< Control Commands >

Model No. **PT-DZ8700U / DZ110XE**
PT-DS8500U / DS100XE
PT-DW8300U / DW90XE

CONTENTS

Using the Serial Terminal

1. Basic Forma

Transmission from the computer begins with STX, and then the command, parameter and ETX are set in order.

Add parameters according to the details of control.

Basic control command (without parameter)

Start (STX)	ID	Separator (semicolon)	Command	End (ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte

Basic control command (with parameter)

Start (STX)	ID	Separator (semicolon)	Command	Separator (Colon)	Parameters	End (ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte	Undefined length	1 byte

Basic control command (subcommand)

Start (STX)	ID	Separator (semicolon)	Command	Separator (colon)		
1 byte	4 bytes	1 byte	3 bytes	1 byte		
Subcommand		Operation	Sign	Parameter		END (ETX)
5 bytes		1 byte	1 byte	5 bytes		1 byte

Operation

Specifies method of processing the value specified by parameters.

Code	Description
=	Sets the value specified by parameters.
_(underbar)	Adds the value specified by the parameters to the current value.

Sign

Specifies positive or negative of the value specified by parameters.

Code	Description
+	The value specified by the parameter is a positive value or 0 (zero).
-	The value specified by the parameter is a negative value.

Parameter

Specify the setting or adjustment value by right justification (0 is not suppressed).

For example, when the setting value is ‘’1’’, set is as ‘’00001’’.

ID of the basic control command

ID	4 bytes String
ALL	ADZZ
ID1	AD01
ID2	AD02
ID3	AD03
ID4	AD04
ID5	AD05
ID6	AD06
ID7	AD07
ID8	AD08
ID9	AD09
ID10	AD10
ID11	AD11
ID12	AD12
ID13	AD13
ID14	AD14
ID15	AD15
ID16	AD16
ID17	AD17
ID18	AD18
ID19	AD19
ID20	AD20
ID21	AD21
ID22	AD22

ID	4 bytes String
ID23	AD23
ID24	AD24
ID25	AD25
ID26	AD26
ID27	AD27
ID28	AD28
ID29	AD29
ID30	AD30
ID31	AD31
ID32	AD32
ID33	AD33
ID34	AD34
ID35	AD35
ID36	AD36
ID37	AD37
ID38	AD38
ID39	AD39
ID40	AD40
ID41	AD41
ID42	AD42
ID43	AD43
ID44	AD44
ID45	AD45

ID	4 bytes String
ID46	AD46
ID47	AD47
ID48	AD48
ID49	AD49
ID50	AD50
ID51	AD51
ID52	AD52
ID53	AD53
ID54	AD54
ID55	AD55
ID56	AD56
ID57	AD57
ID58	AD58
ID59	AD59
ID60	AD60
ID61	AD61
ID62	AD62
ID63	AD63
ID64	AD64
Group A	AD0A
Group B	AD0B
Group C	AD0C
Group D	AD0D

ID	4 bytes String
Group E	AD0E
Group F	AD0F
Group G	AD0G
Group H	AD0H
Group I	AD0I
Group J	AD0J
Group K	AD0K
Group L	AD0L
Group M	AD0M
Group N	AD0N
Group O	AD0O
Group P	AD0P
Group Q	AD0Q
Group R	AD0R
Group S	AD0S
Group T	AD0T
Group U	AD0U
Group V	AD0V
Group W	AD0W
Group X	AD0X
Group Y	AD0Y
Group Z	AD0Z

Response (Callback) of the basic control command

In the period when the command can be accepted

Differs according to each command

In the period when the command cannot be accepted

Hexadecimal	02h	45h	52h	34h	30h	31h	03h
Character		E	R	4	0	1	

In case of the parameter error or REMOTE2 effective

Hexadecimal	02h	45h	52h	34h	30h	32h	03h
Character		E	R	4	0	2	

Attention:

- No command may be sent or received for 10 to 60 seconds after the lamp starts lighting. They sending any command after that period has elapsed.
- When sending several commands, be sure to wait for a response from the projector, and send the next command after 0.5 seconds or more pass.
- It might take time by the time the response returns because the command is processed in the projector. Set the time- out to 10 seconds or longer

Note:

- This projector will respond to the computer only in the following case:

If sent ID coincides with projector ID.

RESPONSE (ID ALL) in RS232C settings of this projector is ON and the sent ID is ALL, or If Group (A-Z) of the sent ID coincides with GROUP in RS232 settings of this projector and RESPONSE(ID GROUP) in RS232C settings of this projector is ON.

2. Basic Control Command

Explanatory notes

○ : Enable
× : Disable
Limited: Refer to the note.

2.1. Power ON (LAMP ON)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	4Eh	03h
Character		A	D	Z	Z	;	P	O	N	

Response (Callback)

In the period when the command can be accepted (This command in power-on condition is included.)

Hexadecimal	02h	50h	4Fh	4Eh	03h
Character		P	O	N	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	Limited

Notes:

- When you confirm whether to have succeeded in power-on, confirm it by QPW (Query Power) command after receiving the callback of PON command.
- REMOTE2 is given to priority. Calls back ER401 when the parameter is different from the setting of REMOTE2.

2.2. Power OFF

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	46h	03h
Character		A	D	Z	Z	;	P	O	F	

Response (Callback)

In the period when the command can be accepted (This command in power-off condition is included.)

Hexadecimal	02h	50h	4Fh	46h	03h
Character		P	O	F	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	□

Notes:

- When you confirm whether to have succeeded in power-off, confirm it by QPW (Query Power) command after receiving the callback of PON command.
- REMOTE2 is given to priority. Calls back ER401 when the parameter is different from the setting of REMOTE2.

2.3. FREEZE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	5Ah	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	Z	:	*2	

Parameters (*1,*2)

	Freeze OFFF	Freeze ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	5Ah	3Ah	*1	03h
Character		O	F	Z	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	×	○	○	○

2.4. AUTO SETUP

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	53h	03h
Character		A	D	Z	Z	;	O	A	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	53h	03h
Character		O	A	S	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	×	○	×	○

Note:

- This command is acceptable only when analog RGB/DVI signals (except a part of high dot clock signals) are input.
  In other cases, ER401 is returned.

2.5. SHUTTER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	48h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	S	H	:	*2	

Parameters (*1,*2)

	Shutter OFF	Shutter on
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	48h	3Ah	*1	03h
Character		O	S	H	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	□

Note:

REMOTE2 is given to priority. Calls back ER401 when the parameter is different from the setting of REMOTE2.

2.6. INPUT SELECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	49h	49h	53h	3Ah
Character		A	D	Z	Z	;	I	I	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	RGB1			RGB2			Video		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	S-Video			DVI			HDMI		
Hexadecimal	53h	56h	44h	44h	56h	49h	48h	44h	30h
Character	S	V	D	D	V	I	H	D	1
	SDI								
Hexadecimal	53h	44h	49h						
Character	S	D	I						

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	49h	53h	3Ah	*1	*3	*5	03h
Character		I	I	S	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	○	○	□

Notes:

- REMOTE2 is given to priority. Calls back Er402 if the input select of REMOTE2 is available.
- This command is available only for PT-DZ**/DS** model. In other models, Er401 is returned.

2.7. TEST PATTERN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	53h	3Ah
Character		A	D	Z	Z	;	O	T	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

Parameters (*1,*2,*3,*4)

	OFF		White		Black		Flag		Reversed Flag	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	0	0	1	0	2	0	3	0	4
	Window		Reversed Window		Focus		Color bar (Length		Lamp	
Hexadecimal	30h	35h	30h	36h	30h	37h	30h	38h	30h	39h
Character	0	5	0	6	0	7	0	8	0	9
	Red		Green		Blue		10%luminance (White)		5%luminance (White)	
Hexadecimal	32h	32h	32h	33h	32h	34h	32h	35h	32h	36h
Character	2	2	2	3	2	4	2	5	2	6
	Cyan		Magenta		Yellow		Color bar (Side)			
Hexadecimal	32h	38h	32h	39h	33h	30h	35h	31h		
Character	2	8	2	9	3	0	5	1		

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	54h	53h	3Ah	*1	*3	03h
Character		O	T	S	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.8. ON SCREEN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Fh	53h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	O	S	:	*2	

Parameters (*1,*2)

	OSD OFF	OSD ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Fh	53h	3Ah	*1	03h
Character		O	O	S	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	×	○	○	○

2.9. MENU key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Dh	4Eh	03h
Character		A	D	Z	Z	;	O	M	N	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	4Eh	03h
Character		O	M	N	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	×	○	○	○

2.10. ENTER key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	4Eh	03h
Character		A	D	Z	Z	;	O	E	N	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	4Eh	03h
Character		O	E	N	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	×	○	○	○

2.11. Up key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	55h	03h
Character		A	D	Z	Z	;	O	C	U	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	55h	03h
Character		O	C	U	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	×	○	○	○

2.12. Down key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	44h	03h
Character		A	D	Z	Z	;	O	C	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	44h	03h
Character		O	C	D	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	×	○	○	○

2.13. Left key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	4Ch	03h
Character		A	D	Z	Z	;	O	C	L	

Response(Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	4Ch	03h
Character		O	C	L	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	×	○	○	○

2.14. Righ key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	52h	03h
Character		A	D	Z	Z	;	O	C	R	

Response(Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	52h	03h
Character		O	C	R	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	×	○	○	○

2.15. Default key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	54h	03h
Character		A	D	Z	Z	;	O	S	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	54h	03h
Character		O	S	T	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	×	○	○	○

2.16. FUNCTION key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	46h	43h	31h	03h
Character		A	D	Z	Z	;	F	C	1	

Response(Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	43h	31h	03h
Character		F	C	1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	□	□	○	□	□

Note;

Acceptability is applied corresponding to the function assigned in the FUNCTION key.

2.17. SYSTEM SELECTOR

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	4Ch	03h
Character		A	D	Z	Z	;	O	S	L	

Response(Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	4Ch	03h
Character		O	S	L	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	×	○	○	○

2.18. ASPECT key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	31h	03h
Character		A	D	Z	Z	;	V	S	1	

Response(Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	31h	03h
Character		V	S	1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	×	○	○	○

2.19. Numeric key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Eh	4Bh	3Ah	*1	03h
Character		A	D	Z	Z	;	O	N	K	:	*2	

Parameters (*1,*2)

	0 key	1 key	2 key	3 key	4 key	5 key	6 key	7key	8 key	9 key
Hexadecimal	30h	31h	32h	33h	34h	35h	36h	37h	38h	39h
Character	0	1	2	3	4	5	6	7	8	9

Response(CallBack)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Eh	4Bh	3Ah	*1	03h
Character		O	N	K	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	×	○	○	○

2.20. STATUS key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	54h	53h	03h
Character		A	D	Z	Z	;	S	T	S	

Response(Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	53h	03h
Character		S	T	S	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	×	○	○	○

2.21. INSTALLATION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	4Ch	3Ah	*1	03h
Character		A	D	Z	Z	;	O	I	L	:	*2	

Parameters (*1,*2)

	FRONT/FLOOR	REAR／FLOOR	FRONT／CEILING	REAR/CEILING
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Response(Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	49h	4Ch	3Ah	*1	03h
Character		O	I	L	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.22. FAN CONTROL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	52h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	D	R	:	*2	

Parameters (*1,*2)

	FLOOR	CEILING	VERTICAL UP	VERTICAL DOWN
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Response(Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	52h	3Ah	*1	03h
Character		O	D	R	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.23. HIGH ALTITUDE MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	4Dh	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	M	:	*2	

Parameters (*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	4Dh	3Ah	*1	03h
Character		O	F	M	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.24. LAMP SELECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Ch	50h	4Dh	3Ah	*1	03h
Character		A	D	Z	Z	;	L	P	M	:	*2	

Parameters (*1,*2)

	Dual	Single	LAMP 1	LAMP 2
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	50h	4Dh	3Ah	*1	03h
Character		L	P	M	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Notes:

- Calls back ER401 while the lamp has been switched.
- In the case of '' Single'' , the lamp which has fewer operating hour is used.

2.25. LAMP POWER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	50h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	L	P	:	*2	

Parameters (*1,*2)

	High	Low
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	50h	3Ah	*1	03h
Character		O	L	P	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.26. LAMP RELAY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	52h	59h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	L	R	Y	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					00:01					00:02				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	23:58					23:59					00:00				
Hexadecimal	30h	32h	33h	35h	38h	30h	32h	33h	35h	39h	30h	32h	34h	30h	30h
Character	0	2	3	5	8	0	2	3	5	9	0	2	4	0	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	52h	59h	49h	30h
Character		V	X	X	:	L	R	Y	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.27. PROJECTOR ID

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	52h	49h	53h	3Ah	*1	*3	03h
Character		A	D	Z	Z	;	R	I	S	:	*2	*4	

Parameters (*1,*2,*3,*4)

	0(ALL)		1		2	
Hexadecimal	30h	30h	30h	31h	30h	32h
Character	0	0	0	1	0	2
	62		63		64	
Hexadecimal	36h	32h	36h	33h	36h	34h
Character	6	2	6	3	6	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	49h	53h	3Ah	*1	*3	03h
Character		R	I	S	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.28. ID ALL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	52h	56h	53h	3Ah	*1	03h
Character		A	D	Z	Z	;	R	V	S	:	*2	

Parameters (*1,*2)

	OF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	56h	53h	3Ah	*1	03h
Character		R	V	S	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

2.29. FUNCTION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	43h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	C	:	*2	

Parameters (*1,*2)

	DISABLE	SYSTEM SELECTOR	SYSTEM DAYLIGHT VIEW	SUB MEMORY LIST
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3
	FREEZE	P IN P	WAVEFORM MONITOR	
Hexadecimal	34h	35h	36h	
Character	4	5	6	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	43h	3Ah	*1	03h
Character		O	F	C	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	○	○	○

Note:

- Only for DZ** model, the parameter 6 (WAVEFOR MONITOR) is available. Except DZ**, ER402 is returned.

2.30. SUB MEMORY CHANGE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah	*1	*3	03h
Character		A	D	Z	Z	;	O	C	S	:	*2	*4	

Parameters (*1,*2,*3,*4)

''nn'' of the sub memory number (mm-nn)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	03h
Character		O	C	S	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.31. SUB MEMORY CHANGE (Extended)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
Character		A	D	Z	Z	;	O	C	S	:
Hexadecimal	*1	*3	2Dh	*5	*7	03h				
Character	*2	*4	-	*6	*8					

Parameters

''mm'' of the sub memory number (mm-nn) (*1,*2,*3,*4)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	92		93		94		95	
Hexadecimal	39h	32h	39h	33h	39h	34h	39h	35h
Character	9	2	9	3	9	4	9	5

''nn'' of the sub memory number (mm-nn) (*5,*6,*7,*8)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	2Dh
Character		O	C	S	:	*2	*4	-
Hexadecimal	*5	*7	03h					
Character	*6	*8						

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.32. SUB MEMORY Registering

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	53h	03h
Character		A	D	Z	Z	;	O	E	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	53h	03h
Character		O	E	S	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.33. SUB MEMORY Deleting

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	53h	3Ah
Character		A	D	Z	Z	;	O	D	S	:
Hexadecimal	*1	*3	2Dh	*5	*7	03h				
Character	*2	*4	-	*6	*8					

Parameters

''mm'' of the sub memory number (mm-nn) (*1,*2,*3,*4)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	92		93		94		95	
Hexadecimal	39h	32h	39h	33h	39h	34h	39h	35h
Character	9	2	9	3	9	4	9	5

''nn'' of the sub memory number (mm-nn) (*5,*6,*7,*8)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	53h	3Ah	*1	*3	2Dh
Character		O	D	S	:	*2	*4	-
Hexadecimal	*5	*7	03h					
Character	*6	*8						

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	○	○	○

2.34. PICTURE MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	50h	4Dh	3Ah
Character		A	D	Z	Z	;	V	P	M	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	NATURAL			STANDARD			DYNAMIC		
Hexadecimal	4Eh	41h	54h	53h	54h	44h	44h	59h	4Eh
Character	N	A	T	S	T	D	D	Y	N
	CINEMA			GRAPHIC			EASY DICOM		
Hexadecimal	43h	49h	4Eh	47h	52h	41h	44h	49h	43h
Character	C	I	N	G	R	A	D	I	C
	USER								
Hexadecimal	55h	53h	52h						
Character	U	S	R						

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	50h	4Dh	3Ah	*1	*3	*5	03h
Character		V	P	M	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.35. COLOR

