

PTZ Camera Systems



For more information, please visit the products page.

Category	Model	Resolution	Zoom	Field of View	Video Features	Connectivity	Other
High-end	AW-UE160W/K	4K Professional 12G SDI ST 2110	20x	75.1°	NDI* High Bandwidth & NDI* HX2 Supported 1" MOS*2 4K 60p PoE++ HDMI™ Fiber	HDMI™ Fiber	5G mobile router*3 compatible High speed Max. 2x in HD SRT ALLIANCE V-Log Auto Framing Feature
	NEW AW-UE150AW/AK	4K Professional 12G SDI	20x	75.1°	NDI* High Bandwidth & NDI* HX2 Supported 1" MOS 4K 60p PoE++ HDMI™ Fiber	HDMI™ Fiber	SRT ALLIANCE V-Log Auto Tracking Built-in
	AW-HE145W/K	3G SDI	20x	75.1°	NDI* HX2 Supported 1" MOS HD 60p PoE++ HDMI™	HDMI™ SRT ALLIANCE	US and EU Only model
	AW-UE100W/K	4K Professional 12G SDI	24x	74.1°	NDI* High Bandwidth & NDI* HX2 Supported 1/2.5" MOS 4K 60p PoE++ HDMI™	HDMI™ SRT ALLIANCE	
Standard	AW-UE80W/K	4K Professional 3G SDI	24x	74.1°	NDI* High Bandwidth & NDI* HX2 Supported 1/2.5" MOS 4K 60p PoE++ HDMI™	HDMI™	SRT ALLIANCE Auto Tracking Built-in
	AW-UE50W/K	4K Professional 3G SDI	24x	74.1°	NDI* HX2 Supported 1/2.5" MOS 4K 30p PoE+ HDMI™	HDMI™	USB SRT ALLIANCE Auto Tracking Built-in zoom Certified
	AW-UE40W/K	4K Professional	24x	74.1°	NDI* HX2 Supported 1/2.5" MOS 4K 30p PoE+ HDMI™	HDMI™	USB SRT ALLIANCE Auto Tracking Built-in zoom Certified
	AW-UE30W/K	4K Professional	20x	74.1°	1/2.5" MOS 4K 30p PoE+ HDMI™	HDMI™	USB SRT ALLIANCE Auto Tracking Built-in
Entry	AW-UE20W/K	4K Professional 3G SDI	12x	71.0°	1/2.8" MOS 4K 30p PoE+ HDMI™	HDMI™	USB zoom Certified
	AW-UE4WG/KG	4K Professional	4x	111°	1/2.5" MOS 4K 30p PoE HDMI™	HDMI™	USB zoom Certified Certified for Microsoft Teams*7
Outdoor	AW-UR100	4K Professional 12G SDI	24x	74.1°	NDI* High Bandwidth & NDI* HX2 Supported 1/2.5" MOS 4K 60p PoE++ Fiber	Fiber SRT ALLIANCE	

*1: Activation with the separately sold software key AW-SFU60 is required. *2: Effective Size. *3: USB tethering support. *4: Microsoft and Microsoft Teams are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. *NDI* is a video connectivity technology and is registered as a trademark by Vizrt NDI AB in the United States and other countries.

Remote Camera Controller



- AW-RP150
- IP Control 200
- SERIAL Control 5
- Touch Panel
- Big Joystick
- PoE+



- AW-RP60
- IP Control 200
- SERIAL Control 5
- Joystick
- PoE



- AW-RM50AG
- INFRARED Control 4



For more information, please visit the products page.

Software

Software

Media Production Suite

Basic Functions **Free** Device View / PTZ Control

Plug-ins **Additional Fee**



Auto Tracking Software Key
AW-SF100/AW-SF200

90-day Free Trial



Visual Presets Software Key
AW-SF300

90-day Free Trial



Video Mixer Software Key
AW-SF400

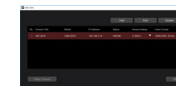
30-day Free Trial



Available from CY2025 Q2
Advanced Auto Framing Software Key



SMPTe ST 2110 Supported
Optional Software Key
AW-SFU60
Additional Fee



PTZ Virtual USB Driver
Free



IT/IP Platform KAIROS

Incredible Productivity

For more information, please visit the products page.

KAIROS

Main Frame	Control Panel	GUI Software
<p>Kairos Core 2000</p> <p>AT-KC2000 Still Storage 32GB ST 2110 (4K) 8 in / 10 out</p> <p>AT-KC2000S1 ST 2110 (4K) 16 in / 10 out</p>	<p>Kairos Control</p> <p>AT-KC10C1 24XP</p>	<p>Kairos Creator License*1 Free</p> <p>AT-SFC10 OS: Windows10/11, macOS (Monterey/Ventura/Sonoma)</p>
<p>Kairos Core 200</p> <p>AT-KC200 Still Storage 7GB ST 2110 (4K) 8 in / 10 out</p> <p>AT-KC200L1*2 SDI Max. 16 in / 8 out</p>	<p>Kairos Control</p> <p>AT-KC10C2 12XP</p>	<p>NEW Kairos Emulator Free</p> <p>OS: Windows10/11</p>
<p>Option Hardware</p> <p>SDI I/O Board Option AT-KC20M1 8 input terminals / 4 output terminals per unit. /Max. 4 units can be mounted on AT-KC200/2000.</p>		
<p>SKAARHOJ Panasonic Special models</p> <p>Master Key One PAN-MKO-V2B-BU*3</p> <p>Master Key 48 PAN-MK48-V1B-BU*3</p> <p>Wave Board PAN-WB-V2B-BU*1</p>		

* For information on purchasing Panasonic models manufactured by SKAARHOJ, please contact your region sales company. Also, please contact SKAARHOJ or SKAARHOJ distributors for product details, as this is not guaranteed by Panasonic.