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Fh	3Ah
Character		A	D	Z	Z	;	V	C	O	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Fh	3Ah	*1	*3	*5	03h
Character		V	C	O	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.36. TINT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Eh	3Ah
Character		A	D	Z	Z	;	V	T	N	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	4Eh	3Ah	*1	*3	*5	03h
Character		V	T	N	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.37. COLOR TEMPERATURE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	45h	3Ah
Character		A	D	Z	Z	;	O	T	E	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1,*2,*3,*4, *5, *6, *7, *8)

In the case DEFAULT / USER1/ USER2

	DEFAULT		USER1		USER2	
Hexadecimal	31h	30h	30h	34h	30h	39h
Character	1	0	0	4	0	9

When setting COLOR TEMPERATURE

	3200K				3300K			
Hexadecimal	33h	32h	30h	30h	33h	33h	30h	30h
Character	3	2	0	0	3	3	0	0
	9200K				9300K			
Hexadecimal	39h	32h	30h	30h	39h	33h	30h	30h
Character	9	2	0	0	9	3	0	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	54h	45h	3Ah	*1	*3	*5	*7	03h
Character		O	T	E	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.38. WHITE BALANCE LOW - RED

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	52h	3Ah
Character		A	D	Z	Z	;	V	O	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	125			126			127		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	52h	3Ah	*1	*3	*5	03h
Character		V	O	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.39. WHITE BALANCE LOW - GREEN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	47h	3Ah
Character		A	D	Z	Z	;	V	O	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	125			126			127		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	47h	3Ah	*1	*3	*5	03h
Character		V	O	G	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.40. WHITE BALANCE LOW - BLUE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	42h	3Ah
Character		A	D	Z	Z	;	V	O	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	125			126			127		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	42h	3Ah	*1	*3	*5	03h
Character		V	O	B	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.41. WHITE BALANCE HIGH - RED

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	52h	3Ah
Character		A	D	Z	Z	;	V	H	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	52h	3Ah	*1	*3	*5	03h
Character		V	H	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.42. WHITE BALANCE HIGH - GREEN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	47h	3Ah
Character		A	D	Z	Z	;	V	H	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	47h	3Ah	*1	*3	*5	03h
Character		V	H	G	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.43. WHITE BALANCE HIGH - BLUE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	42h	3Ah
Character		A	D	Z	Z	;	V	H	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	42h	3Ah	*1	*3	*5	03h
Character		V	H	B	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.44. CONTRAST

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Eh	3Ah
Character		A	D	Z	Z	;	V	C	N	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Eh	3Ah	*1	*3	*5	03h
Character		V	C	N	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.45. BRIGHTNESS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	42h	52h	3Ah
Character		A	D	Z	Z	;	V	B	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	42h	52h	3Ah	*1	*3	*5	03h
Character		V	B	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.46. GAMMA MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	41h	3Ah
Character		A	D	Z	Z	;	V	G	A	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	1.0			1.8			2.0		
Hexadecimal	31h	2Eh	30h	31h	2Eh	31h	32h	2Eh	30h
Character	1	.	0	1	.	8	2	.	0
	2.1			2.2			2.3		
Hexadecimal	32h	2Eh	31h	32h	2Eh	32h	32h	2Eh	33h
Character	2	.	1	2	.	2	2	.	3
	2.4			2.5			2.6		
Hexadecimal	32h	2Eh	34h	32h	2Eh	35h	32h	2Eh	36h
Character	2	.	4	2	.	5	2	.	6
	2.7			2.8			USER1		
Hexadecimal	32h	2Eh	37h	32h	2Eh	38h	55h	53h	31h
Character	2	.	7	2	.	8	U	S	1
	USER			DICOM			DEFAULT		
Hexadecimal	55h	53h	32h	44h	49h	43h	44h	45h	46h
Character	U	S	2	D	I	C	D	E	F

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	47h	41h	3Ah	*1	*3	*5	03h
Character		V	G	A	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.47. SYSTEM DAYLIGHT VIEW

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Ch	56h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	L	V	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					1					2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	3														
Hexadecimal	30h	30h	30h	30h	33h										
Character	0	0	0	0	3										

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4C	56h	49h	30h
Character		V	X	X	:	D	L	V	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.48. SHARPNESS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	52h	3Ah
Character		A	D	Z	Z	;	V	S	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	52h	3Ah	*1	*3	*5	03h
Character		V	S	R	:	*2	*4	*6	

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.49. NOISE REDUCTION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Eh	53h	3Ah
Character		A	D	Z	Z	;	V	N	S	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Eh	53h	3Ah	*1	03h
Character		V	N	S	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.50. DYNAMIC IRIS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	OFF	1	2	3	ユーザー
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	*1	03h
Character		O	A	I	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.51. DYNAMIC IRIS (AOUT IRIS)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	41h	*1	*3	*5	03h					
Character	A	*2	*4	*6						

Parameters (*1,*2, *3, *4, *5, *6)

	OFF			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	41h	*1	*3	*5	03h
Character		O	A	I	:	A	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.52. DYNAMIC IRIS (MANUAL IRIS)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	4Dh	*1	*3	*5	03h					
Character	M	*2	*4	*6						

Parameters (*1,*2, *3, *4, *5, *6)

	OFF			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	4Dh	*1	*3	*5	03h
Character		O	A	I	:	M	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.53. DYNAMIC IRIS (DYNAMIC GAMMA)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	44h	*1	03h							
Character	D	*2								

Parameters (*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	44h	*1	03h
Character		O	A	I	:	D	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.54. DIGITAL CINEMA REALITY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	50h	44h	3Ah
Character		A	D	Z	Z	;	O	P	D	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	AUTO	OFF	30p/25p FIXED
Hexadecimal	30h	31h	31h
Character	0	1	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	44h	3Ah	*1	03h
Character		O	P	D	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.55. TV - SYSTEM

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	47h	3Ah
Character		A	D	Z	Z	;	V	S	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	AUTO			NTSC					
Hexadecimal	41h	54h	31h	41h	54h	32h	4Eh	54h	53h
Character	A	T	1	A	T	2	N	T	S
	NTSC4.43			PAL			PAL-M		
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh
Character	N	4	4	P	A	L	P	A	M
	PAL-N			SECAM			PAL60		
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h
Character	P	A	N	S	E	C	P	6	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	47h	3Ah	*1	*3	*5	03h
Character		V	S	G	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.56. SHIFT HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	48h	3Ah
Character		A	D	Z	Z	;	V	T	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	3	4	0	9	4	4	0	9	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	48h	3Ah	*1	*3	*5	03h
Character		V	T	H	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

Notes:

- The maximum value that can be actually set changes according to the input signal or the input resolution setting, etc.
- It is possible to specify it within the range from the minimum value ‘‘0’’ to the maximum value ‘‘ Number in which 1 is subtracted from number of total dots’’.

2.57. SHIFT VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	56h	3Ah
Character		A	D	Z	Z	;	V	T	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	1				2				3			
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	32h	30h	30h	30h	33h
Character	0	0	0	1	0	0	0	2	0	0	0	3
	4092				4093				4094			
Hexadecimal	34h	30h	39h	32h	34h	30h	39h	33h	34h	30h	39h	34h
Character	4	0	9	2	4	0	9	3	4	0	9	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	56h	3Ah	*1	*3	*5	03h
Character		V	T	V	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

Note:

- The maximum value that can be actually set changes according to the input signal or the input resolution setting, etc.
- For signals other than interlace, it is possible to specify it within the range from the minimum value ‘‘0’’ to the maximum value ‘‘Number in which 1 is subtracted from number of total lines.
- For interlace signals, it is possible to specify it within the range from the minimum value ‘‘1 ‘‘ to the maximum value ‘‘Number in which 2 is subtracted from number of total lines.

2.58. ASPECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	45h	3Ah
Character		A	D	Z	Z	;	V	S	E	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

Parameters (*1,*2,*3,*4)

Input terminal: VIDEO, Input signal: NTSC

	VID AUTO	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

Input terminal: VIDEO, Input signal: Other than NTSC

	STANDARD	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

Input terminal: S-VIDEO, Input signal: NTSC

	VID AUTO (prior)	4:3		16:9		THROGH		HV FIT
Hexadecimal	30h	31h		32h		35h		36h
Character	0	1		2		5		6
	H FIT	V FIT		S1 AUTO		VID AUTO		
Hexadecimal	39h	31h	30h	32h	30h	33h	30h	
Character	9	1	0	2	0	3	0	

Input terminal: S-VIDEO, Input signal: Other than NTSC

	STANDARD	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

Input terminal: Other than VIDEO/S-VIDEO

	STANDARD	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	45h	3Ah	*1	*3	03h
Character		V	S	E	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.59. ZOOM HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	48h	3Ah
Character		A	D	Z	Z	;	O	Z	H	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	48h	3Ah	*1	*3	*5	03h
Character		O	Z	H	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	×	○

2.60. ZOOM VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	56h	3Ah
Character		A	D	Z	Z	;	O	Z	V	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	56h	3Ah	*1	*3	*5	03h
Character		O	Z	V	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	×	○

2.61. ZOOM HV

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	4Fh	3Ah
Character		A	D	Z	Z	;	O	Z	O	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	4Fh	3Ah	*1	*3	*5	03h
Character		O	Z	O	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	×	○

2.62. INTERLOCKED ZOOM

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	53h	3Ah
Character		A	D	Z	Z	;	O	Z	S	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	53h	3Ah	*1	03h
Character		O	Z	S	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	×	○

2.63. CLOCK PHASE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	50h	3Ah
Character		A	D	Z	Z	;	V	C	P	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	50h	3Ah	*1	*3	*5	03h
Character		V	C	P	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	×	○

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI	HDMI	SDI
×	×	○	○	○	○	×	×	×

2.64. INPUT RESOLUTION - TOTAL DOTS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	44h	3Ah
Character		A	D	Z	Z	;	V	T	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	330				331			
Hexadecimal	30h	33h	33h	30h	30h	33h	33h	31h
Character	0	3	3	0	0	3	3	1
	4095				4096			
Hexadecimal	34h	30h	39h	35h	34h	30h	39h	36h
Character	4	0	9	5	4	0	9	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	44h	3Ah	*1	*3	*5	*7	03h
Character		V	T	D	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI	HDMI	SDI
×	×	○	○	×	×	×	×	×

Notes:

- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- Calls back ER402 when the value of less than number in which 30 is added to number of display dots is specified.

2.65. INPUT RESOLUTION DISPLAY DOTS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	44h	3Ah
Character		A	D	Z	Z	;	V	D	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	2065				2066			
Hexadecimal	32h	30h	36h	35h	32h	30h	36h	36h
Character	2	0	6	5	2	0	6	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	44h	44h	3Ah	*1	*3	*5	*7	03h
Character		V	D	D	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI	HDMI	SDI
×	×	○	○	×	×	×	×	×

Notes:

- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- Calls back ER402 when the value of more than number in which -30 is subtracted from number of total dots is specified.

2.66. INPUT RESOLUTION - TOTAL LINES

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Ch	3Ah
Character		A	D	Z	Z	;	V	T	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	306				307			
Hexadecimal	30h	33h	30h	36h	30h	33h	30h	37h
Character	0	3	0	6	0	3	0	7
	2046				2047			
Hexadecimal	24h	30h	34h	36h	32h	30h	34h	37h
Character	2	0	4	6	2	0	4	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	T	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI	HDMI	SDI
×	×	○	○	×	×	×	×	×

Notes:
- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc. ･
- Calls back ER402 when the value of less than number in which 10 is added to number of display lines is specified.

2.67. INPUT RESOLUTION DISPLAY LINES

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	4Ch	3Ah
Character		A	D	Z	Z	;	V	D	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	1199				1200			
Hexadecimal	21h	31h	39h	39h	31h	32h	30h	30h
Character	1	1	9	9	1	2	0	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	44h	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	D	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI	HDMI	SDI
×	×	○	○	×	×	×	×	×

NOTES
- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- Calls back ER402 when the value of more than number in which -10 is subtracted from number of total dots is specified.

2.68. CLAMP POSITION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ch	54h	3Ah
Character		A	D	Z	Z	;	V	L	T	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ch	54h	3Ah	*1	*3	*5	03h
Character		V	L	T	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI	HDMI	SDI
×	×	○	○	○	○	×	×	×

Note:
- It is available only when RGB1 or RGB2 is selected. In other case Calls back ER401.

2.69. KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Bh	53h	3Ah
Character		A	D	Z	Z	;	O	K	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Bh	53h	3Ah	*1	*3	*5	03h
Character		O	K	S	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Note:

- For DZ**/DS** model, ER401 is returned.

2.70. SUB KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	4Bh	3Ah
Character		A	D	Z	Z	;	O	S	K	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	-63			-62			-61		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+61			+62			+63		
Hexadecimal	31h	32h	34h	31h	32h	35h	31h	32h	36h
Character	1	2	4	1	2	5	1	2	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	4Bh	3Ah	*1	*3	*5	03h
Character		O	S	K	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Notes:

- For DZ**/DS** model, ER401 is returned.
- When ‘‘0’’ is set to KEYSTONE, ER401 is returned.
- According to KEYSTONE settings, there is a case that dose not operate even if the SUB KEYSTOBE value is changed.

2.71. LINEARITY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ch	49h	3Ah
Character		A	D	Z	Z	;	V	L	I	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ch	49h	3Ah	*1	*3	*5	03h
Character		V	L	I	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Notes:

- For DZ**/DS** model, ER401 is returned.
- When ‘‘0’’ is set to KEYSTONE, ER401 is returned.
- According to KEYSTONE settings, there is a case that dose not operate even if the LINEARITY value is changed.

2.72. GEOMETRY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	G	M	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					KEYSTONE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	CURVED					PC				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Dh	49h	30h
Character		V	X	X	:	G	M	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Note:

- For PT-DW8300U/DW90XE, ER401 is returned

2.73. GEOMETRY: KEYSTONE - VERTICAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	31h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	1	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	31h
Character		V	X	X	:	G	M	K	I	1
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Note:

- For PT-DW8300U/DW90XE, ER401 is returned

2.74. GEOMETRY: KEYSTONE - VERTICAL SUB KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	32h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	2	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-63						-62					
Hexadecimal	2Dh	30h	30h	30h	36h	33h	2Dh	30h	30h	30h	36h	32h
Character	—	0	0	0	6	3	—	0	0	0	6	2
	62						63					
Hexadecimal	2Bh	30h	30h	30h	36h	32h	2Bh	30h	30h	30h	36h	33h
Character	+	0	0	0	6	2	+	0	0	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	32h
Character		V	X	X	:	G	M	K	I	2
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Notes:

- For PT-DW8300U/DW90XE, ER401 is returned.
- When ‘’0’’ is set to GEOMETRY: KEYSTONE -VERTICALL KEY STONE, ER 401 is returned.

2.75. GEOMETRY: KEYSTONE – HORIZONTAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	35h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	5	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	35h
Character		V	X	X	:	G	M	K	I	5
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.76. GEOMETRY: KEYSTONE - HORIZONTAL SUB KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	36h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	6	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-63						-62					
Hexadecimal	2Dh	30h	30h	30h	36h	33h	2Dh	30h	30h	30h	36h	32h
Character	—	0	0	0	6	3	—	0	0	0	6	2
	62						63					
Hexadecimal	2Bh	30h	30h	30h	36h	32h	2Bh	30h	30h	30h	36h	33h
Character	+	0	0	0	6	2	+	0	0	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	36h
Character		V	X	X	:	G	M	K	I	6
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Notes:

- For PT-DW8300U/DW90XE, ER401 is returned.
- When ‘’0’’ is set to GEOMETRY: KEYSTONE -HORIZONTAL KEY STONE, ER 401 is returned.

2.77. GEOMETRY: KEYSTONE - LINEARITY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	33h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	3	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	−	0	0	1	2	7	−	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	33h
Character		V	X	X	:	G	M	K	I	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.78. GEOMETRY: CURVED - LENS THROW RATIO

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	53h	30h	3Dh	*1	*3	*5	*7
Character	G	M	C	S	0	=	*2	*4	*6	*8
Hexadecimal	*9	03h								
Character	*10									

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0.70				0.90			
Hexadecimal	30h	2Eh	37h	30h	30h	2Eh	39h	30h
Character	0	.	7	0	0	.	9	0
	16.40				16.50				
Hexadecimal	31h	36h	2Eh	34h	30h	31h	36h	2Eh	35h	30h
Character	1	6	.	4	0	1	6	.	5	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	53h	30h
Character		V	X	X	:	G	M	C	S	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	03h			
Character	=	*2	*4	*6	*8	*10				

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Notes:

- For PT-DW8300U/DW90XE, ER401 is returned.
- The character that can be specified is only a numeric and period (decimal point).
- The parameter can specify from 0.70 to 16.50 at intervals of 0.10.
- The parameter length is variable - length.
- If the following parameters are specified, ER 402 is returned.
  1) The integer part is omitted
  2) The part below the decimal point is omitted
  3) Specifies three digits or more below the decimal point.

2.79. GEOMETRY: CURVED - VERTICAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	31h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	1	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	―	0	0	1	2	7	―	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	31h
Character		V	X	X	:	G	M	C	I	1
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.80. GEOMETRY: CURVED - HORIZONTAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	35h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	5	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	―	0	0	1	2	7	―	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	35h
Character		V	X	X	:	G	M	C	I	5
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Note-

- For PT-DW8300U/DW90XE, ER401 is returned.

2.81. GEOMETRY: CURVED - VERTICAL ARC

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	33h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	3	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	―	0	0	1	2	7	―	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	33h
Character		V	X	X	:	G	M	C	I	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.82. GEOMETRY: CURVED - HORIZONTAL ARC

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	37h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	7	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	―	0	0	1	2	7	―	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	37h
Character		V	X	X	:	G	M	C	I	7
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Note:

- For PT- DW8300U/DW90XE , ER401 is returned.

2.83. GEOMETRY: CURVED - VERTICAL BALANCE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	32h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	2	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	―	0	0	1	2	7	―	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	32h
Character		V	X	X	:	G	M	C	I	2
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Note:

- For PT- DW8300U/DW90XE , ER401 is returned.

2.84. GEOMETRY: CURVED – HORIZONTAL BALANCE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	36h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	6	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	―	0	0	1	2	7	―	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	36h
Character		V	X	X	:	G	M	C	I	6
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Note:

- For PT- DW8300U/DW90XE ER401 is returned

2.85. DISPLAY LANGUAGE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	47h	3Ah
Character		A	D	Z	Z	;	O	L	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	English			German			France		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Japanese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh
Character	E	S	P	I	T	L	J	P	N
	Chinese			Russian			Korean		
Hexadecimal	43h	48h	49h	52h	55h	53h	4Bh	4Fh	52h
Character	C	H	I	R	U	S	K	O	R

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	47h	3Ah	*1	*3	*5	03h
Character		O	L	G	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.86. SYSTEM Switching

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	52h	46h	3Ah
Character		A	D	Z	Z	;	O	R	F	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	VGA60	YP_BP_R / YC_BC_R	480pRGB
Hexadecimal	30h	31h	33h
Character	0	1	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	52h	46h	3Ah	*1	03h
Character		O	R	F	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.87. BLANKING - UPPER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	55h	3Ah
Character		A	D	Z	Z	;	D	B	U	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ8700U/DZ110XE

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	37h	35h	39h	37h
Character	5	9	7	5	9	7	5	9	7

PT-DS8500U/DS100XE

	522			523			524		
Hexadecimal	35h	32h	32h	35h	32h	33h	35h	32h	34h
Character	5	2	2	5	2	3	5	2	4

PT-DW8300U/DW90XE

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

Note:

- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	55h	3Ah	*1	*3	*5	03h
Character		D	B	U	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.88. BLANKING - LOWER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	42h	3Ah
Character		A	D	Z	Z	;	D	B	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT- DZ8700U/DZ110XE

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	37h	35h	39h	37h
Character	5	9	7	5	9	7	5	9	7

PT- DS8500U/DS100XE

	522			523			524		
Hexadecimal	35h	32h	32h	35h	32h	32h	35h	32h	32h
Character	5	2	2	5	2	2	5	2	2

PT- DW8300U/DW90XE

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	31h	33h	38h	31h
Character	3	8	1	3	8	1	3	8	1

Note:

- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	42h	3Ah	*1	*3	*5	03h
Character		D	B	B	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.89. BLANKING - RIGHT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	52h	3Ah
Character		A	D	Z	Z	;	D	B	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT- DZ8700U/DZ110XE

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

PT- DS8500U/DS100XE

	697			698			699		
Hexadecimal	36h	39h	37h	36h	39h	38h	36h	39h	39h
Character	6	9	7	6	9	8	6	9	9

PT- DW8300U/DW90XE

	680			681			682		
Hexadecimal	36h	38h	30h	36h	38h	31h	36h	38h	32h
Character	6	8	0	6	8	1	6	8	2

Note:

- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	52h	3Ah	*1	*3	*5	03h
Character		D	B	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.90. BLANKING - LEFT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	4Ch	3Ah
Character		A	D	Z	Z	;	D	B	L	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT- DZ8700U/DZ110XE

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	37h	39h	35h	37h
Character	9	5	7	9	5	7	9	5	7

PT- DS8500U/DS100XE

	697			698			699		
Hexadecimal	36h	39h	37h	36h	39h	37h	36h	39h	37h
Character	6	9	7	6	9	7	6	9	7

PT- DW8300U/DW90XE

	680			681			682		
Hexadecimal	36h	38h	30h	36h	38h	30h	36h	38h	30h
Character	6	8	0	6	8	0	6	8	0

Note:

- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	4Ch	3Ah	*1	*3	*5	03h
Character		D	B	L	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.91. FRAME DELAY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	46h	44h	59h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	F	D	Y	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	STANDARD					SHORT				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	46h	44h	59h	49h	30h
Character		V	X	X	:	F	D	Y	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

2.92. RASTER POSITION HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	48h	3Ah
Character		A	D	Z	Z	;	V	R	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	52h	48h	3Ah	*1	*3	*5	03h
Character		V	R	H	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

Note:

- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

2.93. RASTER POSITION VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	56h	3Ah
Character		A	D	Z	Z	;	V	R	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	52h	56h	3Ah	*1	*3	*5	03h
Character		V	R	V	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	○	×	○	○

Note:

- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

2.94. EDGE BLENDING

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	42h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	D	B	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON					USER				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	42h	49h	30h
Character		V	X	X	:	E	D	B	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.95. SCREEN FORMAT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	46h	3Ah
Character		A	D	Z	Z	;	V	S	F	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	16:10 □1	16:9	4:3
Hexadecimal	30h	31h	32h
Character	0	1	2

*1: If specifying this for PT-DS8500U/DS100XE, ER401 is returned.

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	5h	46h	3Ah	*1	03h
Character		V	S	F	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.96. SCREEN POSITION VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	56h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	V	S	P	I	0	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT-DZ8700U/DZ110XE, SCREEN FORMAT: 16:9

	-60						-59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	―	0	0	0	6	0	―	0	0	0	5	9
	59						60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

PT-DS8500U/DS100XE, SCREEN FORMAT: 16:9

	-132						-131					
Hexadecimal	2Dh	30h	30h	31h	33h	32h	2Dh	30h	30h	31h	33h	31h
Character	―	0	0	1	3	2	―	0	0	1	3	1
	130						131					
Hexadecimal	2Bh	30h	30h	31h	33h	30h	2Bh	30h	30h	31h	33h	31h
Character	+	0	0	1	3	0	+	0	0	1	3	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	56h	53h	50h	49h	30h
Character		V	X	X	:	V	S	P	I	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Notes:

- For PT-DW8300U/DW90XE, ER401 is returned.
- For PT-DZ8700U/DZ110XE, with SCREEN FORMAT: 4:3 or 16:9, ER401 is returned
- For PT-DS8500U/DS100XE, with SCREEN FORMAT: 4:3, ER401is returned

2.97. SCREEN POSITION HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	48h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	H	S	P	I	0	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT-DZ8700U/DZ110XE, SCREEN FORMAT: 4:3

	-160						-159					
Hexadecimal	2Dh	30h	30h	31h	36h	30h	2Dh	30h	30h	31h	35h	39h
Character	―	0	0	1	6	0	―	0	0	1	5	9
	159						160					
Hexadecimal	2Bh	30h	30h	31h	35h	39h	2Bh	30h	30h	31h	36h	30h
Character	+	0	0	1	5	9	+	0	0	1	6	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	48h	53h	50h	49h	30h
Character		V	X	X	:	H	S	P	I	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

Note:

- If specifying it for DS**/DW** model, ER401is returned.
- For PT-DZ8700U/DZ110XE, with SCREEN FORMAT:16:9 or 16:10, ER401 is returned.

2.98. COLOR MATCHING

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Dh	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	C	M	A	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					3COLORS					7COLORS				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	709MODE					MEASURED									
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h					
Character	0	0	0	0	3	0	0	0	0	4					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Dh	41h	49h	30h
Character		V	X	X	:	C	M	A	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.99. WAVEFORM MONITOR

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	57h	4Dh	3Ah
Character		A	D	Z	Z	;	O	W	M	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	OFF	Line selection (BRIGHTNRSS)	Line selection (RED)	Line selection (GREEN)	Line selection (BLUE)
Hexadecimal	30h	35h	36h	37h	38h
Character	0	5	6	7	8

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	57h	4Dh	3Ah	*1	03h
Character		O	W	M	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	○	○	○

Note:

For DS**/DW** model, ER401 is returned.

2.100. WAVEFORM MONITOR LINE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	57h	4Dh
Character		A	D	Z	Z	;	V	X	X	:	W	M
Hexadecimal	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5	*7	*9	03h	
Character	L	I	0	=	+	*2	*4	*6	*8	*10		

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	1198					1199				
Hexadecimal	30h	31h	31h	39h	38h	30h	31h	31h	39h	39h
Character	0	1	1	9	8	0	1	1	9	9

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	57h	4Dh	4Ch	49h	30h
Character		V	X	X	:	W	M	L	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	○	○	○

Note:

- For DS**/DW** model, ER401 is returned

2.101. AUTO SIGNAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	41h	41h	53h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	A	A	S	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	41h	41h	53h	49h	30h
Character		V	X	X	:	A	A	S	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.102. AUTO SETUP (MODE)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	4Dh	3Ah
Character		A	D	Z	Z	;	O	A	M	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	USER	STANDARD	WIDE
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	4Dh	3Ah	*1	03h
Character		O	A	M	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	○	○	○

2.103. AUTO SETUP (POSITION)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	41h	50h	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	A	P	A	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	41h	50h	41h	49h	30h
Character		V	X	X	:	A	P	A	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	○	○	○

2.104. AUTO SETUP (SIGNAL LEVEL)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	41h	53h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	A	S	L	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	41h	53h	4Ch	49h	30h
Character		V	X	X	:	A	S	L	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.105. DVI EDID

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	44h	3Ah
Character		A	D	Z	Z	;	O	E	D	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	EDID1	EDID2(PC)	EDID3
Hexadecimal	31h	32h	33h
Character	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	44h	3Ah	*1	03h
Character		O	E	D	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.106. DVI SIGNAL LEVEL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	56h	49h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	V	I	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-255:PC					16-235				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	56h	49h	49h	30h
Character		V	X	X	:	D	V	I	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.107. HDMI SIGNAL LEVEL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	48h	53h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	H	S	L	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-1023					64-940				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	48h	53h	4Ch	49h	30h
Character		V	X	X	:	H	S	L	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.108. SDI Level

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	44h	3Ah	
Character		A	D	Z	Z	;	O	E	D	:	
Hexadecimal	53h	44h	49h	2Dh	4Ch	45h	56h	45h	4Ch	*1	03h
Character	S	D	I	-	L	E	V	E	L	*2	

Parameters (*1,*2)

	STANDARD	Expansion
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	44h	3Ah	53h	44h	49h
Character		O	E	D	:	S	D	I
Hexadecimal	2Dh	4Ch	45h	56h	45h	4Ch	*1	03h
Character	-	L	E	V	E	L	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.109. P IN P

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	50h	50h	3Ah
Character		A	D	Z	Z	;	O	P	P	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	OFF	USER1	USER2	USER3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	50h	3Ah	*1	03h
Character		O	P	P	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.110. P IN P – MAIN WINDOW

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	49h	3Ah
Character		A	D	Z	Z	;	M	S	I	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2, *3, *4, *5, *6)

	RGB1			RGB2			Video		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	S-Video			DVI			HDMI		
Hexadecimal	53h	56h	44h	44h	56h	49h	48h	44h	30h
Character	S	V	D	D	V	I	H	D	1
	SDI								
Hexadecimal	53h	44h	49h						
Character	S	D	I						

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	49h	3Ah	*1	*3	*5	03h
Character		M	S	I	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

Note:

- Only for DZ**/DS** model parameter SDI is available. In other case ER401 is returned.
- When specifying the parameter which is incompatible with the set input in sub window, ER402 is returned.

2.111. P IN P - MAIN WIINDOW SIZE - INTERLOCKED

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	4Ch	3Ah
Character		A	D	Z	Z	;	M	S	L	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	4Ch	3Ah	*1	03h
Character		M	S	L	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.112. P IN P - MAIN WINDOW SIZE - V

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	56h	3Ah
Character		A	D	Z	Z	;	M	S	V	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2, *3, *4, *5, *6)

	10		11		12		13	
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h
Character	1	0	1	1	1	2	1	3
	97		98		99		100	
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	56h	3Ah	*1	*3	*5	03h
Character		M	S	V	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.113. P IN P - MAIN WIONDOW SIZE - H

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	48h	3Ah
Character		A	D	Z	Z	;	M	S	H	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2, *3, *4, *5, *6)

	10		11		12		13	
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h
Character	1	0	1	1	1	2	1	3
	97		98		99		100	
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	48h	3Ah	*1	*3	*5	03h
Character		M	S	H	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.114. P IN P MAIN WINDOW SIZE - H V

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	5Ah	3Ah
Character		A	D	Z	Z	;	M	S	Z	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2, *3, *4, *5, *6)

	10		11		12		13	
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h
Character	1	0	1	1	1	2	1	3
	97		98		99		100	
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	5Ah	3Ah	*1	*3	*5	03h
Character		M	S	Z	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.115. P IN P - MAIN WINDOW POSITION - V

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	50h	56h	3Ah
Character		A	D	Z	Z	;	M	P	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1,*2, *3, *4, *5, *6, *7, *8)

PT-DZ8700U/DZ110XE

	-580				-579				-578			
Hexadecimal	2Dh	35h	38h	30h	2Dh	35h	37h	39h	2Dh	35h	37h	38h
Character	-	5	8	0	-	5	7	9	-	5	7	8
	+578				+579				+580			
Hexadecimal	2Bh	35h	37h	38h	2Bh	35h	37h	39h	2Bh	35h	38h	30h
Character	+	5	7	8	+	5	7	9	+	5	8	0

PT-DS8500U/DS100XE

	-505				-504				-503			
Hexadecimal	2Dh	35h	30h	35h	2Dh	35h	30h	34h	2Dh	35h	30h	33h
Character	-	5	0	5	-	5	0	4	-	5	0	3
	+503				+504				+505			
Hexadecimal	2Bh	35h	30h	33h	2Bh	35h	30h	34h	2Bh	35h	30h	35h
Character	+	5	0	3	+	5	0	4	+	5	0	5

PT- DW8300U/DW90XE

	-364				-363				-362			
Hexadecimal	2Dh	33h	36h	34h	2Dh	33h	36h	33h	2Dh	33h	36h	32h
Character	-	3	6	4	-	3	6	3	-	3	6	2
	+362				+363				+364			
Hexadecimal	2Bh	33h	36h	32h	2Bh	33h	36h	33h	2Bh	33h	36h	34h
Character	+	3	6	2	+	3	6	3	+	3	6	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	50h	56h	3Ah	*1	*3	*5	*7	03h
Character		M	P	V	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.116. P IN P - MAIN WINDOW POSITION - H

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	50h	48h	3Ah
Character		A	D	Z	Z	;	M	P	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1,*2, *3, *4, *5, *6, *7, *8)

PT-DZ8700U/DZ110XE

	-928				-927				-926			
Hexadecimal	2Dh	39h	32h	38h	2Dh	39h	32h	37h	2Dh	39h	32h	36h
Character	-	9	2	8	-	9	2	7	-	9	2	6
	+926				+927				+928			
Hexadecimal	2Bh	39h	32h	36h	2Bh	39h	32h	37h	2Bh	39h	32h	38h
Character	+	9	2	6	+	9	2	7	+	9	2	8