- Option Software Key**
- Touch Control Panel SW option AT-SFTC10 OS: Windows10/11
 - Kairos Core Manager AT-SFCM10 OS: Windows10/11
 - Audio Mixer Option AT-SF005
 - RossTalk Option*4 AT-SFE01
 - nMOS Option*5 AT-SFE03
 - Kairos Creator subset software Free

*1: Supported by KAIROS version 1.8. *2: If you want to use IP with AT-KC200L1, please contact your region sales company. *3: Supported by KAIROS version 1.7 or after. *4: RossTalk, Ross, and XPression, are trademarks or registered trademarks of Ross Video Limited. *5: nMOS is a protocol standardized by AAWA for controlling and managing devices via IP networks.

Systems Cameras

For more information, please visit the products page.



Studio Camera



AK-PLV100GSJ



12G SDI ^{*1} ST 2110 ^{*2}	Super 35mm	PL Mount	ND Filter
	V-Log	Native ISO 800/2500	
	CAM-CCU 2 km (UCU700)/1.2 km (HCU250)		Intercom XLR x 1



NEW
AK-UCX100



12G SDI x2 ST 2110	19.29 MP MOS	2/3 Bayonet	CCU Less
	ND/FX Filter	High-speed 4K: Max. 2x	High-speed HD: Max. 4x
	SRT ALLIANCE TRUSTED BY THE BROADCAST INDUSTRY		DC Out 1A/2.5A
			Intercom XLR x 2



AK-UC4000GSJ
AK-UC4000GJ



12G SDI ^{*1} ST 2110 ^{*2}	11.14MP MOS	2/3 Bayonet	ND/CC Filter
	High-speed Max. 4x	CAM-CCU 2 km	DC Out 1A/2.5A
		Intercom XLR x 2	Optional Build-up Unit



AK-UC3300GSJ
AK-UC3300GJ



12G SDI ^{*1} ST 2110 ^{*2}	11.14MP MOS	2/3 Bayonet	ND Filter
	High-speed 2x	CAM-CCU 2 km	DC Out 1A/2.5A
		Intercom XLR x 2	



AK-HC3900GSJ
AK-HC3900GJ



Large MOS	2/3 Bayonet	ND Filter
CAM-CCU 1.2 km		Intercom XLR x 1

Camera Control Unit



AK-UCU710PSJ/ESJ/PJ/EJ
AK-UCU700PSJ/ESJ/PJ/EJ

AK-PLV100	AK-UC4000	AK-UC3300
-----------	-----------	-----------



AK-HCU250PSJ/ESJ/PJ/EJ
AK-HCU250PTJ

AK-PLV100	AK-HC3900
-----------	-----------

Camera Fiber Adapter



NEW
AK-CFA100PSJ/ESJ

AK-PLV100GSJ	AK-UCX100
--------------	-----------

*1: When connection with AK-UCU700 Series.
*2: When connection with AK-UCU710 or AK-UCU700 + AK-NP701G.
*3: ST 2110 (HD only) is required AK-SFC391 software key.

For more information, please visit the website >>> <https://pro-av.panasonic.net/en/>



Box Style Cameras

For more information, please visit the products page.



Box Style Camera



Available from CY2024 Q4
AW-UB50



Full MOS	4K 60p	V-log
TC IN/OUT	GENLOCK IN	PoE+
		HDMI



NEW
AW-UB10



4/3" MOS	4K 60p	V-log L
TC IN/OUT	GENLOCK IN	PoE+
		HDMI

Live Switchers

For more information, please visit the products page.



1ME Switcher



AV-UHS500



Max. 16 Inputs	Max. 15 Outputs
Max. 2 P-in-P	2 ch Multiviewer
	4 Aux Buses
NDI® High Bandwidth & NDI® HX2 Supported*	
*Option AV-UHS5M6G is required.	



AV-HSW10

Max. 9 inputs	Max. 6 outputs	2 Keyers
2 Aux Buses	P-in-P	Multiviewer
NDI® High Bandwidth & NDI® HX2 Supported		
SRT ALLIANCE®		
RTMP/RTMPS	USB Video Class	

Software

Software Control Panel
for AV-UHS500

AV-SF500 **Free**
OS: Windows10/11, macOS
(Monterey/Big Sur/Catalina)

Software Control Panel
for AV-HSW10

AV-SF10 **Free**
OS: Windows10/11, macOS
(Monterey/Ventura/Sonoma)

*From Vx.x, the number of SRT and NDI® I/O varies depending on the mode used.

Professional Camera Recorders

For more information, please visit the products page.



CX Series



AJ-CX4000GJ



11.14MP MOS	2/3 Bayonet
MOV	P2 MXF
expressP2 slot x 1	SDXC slot x 2
NDI® HX1 Supported	RTSP/RTP/RTMP/RTMPS



AG-CX350



1" MOS	Wide 24.5 mm	20 x
MOV/AVCHD	P2 MXF	V-Log
SDXC slot x 2		
NDI® HX1 Supported	RTSP/RTP/RTMP/RTMPS	



NEW
AG-CX20



1/2.5" MOS	Wide 25 mm	24 x
MP4/MOV/AVCHD	P2 MXF	SDXC slot x 2
Built-in Wi-Fi		
NDI® HX2 Supported	RTSP/RTP/RTMP/RTMPS/SRT*	
LED Light	USB-PD	

*SRT will be supported in future. The RTSP, RTP and RTMP protocols will be removed from the European destination model (-E) from August 1, 2025. This is to comply with the EU RED regulation.