PT-DS8500U/DS100XE

	-668				-667				-666			
Hexadecimal	2Dh	36h	36h	38h	2Dh	36h	36h	37h	2Dh	36h	36h	36h
Character	-	6	6	8	-	6	6	7	-	6	6	6
	+666				+667				+668			
Hexadecimal	2Bh	36h	36h	36h	2Bh	36h	36h	37h	2Bh	36h	36h	38h
Character	+	6	6	6	+	6	6	7	+	6	6	8

PT-DW8300U/DW90XE

	-651				-650				-649			
Hexadecimal	2Dh	36h	35h	31h	2Dh	36h	35h	30h	2Dh	36h	34h	39h
Character	-	6	5	1	-	6	5	0	-	6	4	9
	+649				+650				+651			
Hexadecimal	2Bh	36h	34h	39h	2Bh	36h	35h	30h	2Bh	36h	35h	31h
Character	+	6	4	9	+	6	5	0	+	6	5	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	50h	48h	3Ah	*1	*3	*5	*7	03h
Character		M	P	H	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.117. P IN P - SUB WINDOW

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	49h	53h	3Ah
Character		A	D	Z	Z	;	S	I	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2, *3, *4, *5, *6)

	RGB1			RGB2			Video		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	S-Video			DVI			HDMI		
Hexadecimal	53h	56h	44h	44h	56h	49h	48h	44h	30h
Character	S	V	D	D	V	I	H	D	1
	SDI								
Hexadecimal	53h	44h	49h						
Character	S	D	I						

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	49h	53h	3Ah	*1	*3	*5	03h
Character		S	I	S	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

Note:

- Only for DZ**/DS** model parameter SDI is available. In other case ER401 is returned.
- When specifying the parameter which is incompatible with the set input in main window, ER402 is returned

2.118. P IN P - SUB WINDOW SIZE - INTERLOCKED

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	53h	4Ch	3Ah
Character		A	D	Z	Z	;	S	S	L	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	53h	4Ch	3Ah	*1	03h
Character		S	S	L	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.119. P IN P - SUB WINDOW SIZE - V

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	53h	56h	3Ah
Character		A	D	Z	Z	;	S	S	V	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2, *3, *4, *5, *6)

	10		11		12		13		
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h	
Character	1	0	1	1	1	2	1	3	
	97		98		99		100		
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	53h	56h	3Ah	*1	*3	*5	03h
Character		S	S	V	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.120. P IN P - SUB WINDOW SIZE - H

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	53h	48h	3Ah
Character		A	D	Z	Z	;	S	S	H	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2, *3, *4, *5, *6)

	10		11		12		13	
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h
Character	1	0	1	1	1	2	1	3
	97		98		99		100	
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	53h	48h	3Ah	*1	*3	*5	03h
Character		S	S	H	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.121. P IN P - SUB WINDOW SIZE - H V

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	53h	5Ah	3Ah
Character		A	D	Z	Z	;	S	S	Z	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1,*2, *3, *4, *5, *6)

	10		11		12		13	
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h
Character	1	0	1	1	1	2	1	3
	97		98		99		100	
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	53h	5Ah	3Ah	*1	*3	*5	03h
Character		S	S	Z	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.122. P IN P - SUB WINDOW POSITION - V

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	50h	56h	3Ah
Character		A	D	Z	Z	;	S	P	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1,*2, *3, *4, *5, *6, *7, *8)

PT-DZ8700U/DZ110XE

	-580				-579				-578			
Hexadecimal	2Dh	35h	38h	30h	2Dh	35h	37h	39h	2Dh	35h	37h	38h
Character	-	5	8	0	-	5	7	9	-	5	7	8
	+578				+579				+580			
Hexadecimal	2Bh	35h	37h	38h	2Bh	35h	37h	39h	2Bh	35h	38h	30h
Character	+	5	7	8	+	5	7	9	+	5	8	0

PT-DS8500U/DS100XE

	-505				-504				-503			
Hexadecimal	2Dh	35h	30h	35h	2Dh	35h	30h	34h	2Dh	35h	30h	33h
Character	-	5	0	5	-	5	0	4	-	5	0	3
	+503				+504				+505			
Hexadecimal	2Bh	35h	30h	33h	2Bh	35h	30h	34h	2Bh	35h	30h	35h
Character	+	5	0	3	+	5	0	4	+	5	0	5

PT- DW8300U/DW90XE

	-364				-363				-362			
Hexadecimal	2Dh	33h	36h	34h	2Dh	33h	36h	33h	2Dh	33h	36h	32h
Character	-	3	6	4	-	3	6	3	-	3	6	2
	+362				+363				+364			
Hexadecimal	2Bh	33h	36h	32h	2Bh	33h	36h	33h	2Bh	33h	36h	34h
Character	+	3	6	2	+	3	6	3	+	3	6	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	50h	56h	3Ah	*1	*3	*5	*7	03h
Character		S	P	V	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.123. P IN P - SUB WINDOW POSITION - H

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	50h	48h	3Ah
Character		A	D	Z	Z	;	S	P	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1,*2, *3, *4, *5, *6, *7, *8)

PT-DZ8700U/DZ110XE

	-928				-927				-926			
Hexadecimal	2Dh	39h	32h	38h	2Dh	39h	32h	37h	2Dh	39h	32h	36h
Character	-	9	2	8	-	9	2	7	-	9	2	6
	+926				+927				+928			
Hexadecimal	2Bh	39h	32h	36h	2Bh	39h	32h	37h	2Bh	39h	32h	38h
Character	+	9	2	6	+	9	2	7	+	9	2	8

PT-DS8500U/DS100XE

	-668				-667				-666			
Hexadecimal	2Dh	36h	36h	38h	2Dh	36h	36h	37h	2Dh	36h	36h	36h
Character	-	6	6	8	-	6	6	7	-	6	6	6
	+666				+667				+668			
Hexadecimal	2Bh	36h	36h	36h	2Bh	36h	36h	37h	2Bh	36h	36h	38h
Character	+	6	6	6	+	6	6	7	+	6	6	8

PT- DW8300U/DW90XE

	-651				-650				-649			
Hexadecimal	2Dh	36h	35h	31h	2Dh	36h	35h	30h	2Dh	36h	34h	39h
Character	-	6	5	1	-	6	5	0	-	6	4	9
	+649				+650				+651			
Hexadecimal	2Bh	36h	34h	39h	2Bh	36h	35h	30h	2Bh	36h	35h	31h
Character	+	6	4	9	+	6	5	0	+	6	5	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	50h	48h	3Ah	*1	*3	*5	*7	03h
Character		S	P	H	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.124. P IN P - SUB WINDOW - CLOCK PHASE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	43h	50h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	C	P	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	62					63				
Hexadecimal	30h	30h	30h	36h	32h	30h	30h	30h	36h	33h
Character	0	0	0	6	2	0	0	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	43h	50h	49h	30h
Character		V	X	X	:	S	C	P	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

Note:

- It is available when sub window is RGB1 or RGB2. In other case ER401 is returned.

2.125. P IN P – FRAME LOCK

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	46h	4Ch	3Ah
Character		A	D	Z	Z	;	P	F	L	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	Main Window	Sub Window
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	50h	46h	4Ch	3Ah	*1	03h
Character		P	F	L	:	*2	

Acceptable

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.126. P IN P - TYPE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	54h	50h	3Ah
Character		A	D	Z	Z	;	P	T	P	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	Main Window	Sub Window
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	50h	54h	50h	3Ah	*1	03h
Character		P	T	P	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	×	○	○

2.127. BRIGHTNESS CONTROL (GAIN)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	54h	47h	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	T	G	A	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	20%					21%				
Hexadecimal	30h	30h	30h	32h	30h	30h	30h	30h	32h	31h
Character	0	0	0	2	0	0	0	0	2	1
	99%					100%				
Hexadecimal	30h	30h	30h	39h	39h	30h	30h	31h	30h	30h
Character	0	0	0	9	9	0	0	1	0	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	54h	47h	41h	49h	30h
Character		V	X	X	:	T	G	A	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	○	○	○

2.128. BRIGHTNESS CONTROL (MODE)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	43h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	B	C	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	PC									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	4Dh	49h	30h
Character		V	X	X	:	B	C	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	○	○	○

2.129. BRIGHTNESS CONTROL (LINK)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	43h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	B	C	L	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					GROUP A				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	GROUP B					GROUP C				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	GROUP D									
Hexadecimal	30h	30h	30h	30h	34h					
Character	0	0	0	0	4					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	4Ch	49h	30h
Character		V	X	X	:	B	C	L	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	○	○	○

2.130. BRIGHTNESS CONTROL START

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	43h	53h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	B	C	S	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	START				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

Response (Call Back)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	53h	49h	30h
Character		V	X	X	:	B	C	S	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	○	○	○

2.131. SCHEDULE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	43h	48h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	C	H	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameter (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

Response (CallBack)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	43h	48h	49h	30h
Character		V	X	X	:	S	C	H	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	○	○	○

2.132. SCHEDULE (PROGRAM EDIT)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	50h	47h	49h	*1	3Dh	2Bh	*3	*5	*7
Character	S	P	G	I	*2	=	+	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1,*2)

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

Parameter*3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	OFF					PROGRAM 1					PROGRAM 2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	PROGRAM 3					PROGRAM 4					PROGRAM 5				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	PROGRAM 6					PROGRAM 7									
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h					
Character	0	0	0	0	6	0	0	0	0	7					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	50h	47h	49h	*1
Character		V	X	X	:	S	P	G	I	*2
Hexadecimal	3Dh	2Bh	*3	*5	*7	*9	*11	03h		
Character	=	+	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.133. SCHEDULE (TIME, COMMAND)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	43h	43h	53h	*1	3Dh	*3	*5	*7	*9
Character	S	C	C	S	*2	=	*4	*6	*8	*10
Hexadecimal	*11	*13	*15	*17	03h					
Character	*12	*14	*16	*18						

Parameters (*1,*2)

	PROGRAM 1	PROGRAM 2	PROGRAM 3	PROGRAM 4
Hexadecimal	31h	32h	33h	34h
Character	1	2	3	4
	Program 5	Program 6	Program 7	
Hexadecimal	35h	36h	37h	
Character	5	6	7	

Parameters (*3, *4, *5, *6)

	COMMAND 1		COMMAND 2		COMMAND 3		COMMAND 4	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	COMMAND 13		COMMAND14		COMMAND15		COMMAND16	
Hexadecimal	31h	33h	31h	34h	31h	35h	31h	36h
Character	1	3	1	4	1	5	1	6

Parmeters (*7, *8, *9, *10)

	COMMAND DELETING		STANBY		PPOWER ON		SHUTTER OPEN		SHUTTER COLOSED	
Hexadecimal	30h	30h	31h	30h	31h	31h	32h	30h	32h	31h
Character	0	0	1	0	1	1	2	0	2	1
	RGB1 INPUT		RGB2 INPUT		Video INPUT		S-Video INPUT		DVI INPUT	
Hexadecimal	33h	31h	33h	32h	34h	31h	34h	32h	35h	31h
Character	3	1	3	2	4	1	4	2	5	1
	SDI INPUT		HDMI INPUT		LUMP POWER HIGH		LAMP POWER LOW		SINGLE LAMP	
Hexadecimal	35h	32h	35h	33h	37h	30h	37h	31h	38h	31h
Character	5	2	5	3	7	0	7	1	8	1
	DUAL LAMP		P IN P OFF		P IN P USER 1		P IN P USER 2		P IN P USER 3	
Hexadecimal	38h	32h	39h	30h	39h	31h	39h	32h	39h	33h
Character	8	2	9	0	9	1	9	2	9	3

	00:00				00:01				00:02			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	23:57				23:58				23:59			
Hexadecimal	32h	33h	35h	37h	32h	33h	35h	38h	32h	33h	35h	39h
Character	2	3	5	7	2	3	5	8	2	3	5	9

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	43h	43h	53h	*1	
Character		V	X	X	:	S	C	C	S	*2	
Hexadecimal	3Dh	2Bh	*3	*5	*7	*9	*11	*13	*15	*17	03h
Character	=	+	*4	*6	*8	*10	*12	*14	*16	*18	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.134. NO SIGNAL SHUT - OFF

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	46h	3Ah
Character		A	D	Z	Z	;	O	A	F	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

Parameters (*1,*2,*3,*4)

	DISABLE		10MIN.		20MIN.		30MIN.		40MIN.	
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	50MIN.		60MIN.		70MIN.		80MIN.		90Min.	
Hexadecimal	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
Character	5	0	6	0	7	0	8	0	9	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	41h	46h	3Ah	*1	03h
Character		O	A	F	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	○	○	○

2.135. AJUST CLOCK (Date)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	44h	3Ah
Character		A	D	Z	Z	;	T	S	D	:
Hexadecimal	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character										

Parameters

*y1-*y4: Year (4 digits)

*m1-*m2: Month (2 digits)

*d1-*d2: Day (2 digits)

*w: Day of the week(Mon＝1, Tue＝2, Wed＝3, Thu＝4, Fri＝5, Sat＝6, Sun＝7)

Set it by UTC (Coordinated Universal Time)

Example: Thursday, August 17, 2010

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	31h	30h	30h	38h	31h	37h	32h
Character	2	0	1	0	0	8	1	7	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	54h	53h	44h	3Ah	*y1	*y2	
Character		T	S	D	:			
Hexadecimal	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character								

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.136. ADJUST CLOCK (Time)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	54h	3Ah
Character		A	D	Z	Z	;	T	S	T	:
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h			
Character										

Parameters
*h1-*h2: Hour (2 digits)
*m1-*m2: Minute (2 digits)
*s1-*s2: Second (2 digits)
Set it by UTC (Coordinated Universal Time)
Example: 3 seconds at 3:45 p.m.

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	54h	53h	54h	3Ah		
Character		T	S	T	:		
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	×	○	○

2.137. INPUT GUIDE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	44h	3Ah
Character		A	D	Z	Z	;	O	I	D	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	44h	49h	44h	3Ah	*1	03h
Character		O	I	D	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	○	○	○

2.138. Warning MESSAGE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	W	M	D	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	57h	4Dh	44h	49h	30h
Character		V	X	X	:	W	M	D	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	×	○	○

2.139. OSD DESIGN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Fh	44h	3Ah
Character		A	D	Z	Z	;	M	O	D	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	1	2	3	4	5	6
Hexadecimal	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	4Fh	44h	3Ah	*1	03h
Character		M	O	D	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	○	○	○

2.140. OSD POSITION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	50h	3Ah
Character		A	D	Z	Z	;	O	D	P	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	Top Left	Left Center	Bottom Left	Top Center	Center	Bottom Center
Hexadecimal	31h	32h	33h	34h	35h	36h
Character	1	2	3	4	5	6
	Top Right	Right Center	Bottom Right			
Hexadecimal	37h	38h	39h			
Character	7	8	9			

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	50h	3Ah	*1	03h
Character		O	D	P	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	○	○	○

2.141. OSD MEMORY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Fh	4Dh	59h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	O	M	Y	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Fh	4Dh	59h	49h	30h
Character		V	X	X	:	O	M	Y	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	○	○	○

2.142. STARTUP LOGO

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Ch	4Fh	3Ah
Character		A	D	Z	Z	;	M	L	O	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	OFF	LOGO 1	LOGO 2
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal al	02h	4Dh	4Ch	4Fh	3Ah	*1	03h
Character		M	L	O	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	○	○	○

2.143. BACK COLOR

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	42h	43h	3Ah
Character		A	D	Z	Z	;	O	B	C	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	BLUE	BLACK	LOGO 1	LOGO 2
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	42h	43h	3Ah	*1	03h
Character		O	B	C	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	×	○	○	○	○	○

2.144. ACF CONTROL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	46h	53h	3Ah
Character		A	D	Z	Z	;	M	F	S	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	Rewind filter	Filter type: NORMAL	Filter type: SPECIAL
Hexadecimal	30h	33h	34h
Character	0	3	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	46h	53h	3Ah	*1	03h
Character		M	F	S	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	○	○	○	○	○

2.145. STANDBY MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	T	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NOMAL					ECO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	4Dh	49h	30h
Character		V	X	X	:	S	T	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	○	○	○	○	○	○	○

2.146. Query Power

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	57h	03h
Character		A	D	Z	Z	;	Q	P	W	

Response (Callback)

OFF

Hexadecimal	02h	30h	30h	31h	03h
Character		0	0	0	

ON

Hexadecimal	02h	30h	30h	31h	03h
Character		0	0	1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

2.147. Query FREEZ

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	5Ah	03h
Character		A	D	Z	Z	;	Q	F	Z	

Response (Callback)

OFF

Hexadecimal	02h	31h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

2.148. Query SHUTTER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	48h	03h
Character		A	D	Z	Z	;	Q	S	H	

Response (Callback)

OFF

Hexadecimal	02h	31h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

2.149. Query INPUT SELECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	4Eh	03h
Character		A	D	Z	Z	;	Q	I	N	

Response (Callback)

RGB1

Hexadecimal	02h	52h	47h	31h	03h
Character		R	G	1	

RGB2

Hexadecimal	02h	52h	47h	32h	03h
Character		R	G	2	

VIDEO

Hexadecimal	02h	56h	49h	44h	03h
Character		V	I	D	

S- VIDEO

Hexadecimal	02h	53h	56h	44h	03h
Character		S	V	D	

DVI

Hexadecimal	02h	44h	56h	49h	03h
Character		D	V	I	

HDMI

Hexadecimal	02h	48h	44h	31h	03h
Character		H	D	1	

SDI(DZ**/DS** model only)

Hexadecimal	02h	53	44	49h	03h
Character		S	D	I	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

2.150. Query TEST PATTERN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	53h	03h
Character		A	D	Z	Z	;	Q	T	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Parameters (*1,*2,*3,*4)

	OFF		White		Black		Flag		Reversed flag	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	0	0	1	0	2	0	3	0	4
	Window		Reversed window		Focus		Color bar (length)		Lamp	
Hexadecimal	30h	35h	30h	36h	30h	37h	30h	38h	30h	39h
Character	0	5	0	6	0	7	0	8	0	h
	Red		Green		Blue		10% luminance (white)		5% luminance (white)	
Hexadecimal	32h	32h	32h	33h	32h	34h	32h	35h	32h	36h
Character	2	2	2	3	2	4	2	5	2	6
	Cyan		Magenta		Yellow		Color bar (side)			
Hexadecimal	32h	38h	32h	39h	33h	30h	35h	31h		
Character	2	8	2	9	3	0	5	1		

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

2.151. Query ON SCREEN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	53h	03h
Character		A	D	Z	Z	;	Q	O	S	

Response (Callback)

OFF

Hexadecimal	02h	31h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

2.152. Query INSTALLATION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	50h	03h
Character		A	D	Z	Z	;	Q	S	P	

Response (Callback)

FRONT / FLOOR

Hexadecimal	02h	30h	03h
Character		0	

REAR / FLOOR

Hexadecimal	02h	31h	03h
Character		1	

FRONT / CEILING

Hexadecimal	02h	32h	03h
Character		2	

REAR / CEILING

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

2.153. Query FAN CONTROL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	52h	03h
Character		A	D	Z	Z	;	Q	D	R	

Response (Callback)

FLOOR

	FLOOR			VERTICAL UP		
Hexadecimal	02h	30h	03h	02h	32h	03h
Character		0			2	

CEILING

	CEILING			VERTICAL DOWN		
Hexadecimal	02h	31h	03h	02h	33h	03h
Character		1			3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

2.154. Query HIGH ALTITUDE MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	4Dh	03h
Character		A	D	Z	Z	;	Q	F	M	

Response

STANDARD

Hexadecimal	02h	30h	03h
Character		0	

HIGH ALTITUDE

Hexadecimal	02h	32h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

2.155. Query PROJECTOR RUTINE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	54h	03h
Character		A	D	Z	Z	;	Q	S	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	*9	03h
Character		*2	*4	*6	*8	*10	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0h					1h				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	99998h					99999h				
Hexadecimal	39h	39h	39h	39h	38h	39h	39h	39h	39h	39h
Character	9	9	9	9	8	9	9	9	9	9

2.156. Query LAMP 1 RUNTIME

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	4Ch	3Ah
Character		A	D	Z	Z	;	Q	$	L	:
Hexadecimal	31h	03h								
Character	1									

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

Answered time ＝(LAMP RUNTIME in HIGH power) ＋((LAMP RUNTIME in LOW power) ×3÷4)

	0 h				1 h			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	1
	9998 h				9999 h			
Hexadecimal	39h	39h	39h	38h	39h	39h	39h	39h
Character	9	9	9	8	9	9	9	9

2.157. Query LAMP2 RUNTIME

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	4Ch	3Ah
Character		A	D	Z	Z	;	Q	$	L	:
Hexadecimal	32h	03h								
Character	2									

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)
Answered time ＝(LAMP RUNTIME in HIGH power) ＋((LAMP RUNTIME in LOW power) ×3÷4)

	0 h				1 h			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	1
	9998 h				9999 h			
Hexadecimal	39h	39h	39h	38h	39h	39h	39h	39h
Character	9	9	9	8	9	9	9	9

2.158. Query LAMP SELECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Ch	03h
Character		A	D	Z	Z	;	Q	S	L	

Response (Callback)

DUAL

Hexadecimal	02h	30h	03h
Character		0	

SINGLE

Hexadecimal	02h	31h	03h
Character		1	

LAMP1

Hexadecimal	02h	31h	03h
Character		2	

LAMP2

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

2.159. Query LAMP Status

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	53h	03h
Character		A	D	Z	Z	;	Q	$	S	

Response (Callback)

Lamp ON

Hexadecimal	02h	30h	03h
Character		0	

In turning ON

Hexadecimal	02h	31h	03h
Character		1	

Lamp ON

Hexadecimal	02h	32h	03h
Character		2	

Lamp cleaning

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

2.160. Query LAMP POWER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	50h	03h
Character		A	D	Z	Z	;	Q	L	P	

Response (Callback)

HIGH

Hexadecimal	02h	30h	03h
Character		0	

LOW

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

2.161. Query LAMP SELECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	53h	03h
Character		A	D	Z	Z	;	Q	L	S	

Response (Callback)

Lamp1 OFF, Lamp2 OFF

Hexadecimal	02h	30h	03h
Character		0	

Lamp1 ON, Lamp2 OFF

Hexadecimal	02h	31h	03h
Character		1	

Lamp1 OFF, Lamp2 ON

Hexadecimal	02h	32h	03h
Character		2	

Lamp1 ON, Lamp2 ON

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

2.162. Query LAMP RELAY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	52h	59h	49h	30h	03h				
Character	L	R	Y	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	52h	59h	49h	30h	3Dh	2Bh
Character		L	R	Y	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					00:01					00:02				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	23:58					23:59					00:00				
Hexadecimal	30h	32h	33h	35h	38h	30h	32h	33h	35h	39h	30h	32h	34h	30h	30h
Character	0	2	3	5	8	0	2	3	5	9	0	2	4	0	0

2.163. Query ID ALL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	59h	03h
Character		A	D	Z	Z	;	Q	V	Y	

Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

2.164. Query FUNCTION BUTTON

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	43h	03h
Character		A	D	Z	Z	;	Q	F	C	

Response (Callback)

DISABLE

Hexadecimal	02h	30h	03h
Character		0	

SYSTEM SELECTOR

Hexadecimal	02h	31h	03h
Character		1	

SYSTEM DAYLIGHT VIEW

Hexadecimal	02h	32h	03h
Character		2	

SUB MEMORY LIST

Hexadecimal	02h	33h	03h
Character		3	

FREEZE

Hexadecimal	02h	34h	03h
Character		4	

P IN P

Hexadecimal	02h	35h	03h
Character		5	

WAVEFORM MONITOR

Hexadecimal	02h	36h	03h
Character		6	

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

2.165. Query Usage Condition of Sub MEMORY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	42h	03h
Character		A	D	Z	Z	;	Q	S	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4)

Calls back ER401 when the sub memory is not used.

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

2.166. Query PICTURE MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	4Dh	03h
Character		A	D	Z	Z	;	Q	P	M	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	Natural			Standard			Dynamic		
Hexadecimal	4Eh	41h	54h	4Eh	41h	54h	4Eh	41h	54h
Character	N	A	T	N	A	T	N	A	T
	Cinema			Graphic			Simple DICOM		
Hexadecimal	43h	49h	4Eh	43h	49h	4Eh	43h	49h	4Eh
Character	C	I	N	C	I	N	C	I	N
	USER								
Hexadecimal	55h	53h	52h						
Character	U	S	R						

2.167. Query COLOR

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	43h	03h
Character		A	D	Z	Z	;	Q	V	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.168. Query TINT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	54h	03h
Character		A	D	Z	Z	;	Q	V	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.169. Query COLOR TEMPERATURE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	45h	03h
Character		A	D	Z	Z	;	Q	T	E	

Response (Callback)

DFAULT

Hexadecimal	02h	31h	30h	03h
Character		1	0	

USER1

Hexadecimal	02h	34h	03h
Character		4	

USER2

Hexadecimal	02h	39h	03h
Character		9	

When color temperature value is setting.

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4, *5, *6, *7, *8)

DEFAULT/USE1/USER2

	3200K				3300K			
Hexadecimal	33h	32h	30h	30h	33h	33h	30h	30h
Character	3	2	0	0	3	3	0	0
	9200K				9300K			
Hexadecimal	39h	32h	30h	30h	39h	33h	30h	30h
Character	9	2	0	0	9	3	0	0

2.170. Query WHITE BALANCE LOW - RED

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	52h	03h
Character		A	D	Z	Z	;	Q	O	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	124			125			126		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.171. Query WHITE BALANCE LOW - GREEN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	47h	03h
Character		A	D	Z	Z	;	Q	O	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	31h	30h	30h	31h
Character	0	0	1	0	0	1	0	0	1
	124			125			126		
Hexadecimal	32h	35h	33h	32h	35h	33h	32h	35h	33h
Character	2	5	3	2	5	3	2	5	3

2.172. Query WHITE BALANCE LOW - BLUE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	42h	03h
Character		A	D	Z	Z	;	Q	O	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	31h	30h	30h	31h
Character	0	0	1	0	0	1	0	0	1
	124			125			126		
Hexadecimal	32h	35h	33h	32h	35h	33h	32h	35h	33h
Character	2	5	3	2	5	3	2	5	3

2.173. Query WHITE BALANCE HIGH - RED

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	52h	03h
Character		A	D	Z	Z	;	Q	H	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.174. Query WHITE BALANCE HIGH - GREEN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	47h	03h
Character		A	D	Z	Z	;	Q	H	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.175. Query WHITE BALANCE HIGH - BULE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	42h	03h
Character		A	D	Z	Z	;	Q	H	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.176. Query CONTRAST

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	52h	03h
Character		A	D	Z	Z	;	Q	V	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.177. Query BRIGHTNESS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	42h	03h
Character		A	D	Z	Z	;	Q	V	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.178. Query GAMMA

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	42h	03h
Character		A	D	Z	Z	;	Q	G	A	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	1.0			1.8			2.0		
Hexadecimal	31h	2Eh	30h	31h	2Eh	31h	32h	2Eh	30h
Character	1	.	0	1	.	8	2	.	0
	2.1			2.2			2.3		
Hexadecimal	32h	2Eh	31h	32h	2Eh	32h	32h	2Eh	33h
Character	2	.	1	2	.	2	2	.	3

	2.4			2.5			2.6		
Hexadecimal	32h	2Eh	34h	32h	2Eh	35h	32h	2Eh	36h
Character	2	.	4	2	.	5	2	.	6
	2.7			2.8			USER1		
Hexadecimal	32h	2Eh	37h	32h	2Eh	38h	55h	53h	31h
Character	2	.	7	2	.	8	U	S	1
	USER2			DICOM			DEFAULT		
Hexadecimal	55h	53h	32h	44h	49h	43h	44h	45h	46h
Character	U	S	2	D	I	C	D	E	F

2.179. Query SYSTEM DAYLIGT VIEW

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Ch	56h	49h	30h	03h				
Character	D	L	V	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	56h	49h	30h	3Dh	2Bh
Character		D	L	V	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					1					2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	3														
Hexadecimal	30h	30h	30h	30h	33h										
Character	0	0	0	0	3										

2.180. Query SHARPNESS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	53h	03h
Character		A	D	Z	Z	;	Q	V	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

2.181. Query NOISE REDUCTION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Eh	53h	03h
Character		A	D	Z	Z	;	Q	N	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.182. Query DYNAMIC IRIS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	03h
Character		A	D	Z	Z	;	Q	A	I	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.183. Query DYNAMIC IRIS (AOUT)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	3Ah
Character		A	D	Z	Z	;	Q	A	I	:
Hexadecimal	41h	*1	*3	*5	03h					
Character	A	*2	*4	*6						

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	OFF			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.184. Query DYNAMIC IRIS (MANUAL)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	3Ah
Character		A	D	Z	Z	;	Q	A	I	:
Hexadecimal	4Dh	*1	*3	*5	03h					
Character	M	*2	*4	*6						

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	OFF			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.185. Query DYNAMIC IRIS (GAMMA)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	3Ah
Character		A	D	Z	Z	;	Q	A	I	:
Hexadecimal	44h	*1	03h							
Character	D	*2								

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.186. Query DIGITAL CINEMA REALITY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	44h	03h
Character		A	D	Z	Z	;	Q	P	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2)

	AUTO	OFF	30p/25p FIXED
Hexadecimal	30h	31h	31h
Character	0	1	1

2.187. Query TV - SYSTEM

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	47h	03h
Character		A	D	Z	Z	;	Q	S	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	AUTO			NTSC					
Hexadecimal	41h	54h	31h	4Eh	54h	53h			
Character	A	T	1	N	T	S			
	NTSC4.43			PAL			PAL-M		
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh
Character	N	4	4	P	A	L	P	A	M
	PAL-N			SECAM			PAL60		
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h
Character	P	A	N	S	E	C	P	6	0

2.188. Query SHIFT HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	48h	03h
Character		A	D	Z	Z	;	Q	T	H	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	3	4	0	9	4	4	0	9	5

2.189. Query SHIFT VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	56h	03h
Character		A	D	Z	Z	;	Q	T	V	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	1				2				3			
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	32h	30h	30h	30h	33h
Character	0	0	0	1	0	0	0	2	0	0	0	3
	4092				4093				4095			
Hexadecimal	34h	30h	39h	32h	34h	30h	39h	33h	34h	30h	39h	35h
Character	4	0	9	2	4	0	9	3	4	0	9	5

2.190. Query RASTER POSITION HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	48h	03h
Character		A	D	Z	Z	;	Q	R	H	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

2.191. Query RASTER POSITION VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	56h	03h
Character		A	D	Z	Z	;	Q	R	V	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

2.192. Query ASPECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	45h	03h
Character		A	D	Z	Z	;	Q	S	E	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STNDBY	ECO SYNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4)

Input terminal: VIDEO, Input signal: NTSC

	VID AUTO	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

Input terminal: VIDEO, Input signal: Other than NTSC

	STANDARD	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

Input terminal: S-VIDEO, Input signal: NTSC

	VIDAUTO (Prior)	4:3		16:9		THROUGH	HV FIT
Hexadecimal	30h	31h		32h		35h	36h
Character	0	1		2		5	6
	H FIT	V FIT		S1 AUTO		VID AUTO	
Hexadecimal	39h	31h	30h	32h	30h	33h	30h
Character	9	1	0	2	0	3	0

Input terminal: S-VIDEO, Input signal: Other than NTSC

	STANDARD	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

Input terminal: Other than VIDEO/S-VIDEO

	STANDARD	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

2.193. Query ZOOM - H

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	48h	03h
Character		A	D	Z	Z	;	Q	Z	H	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	×	○

Parameters (*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.194. Query ZOOM - V

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	56h	03h
Character		A	D	Z	Z	;	Q	Z	V	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	×	○

Parameters (*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.195. Query ZOOM - H V

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	4Fh	03h
Character		A	D	Z	Z	;	Q	Z	O	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	×	○

Parameters (*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.196. Query ZOOM INTERLOCKED

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	53h	03h
Character		A	D	Z	Z	;	Q	Z	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	×	○

Parameters (*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.197. Query CLOCK PHASE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	50h	03h
Character		A	D	Z	Z	;	Q	C	P	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI	HDMI	SDI
×	×	○	○	○	○	×	×	×

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.198. Query INPUT RESOLUTION – TOTAL DOTS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	44h	03h
Character		A	D	Z	Z	;	Q	T	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI	HDMI	SDI
×	×	○	○	×	×	×	×	×

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	330				331			
Hexadecimal	30h	33h	33h	30h	30h	33h	33h	31h
Character	0	3	3	0	0	3	3	1
	4095				4096			
Hexadecimal	34h	30h	39h	35h	34h	30h	39h	36h
Character	4	0	9	5	4	0	9	6

2.199. Query INPUT RESOLUTION – DISPLAY DOTS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	44h	03h
Character		A	D	Z	Z	;	Q	D	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI	HDMI	SDI
×	×	○	○	×	×	×	×	×

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	2065				2066			
Hexadecimal	32h	30h	36h	35h	32h	30h	36h	36h
Character	2	0	6	5	2	0	6	6

2.200. Query INPUT RESOLUTION - TOTAL LINES

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Ch	03h
Character		A	D	Z	Z	;	Q	T	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI	HDMI	SDI
×	×	○	○	×	×	×	×	×

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	306				307			
Hexadecimal	30h	33h	30h	36h	30h	33h	30h	37h
Character	0	3	0	6	0	3	0	7
	2046				2047			
Hexadecimal	32h	30h	34h	36h	32h	30h	34h	37h
Character	2	0	4	6	2	0	4	7

2.201. Query INPUT RESOLUTION - DISPLAY LINES

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	4Ch	03h
Character		A	D	Z	Z	;	Q	D	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI	HDMI	SDI
×	×	○	○	×	×	×	×	×

Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	1199				1200			
Hexadecimal	31h	31h	39h	39h	31h	32h	30h	30h
Character	1	1	9	9	1	2	0	0

2.202. Query BLANKING - UPPER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	55h	03h
Character		A	D	Z	Z	;	Q	L	U	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ8700U/DZ110XE

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	37h	35h	39h	37h
Character	5	9	7	5	9	7	5	9	7

PT-DS8500U/DS100XE

	522			523			524		
Hexadecimal	35h	32h	32h	35h	32h	32h	35h	32h	32h
Character	5	2	2	5	2	2	5	2	2

PT- DW8300U/DW90XE

	381			382			383	
Hexadecimal	33h	38h	31h	33h	38h	31h	33h	38h	31h
Character	3	8	1	3	8	1	3	8	1

2.203. Query BLANKING - LOWER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	42h	03h
Character		A	D	Z	Z	;	Q	L	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ8700U/DZ110XE

	597			598			599	
Hexadecimal	35h	39h	37h	35h	39h	37h	35h	39h	37h
Character	5	9	7	5	9	7	5	9	7

PT-DS8500U/DS100XE

	522			523			524	
Hexadecimal	35h	32h	32h	35h	32h	32h	35h	32h	32h
Character	5	2	2	5	2	2	5	2	2

PT- DW8300U/DW90XE

	381			382			383	
Hexadecimal	33h	38h	31h	33h	38h	31h	33h	38h	31h
Character	3	8	1	3	8	1	3	8	1

2.204. Query BLANKING - RIGHT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	52h	03h
Character		A	D	Z	Z	;	Q	L	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

PT-DZ8700U/DZ110XE

	957			958			959	
Hexadecimal	39h	35h	37h	39h	35h	37h	39h	35h	37h
Character	9	5	7	9	5	7	9	5	7

PT-DS8500U/DS100XE

	697			698			699	
Hexadecimal	36h	39h	37h	36h	39h	37h	36h	39h	37h
Character	6	9	7	6	9	7	6	9	7

PT- DW8300U/DW90XE

	680			681			682	
Hexadecimal	36h	38h	30h	36h	38h	30h	36h	38h	30h
Character	6	8	0	6	8	0	6	8	0

2.205. Query BLANKING - LEFT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Ch	03h
Character		A	D	Z	Z	;	Q	L	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ8700U/DZ110XE

	957			958			959	
Hexadecimal	39h	35h	37h	39h	35h	37h	39h	35h	37h
Character	9	5	7	9	5	7	9	5	7

PT-DS8500U/DS100XE

	697			698			699	
Hexadecimal	36h	39h	37h	36h	39h	37h	36h	39h	37h
Character	6	9	7	6	9	7	6	9	7

PT- DW8300U/DW90XE

	680			681			682	
Hexadecimal	36h	38h	30h	36h	38h	30h	36h	38h	30h
Character	6	8	0	6	8	0	6	8	0

2.206. Query FRAME DELAY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	44h	59h	49h	30h	03h				
Character	F	D	Y	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	44h	59h	49h	30h	3Dh	2Bh
Character		F	D	Y	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	Standard					Short				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.207. Query EDGE BLENDING

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	42h	49h	30h	03h				
Character	E	D	B	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	42h	49h	30h	3Dh	2Bh
Character		E	D	B	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	オフ					オン					ユーザー				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.208. Query COLOR MATCHING

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4D4h	41h	49h	30h	03h				
Character	C	M	A	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4D4h	41h	49h	30h	3Dh	2Bh
Character		C	M	A	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					3COLORS					7COLORS				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	709MODE					MEASURED									
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h					
Character	0	0	0	0	3	0	0	0	0	4					

2.209. Query CLAMP POSITION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	54h	03h
Character		A	D	Z	Z	;	Q	L	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI	HDMI	SDI
×	×	○	○	○	○	×	×	×

Parameter (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.210. Query KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Bh	53h	03h
Character		A	D	Z	Z	;	Q	K	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

Note:

- For DZ**/DS** model, ER401 is returned.

2.211. Query SUB KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Bh	03h
Character		A	D	Z	Z	;	Q	S	K	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	-63			-62			-61		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+61			+62			+63		
Hexadecimal	31h	32h	34h	31h	32h	35h	31h	32h	36h
Character	1	2	4	1	2	5	1	2	6

Note:

- For DZ**/DS** model, ER401 is returned.

2.212. Query LINEARITY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	49h	03h
Character		A	D	Z	Z	;	Q	L	I	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

Note:

- For DZ**/DS** model, ER401 is returned.

2.213. Query GEOMETRY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Dh	49h	30h	03h				
Character	G	M	M	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		G	M	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					KEYSTONE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	CURVED					PC				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.214. Query GEOMETRY: KEYSTONE - VERTICAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	31h	03h				
Character	G	M	K	I	1					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	31h	3Dh	*1	*3	*5
Character		G	M	K	I	1	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.215. Query GEOMOETRY: KEYSTONE - VERTICAL SUB KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	32h	03h				
Character	G	M	K	I	2					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	32h	3Dh	*1	*3	*5
Character		G	M	K	I	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-63						-62					
Hexadecimal	2Dh	30h	30h	30h	36h	33h	2Dh	30h	30h	30h	36h	32h
Character	−	0	0	0	6	3	−	0	0	0	6	2
	62						63					
Hexadecimal	2Bh	30h	30h	30h	36h	32h	2Bh	30h	30h	30h	36h	33h
Character	+	0	0	0	6	2	+	0	0	0	6	3

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.216. Query GEOMOTRY: KEYSTONE - HORIZONTAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	35h	03h				
Character	G	M	K	I	5					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	35h	3Dh	*1	*3	*5
Character		G	M	K	I	5	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	−	0	0	1	2	7	−	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.217. Query GEOMETRY: KEYSTONE - HORIZONTAL SUB KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	36h	03h				
Character	G	M	K	I	6					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	36h	3Dh	*1	*3	*5
Character		G	M	K	I	6	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-63						-62					
Hexadecimal	2Dh	30h	30h	30h	36h	33h	2Dh	30h	30h	30h	36h	32h
Character	−	0	0	0	6	3	−	0	0	0	6	2
	62						63					
Hexadecimal	2Bh	30h	30h	30h	36h	32h	2Bh	30h	30h	30h	36h	33h
Character	+	0	0	0	6	2	+	0	0	0	6	3

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.218. Query GEOMETRY: KEYSTONE - LINEARITY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	33h	03h				
Character	G	M	K	I	3					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	33h	3Dh	*1	*3	*5
Character		G	M	K	I	3	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	―	0	0	1	2	7	―	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.219. Query GEOMETRY: CURVED - LENS THROW RATIO

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	53h	30h	03h				
Character	G	M	C	S	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	53h	30h	3Dh	*1	*3	*5
Character		G	M	C	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0.70				0.90			
Hexadecimal	30h	2Eh	37h	30h	30h	2Eh	39h	30h
Character	0	.	7	0	0	.	9	0
	16.40				16.50			
Hexadecimal	31h	36h	2Eh	34h	30h	31h	36h	2Eh	35h	30h
Character	1	6	.	4	0	1	6	.	5	0

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.220. Query GEOMETRY: CURVED - VERTICAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	31h	03h				
Character	G	M	C	I	1					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	31h	3Dh	*1	*3	*5
Character		G	M	C	I	1	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	―	0	0	1	2	7	―	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.221. Query GEOMETRY: CURVED - HORIZONTAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	35h	03h				
Character	G	M	C	I	5					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	35h	3Dh	*1	*3	*5
Character		G	M	C	I	5	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	−	0	0	1	2	7	−	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.222. Query GEOMETRY: CURVED – VERTICAL ARK

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	33h	03h				
Character	G	M	C	I	3					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	33h	3Dh	*1	*3	*5
Character		G	M	C	I	3	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	−	0	0	1	2	7	−	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.223. Query GEOMETRY: CURVED – HORIZONTAL ARC

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	37h	03h				
Character	G	M	C	I	7					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	37h	3Dh	*1	*3	*5
Character		G	M	C	I	7	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	−	0	0	1	2	7	−	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:

- For PT- DW8300U/DW90XE, ER401 is returned.

2.224. GEOMETRY: CURVED - VERICAL BALANCE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	32h	03h				
Character	G	M	C	I	2					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	32h	3Dh	*1	*3	*5
Character		G	M	C	I	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	―	0	0	1	2	7	―	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:

- For DZ**/DS** model, ER401 is returned.

2.225. Query GEOMETRY: CURVED - HORIZONTAL BALNCE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	36h	03h				
Character	G	M	C	I	6					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	36h	3Dh	*1	*3	*5
Character		G	M	C	I	6	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	―	0	0	1	2	7	―	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:

- For PT- DW8300U/DW90XE, ER401 is returned.

2.226. Query DISPLAY LANGUAGE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	47h	03h
Character		A	D	Z	Z	;	Q	L	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6)

	English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Japanese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh
Character	E	S	P	I	T	L	J	P	N
	Chinese			Russian			Korean		
Hexadecimal	43h	48h	49h	52h	55h	53h	4Bh	4Fh	52h
Character	C	H	I	R	U	S	K	O	R

2.227. Query SCREEN FORMAT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	46h	03h
Character		A	D	Z	Z	;	Q	S	F	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2)

	16:10 □1	16:9	4:3
Hexadecimal	30h	31h	32h
Character	0	1	2

*1: This is returned to PT-DZ8700U/DZ110XE

Note:

- For PT-DW8300U/DW90XE, ER401 is returned.

2.228. Query SCREEN POSITION Vertical

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	56h	53h	50h	49h	30h	03h				
Character	V	S	P	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	50h	49h	30h	3Dh	*1	*3	*5
Character		V	S	P	I	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT-DZ8700U/DZ110XE, SCREEN FORMAT: 16:9

	-60						-59					
Hexadecimal	2Dh	30h	2Dh	30h	2Dh	30h	2Dh	30h	2Dh	30h	2Dh	30h
Character	―	0	―	0	―	0	―	0	―	0	―	0
	59						60					
Hexadecimal	2Bh	30h	2Bh	30h	2Bh	30h	2Bh	30h	2Bh	30h	2Bh	30h
Character	+	0	+	0	+	0	+	0	+	0	+	0

PT-DS8500U/DS100XE, SCREEN FORMAT: 16:9

	-132						-131					
Hexadecimal	2Dh	30h	2Dh	30h	2Dh	30h	2Dh	30h	2Dh	30h	2Dh	30h
Character	―	0	―	0	―	0	―	0	―	0	―	0
	130						131					
Hexadecimal	2Bh	30h	2Bh	30h	2Bh	30h	2Bh	30h	2Bh	30h	2Bh	30h
Character	+	0	+	0	+	0	+	0	+	0	+	0

Notes:

- For PT-DW8300U/DW90XE, ER401 is returned.
- For PT-DZ8700U/DZ110XE, with SCREEN FORMAT: 4:3 or 16:9, ER401 is returned
- For PT-DS8500U/DS100XE, with SCREEN FORMAT: 4:3, ER401is returned

2.229. Query SCREEN POSITION Horizontal

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	48h	53h	50h	49h	30h	03h				
Character	H	S	P	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	48h	53h	50h	49h	30h	3Dh	*1	*3	*5
Character		H	S	P	I	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)
PT-DZ8700U/DZ110XE, SCREEN FORMAT: 4:3

	-160						-159					
Hexadecimal	2Dh	30h	30h	31h	36h	30h	2Dh	30h	30h	31h	35h	39h
Character	－	0	0	1	6	0	－	0	0	1	5	9
	159						160					
Hexadecimal	2Bh	30h	30h	31h	35h	39h	2Bh	30h	30h	31h	36h	30h
Character	+	0	0	1	5	9	+	0	0	1	6	0

Note:
- If specifying it for DS**/DW** model, ER401is returned.
- For DZ** model, with SCREEN FORMAT: 16:9 or 16:10, ER401 is returned.

2.230. Query Temperature

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Dh	3Ah
Character		A	D	Z	Z	;	Q	T	M	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	INTAKE AIR TEMP.	AROUND LAMP TEMP.	OPTICS MODULE TEMP.
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)
For 20 degrees Celsius

		Celsius					Fahrenheit				
Hexadecimal	02h	2Dh	30h	32h	30h	2Fh	2Dh	30h	30h	34h	03h
Character		-	0	2	0	/	-	0	0	4	

For 120 degrees Celsius

		Celsius					Fahrenheit				
Hexadecimal	02h	30h	31h	32h	30h	2Fh	30h	32h	34h	38h	03h
Character		0	1	2	0	/	0	2	4	8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

2.231. Query Date

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	44h	03h
Character		A	D	Z	Z	;	Q	G	D	

Response (Callback)

Hexadecimal	02h	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character											

Parameters
*y1-*y4: Year (4 digits)
*m1-*m2: Month (2 digits)
*d1-*d2: Day (2 digits)
*w: Day of the week(Mon＝1, Tue＝2, Wed＝3, Thu＝4, Fri＝5, Sat＝6, Sun＝7)
Set it by UTC (Coordinated Universal Time)
Example: Thursday, August 17, 2010

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	31h	30h	30h	38h	31h	37h	32h
Character	2	0	1	0	0	8	1	7	2

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

2.232. Query Time

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	54h	03h
Character		A	D	Z	Z	;	Q	G	T	

Response (callback)

Hexadecimal	02h	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character								

Parameters
*h1-*h2: Hour (2 digits)
*m1-*m2: Minute (2 digits)
*s1-*s2: Second (2 digits)
Set it by UTC (Coordinated Universal Time)

Example: 3 seconds at 3:45 p.m.

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

2.233. Query Model (Series) Name

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	44h	03h
Character		A	D	Z	Z	;	Q	I	D	

Response (Callback)

In the period when the command can be accepted

PT-DZ8700

Hexadecimal	02h	44h	5Ah	38h	37h	30h	30h	03h
Character		D	Z	8	7	0	0	

PT-DS8500

Hexadecimal	02h	44h	53h	38h	35h	30h	30h	03h
Character		D	S	8	5	0	0	

PT-DW8300

Hexadecimal	02h	44h	57h	38h	33h	30h	30h	03h
Character		D	W	8	3	0	0	

PT-DZ110

Hexadecimal	02h	44h	5Ah	38h	37h	30h	30h	03h
Character		D	Z	1	1	0		

PT-DS100

Hexadecimal	02h	44h	53h	38h	35h	30h	30h	03h
Character		D	S	1	0	0		

PT-DW90

Hexadecimal	02h	44h	57h	38h	33h	30h	30h	03h
Character		D	W	9	0			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

2.234. Query System Setting

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	46h	03h
Character		A	D	Z	Z	;	Q	R	F	

Response (Callback)

	VGA60			YPBPR/YCBCR			480pRGB		
Hexadecimal	02h	30h	03h	02h	30h	03h	02h	30h	03h
Character		0			1			3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	×	○	○	○	○

2.235. Query WAVEFORM MONITOR

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	4Dh	03h
Character		A	D	Z	Z	;	Q	W	M	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2)

	OFF	LINE SELECT (Luminance)	LINE SELECT (RED)	LINE SELECT (GREEN)	LINE SELECT (BLUE)
Hexadecimal	30h	35h	36h	37h	38h
Character	0	5	6	7	8

Note:

- For DS**/DW** model, ER401 is returned.

2.236. Query WAVEFORM MONITOR LINE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	57h	4Dh	4Ch	49h	30h	03h				
Character	W	M	L	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	57h	4Dh	4Ch	49h	30h	3Dh	2Bh
Character		W	M	L	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	1198					1199				
Hexadecimal	30h	31h	31h	39h	38h	30h	31h	31h	39h	39h
Character	0	1	1	9	8	0	1	1	9	9

Note:

- For DS**/DW** model , ER401 is returned.

2.237. Query AUTO SIGNAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	41h	41h	53h	49h	30h	03h				
Character	A	A	S	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	41h	53h	49h	30h	3Dh	2Bh
Character		A	A	S	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.238. QUERY AUTO SETUP (MODE)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	4Dh	03h
Character		A	D	Z	Z	;	Q	A	M	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2)

	USER	STANDARD	WIDE
Hexadecimal	30h	31h	32h
Character	0	1	2

2.239. QUERY AUTO SETUP (POSITION)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	41h	50h	41h	49h	30h	03h				
Character	A	P	A	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	50h	41h	49h	30h	3Dh	2Bh
Character		A	P	A	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.240. Query AUTO SETUP (SIGNAL LEVEL)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	41h	53h	4Ch	49h	30h	03h				
Character	A	S	L	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	53h	4Ch	49h	30h	3Dh	2Bh
Character		A	S	L	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.241. Query DVI EDID

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	44h	03h
Character		A	D	Z	Z	;	Q	E	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2)

	EDID1	EDID2(PC)	EDID3
Hexadecimal	31h	32h	33h
Character	1	2	3

2.242. Query DVI SIGNAL LEVEL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	56h	49h	49h	30h	03h				
Character	D	V	I	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	56h	49h	49h	30h	3Dh	2Bh
Character		D	V	I	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-255:PC					16-235				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.243. Query HDMI SIGNAL LEVEL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	48h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	48h	53h	4Ch	49h	30h	03h				
Character	H	S	L	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	48h	53h	4Ch	49h	30h	3Dh	2Bh
Character		H	S	L	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-1023					64-940				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.244. Query SDI SIGNAL LEVEL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	4Ch	3Ah
Character		A	D	Z	Z	;	Q	E	D	:
Hexadecimal	53h	44h	49h	2Dh	4Ch	45h	56h	45h	4Ch	03h
Character	S	D	I	-	L	E	V	E	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2)

	Standard	Expansion
Hexadecimal	30h	31h
Character	0	1

2.245. Query P IN P

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	50h	03h
Character		A	D	Z	Z	;	Q	P	P	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	×	○	○

Parameters (*1,*2)

	OFF	USER1	USER2	USER3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.246. P IN P - MAIN WINDOW

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	4Dh	03h
Character		A	D	Z	Z	;	Q	I	M	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	×	○	○

Parameters (*1,*2, *3, *4, *5, *6)

	RGB1			RGB2			Video		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	S-Video			DVI			HDMI		
Hexadecimal	53h	56h	44h	44h	56h	49h	48h	44h	30h
Character	S	V	D	D	V	I	H	D	1
	SDI								
Hexadecimal	53h	44h	49h						
Character	S	D	I						

2.247. Query P IN P - MAIN WINDOW SIZE - INTERLOCKED

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Dh	3Ah
Character		A	D	Z	Z	;	Q	S	M	:
Hexadecimal	*1	03h								
Character	*2									

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	2Ch	56h	*5	*7	*9	2Ch	48h
Character		*2	*4	,	V	*6	*8	*10	,	H
Hexadecimal	*11	*13	*15	2Ch	56h	48h	*17	*19	*21	03h
Character	*12	*14	*16	,	H	V	*18	*20	*22	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	×	○	○

Parameters (*1,*2,*3,*4)

INTELOCKED

	OFF		ON	
Hexadecimal	4Fh	46h	4Fh	4Eh
Character	O	F	O	N

Parameters (*5, *6, *7, *8, *9, *10)

VERTICAL SIZE

	10			11			12	
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100	
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

Parameters (*11, *12, *13, *14, *15, *16)

HORIZONTAL SIZE

	10			11			12	
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100	
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

Parameters (*17, *18, *19, *20, *21, *22)

HORIZONTAL VERTICAL SIZE

	10			11			12	
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100	
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

2.248. Query P IN P - MAIN WINDOW POSITION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	40h	3Ah
Character		A	D	Z	Z	;	Q	P	A	:
Hexadecimal	*1	03h								
Character	*2									

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	*1	*3	*5	*7	2Ch
Character		V	*2	*4	*6	*8	,
Hexadecimal	48h	*9	*11	*13	*15	03h	
Character	H	*10	*12	*14	*16		

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	×	○	○

Parameters (*1, *2, *3, *4, *5, *6, *7, *8,)

VERTICAL SIZE

PT-DZ8700U/DZ110XE

	-580				-579				-578			
Hexadecimal	2Dh	35h	38h	30h	2Dh	35h	37h	39h	2Dh	35h	37h	38h
Character	-	5	8	0	-	5	7	9	-	5	7	8
	+578				+579				+580			
Hexadecimal	2Bh	35h	37h	38h	2Bh	35h	37h	39h	2Bh	35h	38h	30h
Character	+	5	7	8	+	5	7	9	+	5	8	0

PT-DS8500U/DS100XE

	-505				-504				-503			
Hexadecimal	2Dh	35h	30h	35h	2Dh	35h	30h	34h	2Dh	35h	30h	33h
Character	-	5	0	5	-	5	0	4	-	5	0	3
	+503				+504				+505			
Hexadecimal	2Bh	35h	30h	33h	2Bh	35h	30h	34h	2Bh	35h	30h	35h
Character	+	5	0	3	+	5	0	4	+	5	0	5

PT-DW8300U/DW90XE

	-364				-363				-362			
Hexadecimal	2Dh	33h	36h	34h	2Dh	33h	36h	33h	2Dh	33h	36h	32h
Character	-	3	6	4	-	3	6	3	-	3	6	2
	+362				+363				+364			
Hexadecimal	2Bh	33h	36h	32h	2Bh	33h	36h	33h	2Bh	33h	36h	34h
Character	+	3	6	2	+	3	6	3	+	3	6	4

Parameters (*9, *10, *11, *12, *13, *14, *15, *16)

HORIZONTAL SIZE

PT-DZ8700U/DZ110XE

	-928				-927				-926			
Hexadecimal	2Dh	39h	32h	38h	2Dh	39h	32h	37h	2Dh	39h	32h	36h
Character	-	9	2	8	-	9	2	7	-	9	2	6
	+926				+927				+928			
Hexadecimal	2Bh	39h	32h	36h	2Bh	39h	32h	37h	2Bh	39h	32h	38h
Character	+	9	2	6	+	9	2	7	+	9	2	8

PT-DS8500U/DS100XE

	-668				-667				-666			
Hexadecimal	2Dh	36h	36h	38h	2Dh	36h	36h	37h	2Dh	36h	36h	36h
Character	-	6	6	8	-	6	6	7	-	6	6	6
	+666				+667				+668			
Hexadecimal	2Bh	36h	36h	36h	2Bh	36h	36h	37h	2Bh	36h	36h	38h
Character	+	6	6	6	+	6	6	7	+	6	6	8

PT-DW8300U/DW90XE

	-651				-650				-649			
Hexadecimal	2Dh	36h	35h	31h	2Dh	36h	35h	30h	2Dh	36h	34h	39h
Character	-	6	5	1	-	6	5	0	-	6	4	9
	+649				+650				+651			
Hexadecimal	2Bh	36h	34h	39h	2Bh	36h	35h	30h	2Bh	36h	35h	31h
Character	+	6	4	9	+	6	5	0	+	6	5	1

2.249. Query P IN P - SUB WINDOW

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	53h	03h
Character		A	D	Z	Z	;	Q	I	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	×	○	○

Parameters (*1,*2, *3, *4, *5, *6)

	RGB1			RGB2			Video		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	S-Video			DVI			HDMI		
Hexadecimal	53h	56h	44h	44h	56h	49h	48h	44h	30h
Character	S	V	D	D	V	I	H	D	1
	SDI								
Hexadecimal	53h	44h	49h						
Character	S	D	I						

2.250. Query P IN P - SUB WINDOW SIZE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	53h	3Ah
Character		A	D	Z	Z	;	Q	S	S	:
Hexadecimal	*1	03h								
Character	*2									

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	2Ch	56h	*5	*7	*9	2Ch	48h
Character		*2	*4	,	V	*6	*8	*10	,	H
Hexadecimal	*11	*13	*15	2Ch	56h	48h	*17	*19	*21	03h
Character	*12	*14	*16	,	H	V	*18	*20	*22	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	×	○	○

Parameters (*1,*2,*3,*4)

INTERLOCKED

	OFF		ON	
Hexadecimal	4Fh	46h	4Fh	4Eh
Character	O	F	O	N

Parameters (*5, *6, *7, *8, *9, *10)

VERTICAL SIZE

	10			11			12		
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100		
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

Parameters (*11, *12, *13, *14, *15, *16)

HORIZONTAL SIZE

	10			11			12		
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100		
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

Parameters (*17, *18, *19, *20, *21, *22)

HORIZONTAL VERTICAL SIZE

	10			11			12		
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100		
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

2.251. Query P IN P - SUB WINDOW POSITION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	53h	3Ah
Character		A	D	Z	Z	;	Q	P	S	:
Hexadecimal	*1	03h								
Character	*2									

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	*1	*3	*5	*7	2Ch
Character		V	*2	*4	*6	*8	,
Hexadecimal	48h	*9	*11	*13	*15	03h	
Character	H	*10	*12	*14	*16		

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	×	○	○

Parameters (*1, *2, *3, *4, *5, *6, *7, *8,)

VERTICAL SIZE

PT-DZ8700U/DZ110XE

	-580				-579				-578			
Hexadecimal	2Dh	35h	38h	30h	2Dh	35h	37h	39h	2Dh	35h	37h	38h
Character	-	5	8	0	-	5	7	9	-	5	7	8
	+578				+579				+580			
Hexadecimal	2Bh	35h	37h	38h	2Bh	35h	37h	39h	2Bh	35h	38h	30h
Character	+	5	7	8	+	5	7	9	+	5	8	0

PT-DS8500U/DS100XE

	-505				-504				-503			
Hexadecimal	2Dh	35h	30h	35h	2Dh	35h	30h	34h	2Dh	35h	30h	33h
Character	-	5	0	5	-	5	0	4	-	5	0	3
	+503				+504				+505			
Hexadecimal	2Bh	35h	30h	33h	2Bh	35h	30h	34h	2Bh	35h	30h	35h
Character	+	5	0	3	+	5	0	4	+	5	0	5

PT-DW8300U/DW90XE

	-364				-363				-362			
Hexadecimal	2Dh	33h	36h	34h	2Dh	33h	36h	33h	2Dh	33h	36h	32h
Character	-	3	6	4	-	3	6	3	-	3	6	2
	+362				+363				+364			
Hexadecimal	2Bh	33h	36h	32h	2Bh	33h	36h	33h	2Bh	33h	36h	34h
Character	+	3	6	2	+	3	6	3	+	3	6	4

Parameters (*9, *10, *11, *12, *13, *14, *15, *16)

HRIZONTAL SIZE

PT-DZ8700U/DZ110XE

	-928				-927				-926			
Hexadecimal	2Dh	39h	32h	38h	2Dh	39h	32h	37h	2Dh	39h	32h	36h
Character	-	9	2	8	-	9	2	7	-	9	2	6
	+926				+927				+928			
Hexadecimal	2Bh	39h	32h	36h	2Bh	39h	32h	37h	2Bh	39h	32h	38h
Character	+	9	2	6	+	9	2	7	+	9	2	8

PT-DS8500U/DS100XE

	-668				-667				-666			
Hexadecimal	2Dh	36h	36h	38h	2Dh	36h	36h	37h	2Dh	36h	36h	36h
Character	-	6	6	8	-	6	6	7	-	6	6	6
	+666				+667				+668			
Hexadecimal	2Bh	36h	36h	36h	2Bh	36h	36h	37h	2Bh	36h	36h	38h
Character	+	6	6	6	+	6	6	7	+	6	6	8

PT-DW8300U/DW90XE

	-651				-650				-649			
Hexadecimal	2Dh	36h	35h	31h	2Dh	36h	35h	30h	2Dh	36h	34h	39h
Character	-	6	5	1	-	6	5	0	-	6	4	9
	+649				+650				+651			
Hexadecimal	2Bh	36h	34h	39h	2Bh	36h	35h	30h	2Bh	36h	35h	31h
Character	+	6	4	9	+	6	5	0	+	6	5	1

2.252. Query P IN P - SUB WINDOW - CLOCK PHASE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	43h	50h	49h	30h	03h				
Character	S	C	P	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	43h	50h	49h	30h	3Dh	2Bh	*1	*3
Character		S	C	P	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	×	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	62					63				
Hexadecimal	30h	30h	30h	36h	32h	30h	30h	30h	36h	33h
Character	0	0	0	6	2	0	0	0	6	3

2.253. Query P IN P - FRAME LOCK

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	46h	03h
Character		A	D	Z	Z	;	Q	P	F	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	×	○	○

Parameters (*1,*2)

	MAIN WINDOW	SUB WINDOW
Hexadecimal	30h	31h
Character	0	1

2.254. Query P IN P - TYPE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	54h	03h
Character		A	D	Z	Z	;	Q	P	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	×	○	○

Parameters (*1,*2)

	MAIN WINDOW	SUB WINDOW
Hexadecimal	30h	31h
Character	0	1

2.255. Query BRIGHTNESS CONTROL (GAIN)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	54h	47h	41h	49h	30h	03h				
Character	T	G	A	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	54h	47h	41h	49h	30h	3Dh	2Bh	*1	*3
Character		T	G	A	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	20%					21%				
Hexadecimal	30h	30h	30h	32h	30h	30h	30h	30h	32h	31h
Character	0	0	0	2	0	0	0	0	2	1
	99%					100%				
Hexadecimal	30h	30h	30h	39h	39h	30h	30h	31h	30h	30h
Character	0	0	0	9	9	0	0	1	0	0

2.256. Query BRIGHTNESS CONTROL (MODE)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	43h	4Dh	49h	30h	03h				
Character	B	C	M	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	43h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		B	C	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	PC									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

2.257. Query BRIGHTNESS CONTROL (LINK)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	43h	4Ch	49h	30h	03h				
Character	B	C	L	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	43h	4Ch	49h	30h	3Dh	2Bh	*1	*3
Character		B	C	L	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					GROUP A				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	GROUP B					GROUP C				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	GROUP D									
Hexadecimal	30h	30h	30h	30h	34h					
Character	0	0	0	0	4					

2.258. Query SCHEDULE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	43h	48h	49h	30h	03h				
Character	S	C	H	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	43h	48h	49h	30h	3Dh	2Bh	*1	*3
Character		S	C	H	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.259. Query SCHEDULE (PROGRAM EDIT)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	50h	47h	49h	*1	03h				
Character	S	P	G	I	*2					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	50h	47h	49h	*1	3Dh	2Bh	*3	*5
Character		S	P	G	I	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2)

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

Parameters (*3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	OFF					PROGRAM 1					PROGRAM 2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	PROGRAM 3					PROGRAM 4					PROGRAM 5				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	PROGRAM 6					PROGRAM 7									
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h					
Character	0	0	0	0	6	0	0	0	0	7					

2.260. Query SCHEDULE (TIME, COMMAND)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	43h	43h	53h	*1	3Dh	*3	*5	03h	
Character	S	C	C	S	*2	=	*4	*6		

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	43h	43h	53h	*1	3Dh	2Bh	*3	*5
Character		S	C	C	S	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	03h			
Character	*8	*10	*12	*14	*16	*18				

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2)

	PROGRAM 1	PROGRAM 2	PROGRAM 3	PROGRAM 4
Hexadecimal	31h	32h	33h	34h
Character	1	2	3	4
	PROGRAM 5	PROGRAM 6	PROGRAM 7	
Hexadecimal	35h	36h	37h	
Character	5	6	7	

Parameters (*3, *4, *5, *6)

	COMMAND 1		COMMAND 2		COMMAND 3		COMMAND 4	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	COMMAND 13		COMMAND 14		COMMAND 15		COMMAND16	
Hexadecimal	31h	33h	31h	34h	31h	35h	31h	36h
Character	1	3	1	4	1	5	1	6

Parameters (*7, *8, *9, *10)

	COMMAND DELETING		STANDBY		POWER ON		SHUTTER OPEN		SHUTTER CLOSED	
Hexadecimal	30h	30h	31h	30h	31h	31h	32h	30h	32h	31h
Character	0	0	1	0	1	1	2	0	2	1
	RGB1 INPUT		RGB2 INPUT		Video INPUT		S-Video INPUT		DVI INPUT	
Hexadecimal	33h	31h	33h	32h	34h	31h	34h	32h	35h	31h
Character	3	1	3	2	4	1	4	2	5	1
	SDI INPUT		HDMI INPUT		LAMP OUTPUT HIGH		LAMP OUTPUT LOW		SINGLE LAMP	
Hexadecimal	35h	32h	35h	33h	37h	30h	37h	31h	38h	31h
Character	5	2	5	3	7	0	7	1	8	1
	DUAL LAMP		P IN P OFF		P IN P USER		P IN P USER 2		P IN P USER 3	
Hexadecimal	38h	32h	39h	30h	39h	31h	39h	32h	39h	33h
Character	8	2	9	0	9	1	9	2	9	3

Parameters (*11, *12, *13, *14, *15, *16, *17, *18)

	00:00				00:01				00:02			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	23:57				23:58				23:59			
Hexadecimal	32h	33h	35h	37h	32h	33h	35h	38h	32h	33h	35h	39h
Character	2	3	5	7	2	3	5	8	2	3	5	9

2.261. Query NO SIGNAL SHUT - OFF

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	46h	03h
Character		A	D	Z	Z	;	Q	A	F	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2,*3,*4)

	DISABLE		10MIN.		20MIN.		30MIN.		40MIN.	
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	50MIN.		60MIN.		70MIN.		80MIN.		90MIN.	
Hexadecimal	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
Character	5	0	6	0	7	0	8	0	9	0

2.262. Query INPUT GUIDE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	49h	03h
Character		A	D	Z	Z	;	Q	D	I	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.263. Query WARNING MESSAGE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	03h				
Character	W	M	D	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	48h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3
Character		W	M	D	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.264. Query OSD DESIGN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	44h	03h
Character		A	D	Z	Z	;	Q	O	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2)

	1	2	3	4	5	6
Hexadecimal	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

2.265. Query OSD POSITION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	50h	03h
Character		A	D	Z	Z	;	Q	D	P	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2)

	Top Left	Left Center	Bottom Left	Top Center	Center	Bottom Center
Hexadecimal	31h	32h	33h	34h	35h	36h
Character	1	2	3	4	5	6
	Top Right	Right Center	Bottom Right			
Hexadecimal	37h	38h	39h			
Character	7	8	9			

2.266. Query OSD MEMORY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Fh	4Dh	59h	49h	30h	03h				
Character	O	M	Y	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	59h	49h	30h	3Dh	2Bh	*1	*3
Character		O	M	Y	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	オフ					オン				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

2.267. Query STRATUP LOGO

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Fh	03h
Character		A	D	Z	Z	;	Q	L	O	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	×	○	○	○	○	○

Parameters (*1,*2)

	OFF	LOGO 1	LOGO 2
Hexadecimal	30h	31h	32h
Character	0	1	2

2.268. Query BACK COLOR

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	43h	03h
Character		A	D	Z	Z	;	Q	B	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	○	○	○	○

Parameters (*1,*2)

	BLUE	BLACK	LOGO 1	LOGO 2
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.269. Query SERIAL NUMBER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Eh	03h
Character		A	D	Z	Z	;	Q	S	N	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	～	*21	*23	03h
Character		*2	*4		*22	*24	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

Parameters (*1,*2,*3,*4 ～*21,*22,*23,*24)

The set serial number is returned.

Example: Serial number unsetting

Hexadecimal	02h	03h
Character		

Example: When SW0101234 is set to the serial number

Hexadecimal	02h	53h	57h	30h	31h	30h	31h	32h	33h	34h	03h
Character		S	W	0	1	0	1	2	3	4	

2.270. Query LAMP unit Part No.

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	4Dh	4Eh	53h	30h	03h				
Character	L	M	N	S	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	4Dh	4Eh	53h	30h	3Dh	*1	*3	*5
Character		L	M	N	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	03h			
Character	*8	*10	*12	*14	*16	*18				

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

Parameters (*1,*2,*3,*4 ～*15,*16, *17, *18)

The set serial number is returned.

Example: For PT-DZ8700U/DS8500U/DW8300U/DZ110XE/DS100XE/DW90XE

Hexadecimal	45h	54h	2Dh	4Ch	41h	44h	33h	31h	30h
Character	E	T	－	L	A	D	3	1	0

2.271. Query ACF unit Part No.

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	4Dh	4Eh	53h	30h	03h				
Character	F	M	N	S	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	4Dh	4Eh	53h	30h	3Dh	*1	*3	*5
Character		F	M	N	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	03h			
Character	*8	*10	*12	*14	*16	*18				

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

Parameters (*1,*2,*3,*4 ～*15,*16,*17,*18)

The set serial number is returned.

Example: For PT-DZ8700U/DS8500U/DW8300U/DZ110XE/DS100XE/DW90XE, ACF unit

Hexadecimal	45h	54h	2Dh	41h	43h	46h	33h	31h	30h
Character	E	T	－	A	C	F	3	1	0

Example: For PT-DZ8700U/DS8500U/DW8300U/DZ110XE/DS100XE/DW90XE, Smoke Cut Filter

Hexadecimal	45h	54h	2Dh	53h	43h	46h	33h	31h	30h
Character	E	T	－	S	C	F	3	1	0

2.272. Query ACF INFORMATION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	49h	3Ah
Character		A	D	Z	Z	;	Q	F	I	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1,*2)

	Runtime	Rewinding number of times	Filter kind	Elapsed time after rewinding	Remaining time	Remaining percentage
Hexadecimal	30h	31h	32h	34h	35h	36h
Character	0	1	2	4	5	6

Response (Callback)

Query Runtime (QFI: 0)

Hexadecimal	02h	*3	*5	*7	*9	*11	03h
Character		*4	*6	*8	*10	*12	

Query Rewinding number of times (QFI: 1)

Hexadecimal	02h	*13	*15	03h
Character		*14	*16	

Query Filter kind (QFI: 2)

Hexadecimal	02h	*17	03h
Character		*18	

Query Elapsed time after rewinding (QFI: 4)

Hexadecimal	02h	*21	*23	*25	*27	03h
Character		*22	*24	*26	*28	

Query Remaining time (QFI: 5)

Hexadecimal	02h	*29	*31	*33	*35	*37	03h
Character		*30	*32	*34	*36	*38	

Query Remaining percentage (QFI: 6)

Hexadecimal	02h	*39	*41	*43	03h
Character		*40	*42	*44	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

Parameters (*3,*4,*5,*6 ～*41,*42,*43,*44)

Query Runtime (QFI: 0)

Example: When the runtime time is 8000 h

Hexadecimal	20h	38h	30h	30h	30h
Character		8	0	0	0

Query Rewinding number of times (QFI: 1)

	0		1		2	
Hexadecimal	20h	30h	20h	31h	20h	32h
Character		0		1		2
	10		11		12	
Hexadecimal	31h	30h	31h	31h	31h	32h
Character	1	0	1	1	1	2

Query Filter kind (QFI: 2)

	Normal	Smoke	Not installed
Hexadecimal	30h	31h	32h
Character	0	1	2

Query Elapsed time after rewinding (QFI: 4)

Example: When the elapsed time after rewinding is 1 500 h

Hexadecimal	31h	35h	30h	30h
文字	1	5	0	0

Query Remaining time (QFI: 5)

Example: When the remaining time is 4 550 h

Hexadecimal	20h	34h	35h	30h	30h
Character		4	5	0	0

Query Remaining percentage

	0			1			2		
Hexadecimal	20h	20h	30h	20h	20h	31h	20h	02h	32h
Character			0			1			2
	98			99			100		
Hexadecimal	20h	39h	38h	20h	39h	39h	31h	30h	30h
Character		9	8		9	9	1	0	0

Note:

- When the remaining time is 10 000 h or more, 10000 is always returned as a response of the query.

2.273. Query STANDBY MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	4Dh	49h	30h	03h				
Character	S	T	M	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		S	T	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL	ECO								
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

2.274. Query MAIN VERSION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	30h	03h				
Character	S	V	R	S	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	30h	3Dh	*1	*3	*5
Character		S	T	M	I	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	03h				
Character	*8	*10	*12	*14	*16					

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12. *13, *14, *15, *16)

Example: When the main CPU software version is 1.00

Hexadecimal	31h	2Eh	30h	30h
Character	1	.	0	0

Note:

- Software version responses in variable length.

2.275. Query NETWORK VERSION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	31h	03h				
Character	S	V	R	S	1					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	31h	3Dh	*1	*3	*5
Character		S	T	M	I	1	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	03h				
Character	*8	*10	*12	*14	*16					

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

Example: When the network CPU software is 1.00

Hexadecimal	31h	2Eh	30h	30h
Character	1	.	0	0

Note:
- Software version responses in variable length.

2.276. Query SUB VERSION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	32h	03h				
Character	S	V	R	S	2					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	32h	3Dh	*1	*3	*5
Character		S	T	M	I	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	03h				
Character	*8	*10	*12	*14	*16					

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

Example: When the sub CPU software is

Hexadecimal	30h	31h	30h	30h	30h	30h
文字	0	1	0	0	0	0

Note:
- Software version responses in variable length.

3. Extended Control Command

Start (STX)	ID	Command	Parameters	END (ETX)
1 byte	1 byte	1 byte or 2 byte	Undefined length	1 byte

ID of the extended control command

ID	Hexadecimal (1 byte)
ID ALL	00
ID1	01
ID2	02
ID3	03
ID4	04
ID5	05
ID6	06
ID7	07
ID8	08
ID9	09
ID10	0A
ID11	0B
ID12	0C
ID13	0D
ID14	0E
ID15	0F
ID16	10
ID17	11
ID18	12
ID19	13
ID20	14
ID21	15
ID22	16

ID	Hexadecimal (1 byte)
ID23	17
ID24	18
ID25	19
ID26	1A
ID27	1B
ID28	1C
ID29	1D
ID30	1E
ID31	1F
ID32	20
ID33	21
ID34	22
ID35	23
ID36	24
ID37	25
ID38	26
ID39	27
ID40	28
ID41	29
ID42	2A
ID43	2B
ID44	2C
ID45	2D

ID	Hexadecimal (1 byte)
ID46	2E
ID47	2F
ID48	30
ID49	31
ID50	32
ID51	33
ID52	34
ID53	35
ID54	36
ID55	37
ID56	38
ID57	39
ID58	3A
ID59	3B
ID60	3C
ID61	3D
ID62	3E
ID63	3F
ID64	40
Group A	80
Group B	81
Group C	82
Group D	83

ID	Hexadecimal (1 byte)
Group E	84
Group F	85
Group G	86
Group H	87
Group I	88
Group J	89
Group K	8A
Group L	8B
Group M	8C
Group N	8D
Group O	8E
Group P	8F
Group Q	90
Group R	91
Group S	92
Group T	93
Group U	94
Group V	95
Group W	96
Group X	97
Group Y	98
Group Z	99

3.1. Lens Control

Hexadecimal	02h	*1	B1h	7Ch	*2	*3	*4	03h
Remarks	STX	ID	Command		Parameters			ETX

Parameters (*2)

	LENS SHIFT H	LENS SHIFT V	LENS FOCUS	LENS ZOOM
Hexadecimal	00h	01h	02h	03h

Parameters (*3)

	Slowly	Normal	Fast	HOME POSITION*
Hexadecimal	00h	01h	02h	80h

Parameters (*4)

	Right / Up/ Forward/ In / Cancel	Left / Down / Backward / Out/ Start
Hexadecimal	00h	01h

Note:

- HOEM POSITION is available only when parameters (2*) is LENS SHIFT H (00h) or LENS SHIFT V (01h)

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*5	B3h	7Ch	*2	*3	*4	03h
	STX	ID	Callback		Parameters			ETX

In the period when the command cannot be accepted

Hexadecimal	02h	*5	FFh	03h
	STX	ID	Error	ETX

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	×	×	○	×	○	○	○

3.2. SELF CHECK Information

Hexadecimal	02h	*1	FEh	03h
Remarks	STX	ID	Command	ETX

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*5	FEh	*2	*3	*4	*5	*6	*7	*8	*9	03h
	STX	ID		Parameters 1				Parameters 2				ETX

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
○	○	○	○	○	○	○	○

Parameters 1(*2,*3,*4,*5)

	*2							*3							*4							*5							
Bit	31						24	23						16	15						8	7						0

Bit	Name	Description	Condition of Clear Bit
bit31	Main CPU error	The main CPU circuit is abnormal. It is a breakdown when not recovering even if the power is turned on again.	Power On
bit30	Fan error	The fan and/or fan drive circuit is abnormal. It is a breakdown when not recovering even if the power is turned on again.	Power On
bit29	Optical module temperature error	Abnormally high temperature is detected inside this projector and the shutdown has occurred. - The ventilation holes may be closed. - The ambient temperature in the place of use may be too high. - The air filter may accumulate dust	Power On
bit28	Intake air temperature error		Power On
bit27	Lamp surroundings error		Power On
bit26	ACF installation error	The air filter has not been installed properly	Filter reset or Power On
bit25	LAMP2 time error (Shutdown)	The lamp ON time exceeds specified cumulative usage time, and becomes a period when the lamp unit is replaced.	LAMP2 reset
bit24	LAMP1 time error (Shutdown)		LAMP1 reset
bit23	LAMP2 turning ON failure	It fails in the turning ON the lamp. - The power may have been turned on straight away after it was turned off.	LAMP2 ON success or POWER ON
bit22	LAMP1 turning ON failure		LAMP1 On success or POWER ON
bit21	Iris error	It fails in the operation of the Iris unit.	MAIN POWER ON
bit20	Shutter error	It fails in the operation of the shutter. It is a breakdown when not recovering even if the power is turned on again.	Power ON
bit19	Optical module thermo sensor disconnected	The thermo sensor has breaking of wire, or connector G14 is disconnected.	MAIN POWER ON
bit18	Intake air thermo sensor disconnected	The intake air thermo sensor has breaking of wire, or connector RL10/M11 is disconnected.	MAIN POWER ON
bit17	Lamp surroundings thermo sensor disconnected	The lamp surroundings thermo sensor has breaking of wire, or connector R34/M11 is disconnected.	MAIN POWER ON
bit16	Warning of battery for clock	It is necessary to replace the battery (CR2032) on the battery holder B3401.	After battery replacement, MAIN POWER ON

Bit	Name	Description	Condition of Clear Bit
bit15	Warning of optical module low temperature	The ambient temperature in the place of use may be 0 degrees Celsius or lower. If the temperature inside this projector dose not rise within 5 minutes after the turning on the lamp, the shutdown occurs.	- Becomes higher than the warning release temperature during power-on - POWER ON
bit14	Warning of optical module high temperature	The temperature inside this projector has become high. If the temperature rises any further, the shutdown occurs. - The ventilation holes may be closed. - The ambient temperature in the place of use may be too high. - The air filter may accumulate dust	- Becomes lower than the warning release temperature during power-on. - POWER ON
bit13	Warning of intake air high		
bit12	Warning of lamp surroundings high temperature		
bit11	For test	The value is undefined.	MAIN POWER ON
bit10	For extension	The value is undefined.	—
bit09	ACF time warning	The ACF runtime exceeds specified cumulative usage time, and becomes a period when the air filter is replaced.	Filter rest
bit08	Filter rotation error	It failed in the air filter rewinding in ACF.	Filter reset
bit07	LAMP2 time warning	It becomes a period when the lamp unit is replaced. Prepare a new lamp unit. The shutdown will occur within 200 hours.	LAMP2 reset
bit06	LAMP1 time warning		LAMP1 reset
bit05	Filter blocked error	The air filter in ACF has no quality, or it may accumulate dust.	Filter reset
bit04	Low voltage warning	The voltage of AC is less than 90 V.	POWER ON
bit03	Airflow sensor disconnected	The airflow sensor has breaking of wire, or connector RL9/M21 is disconnected.	MAIN POWER ON
bit02	For extension	The value is undefined.	—
bit01	Cover open error	Dose the lamp unit cover open?	Close the lamp unit cover and turn on MAIN POWER.
bit00	Luminance sensor error	The luminance sensor has breaking of wire, connector RL14/M31 is disconnected, or the value of luminance sensor is abnormal.	MAIN POWER ON

Parameters 2(*6,*7,*8,*9)
For extension, the value is undefined.