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PTZ Camera Systems

For more information, please visit the product category page.



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

Model	Control Type	Features
AW-RP200	IP Control 200	SERIAL Control 3, Macro Functionality, L/R Joystick, PoE++
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	

*1: Activation with the separately sold software key AW-SFU60 is required. *2: Effective Size. *3: USB tethering support. *4: AW-UE50W/K only.
*5: 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.

System Cameras

For more information, please visit the product category page.



Category	Model	Resolution	Field of View	NDI Support	Other Features
Studio Camera	AK-PLV100	4K Professional HDR 12GSDI ST 2110	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
	AK-UCX100	4K Professional HDR 12GSDI 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, DC Out 1A/2.5A, Intercom XLR x 2
	AK-UC4000 AK-UC4000B	4K Professional HDR 12GSDI ST 2110	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-UC3300	4K Professional HDR 12GSDI ST 2110	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-HC3900	4K Professional HDR 12GSDI ST 2110	Large MOS	2/3 Bayonet	ND Filter, CAM-CCU 1.2 km, Intercom XLR x 1
Multi Purpose Camera	AK-UBX100	4K Professional HDR 12GSDI ST 2110	19.04 MP MOS	2/3 Bayonet	ND Filter, NDI® High Bandwidth Supported, SRT Compatible, Auto Focus*4
	AK-UCU710 AK-UCU700				AK-PLV100, AK-UCX100, AK-UC4000, AK-UC3300
Camera Control Unit	AK-HCU250				AK-PLV100, AK-HC3900
	AK-CFA100				AK-PLV100, AK-HC5000, AK-UCX100, AK-HC3900, AK-UC4000, AK-UC3300, AK-UC3000
Camera Fiber Adapter	AK-PLV100GSJ AK-UCX100				
	AK-HRP1010				
Remote Operation Panel	AK-HRP250				

*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.
*4: Future support planned.

Box Style Cameras

For more information, please visit the product category page.



Category	Model	Resolution	Field of View	NDI Support	Other Features
Box Style Camera	AW-UB50	4K Professional HDR	Full MOS	4K 60p	V-log, TC IN/OUT, GENLOCK IN, PoE+, HDMI, SRT ALLIANCE
	AW-UB10	4K Professional HDR	4/3" MOS	4K 60p	V-log L, TC IN/OUT, GENLOCK IN, PoE+, HDMI, SRT ALLIANCE

IT/IP Platform **KAIROS**
Incredible Productivity

For more information, please visit the product category page.



Main Frame



Kairos Core 2000

AT-KC2000 ST 2110 (4K) 8 in / 10 out
 AT-KC2000S1 ST 2110 (4K) 16 in / 10 out

Still Storage
32GB

Kairos Core 200

AT-KC200 ST 2110 (4K) 8 in / 10 out
 AT-KC200L1*2 SDI Max. 16 in / 8 out

Still Storage
7GB

Control Panel



Kairos Control

AT-KC10C1 24XP



Kairos Control

AT-KC10C2 12XP

GUI Software

Kairos Creator
AT-SFC10

OS: Windows10/11, macOS (Ventura/Sonoma/Sequoia) *1



Kairos Emulator

OS: Windows10/11

Option Hardware Key

SDI I/O Board Option

AT-KC20M1*4

8 Inputs/4 Outputs

HDMI Input Board Option

NEW

AT-KC20M2*3*4

4 Inputs

HDMI Output Board Option

NEW

AT-KC20M3*3*4

4 Outputs

SKAARHOJ Panasonic Special models



Master Key One

PAN-MKO-V2B-BU



Wave Board

PAN-WB-V2B-BU*1



Quick Shot Pro

PAN-QSP-V1B-BU*1

Master Key 48
PAN-MK48-V1B-BUQuick Shot
PAN-QS-V1B-BU*1

* 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*5 AT-SFE01

• NMOS Option*6 AT-SFE03

• Kairos Creator subset software Free

*1: Supported by KAIROS version 1.8. *2: Please contact your distributor for details on using ST 2110 inputs and outputs on the AT-KC200L1.

*3: Use of this feature will require an update to KAIROS version 2.0 or later. *4: Max. 4 units can be mounted on AT-KC200/2000.

*5: RossTalk, Ross, and XPression, are trademarks or registered trademarks of Ross Video Limited. *6: NMOS is a protocol standardized by AMWA for controlling and managing devices via IP networks.

Live Switchers

For more information, please visit the product category page.



1ME Switcher



AV-UHS500



Max. 16 Inputs Max. 15 Outputs
 Max. 2 P-in-P 2 ch Multiviewer 4 Aux Buses
 NDI* HX3 Supported*1 NDI* High Bandwidth Supported*1



AV-HSW10



Max. 9 inputs Max. 6 outputs 2 Keys
 2 Aux Buses P-in-P Multiviewer
 NDI* HX3 Supported NDI* High Bandwidth Supported*2 SRT ALLIANCE
 RTMP/RTMPS USB Video Class

Software Control Panel
for AV-UHS500AV-SF500 Free
OS: Windows10/11, macOS
(Monterey/Big Sur/Catalina)Software Control Panel
for AV-HSW10AV-SF10 Free
OS: Windows10/11, macOS
(Monterey/Ventura/Sonoma)

*1: Option AV-UHS5M6G is required. *2: From V3.0, the number of NDI* High Bandwidth I/O varies depending on the mode used.

Professional Camera Recorders

For more information, please visit the product category page.



CX Series



AJ-CX4000



11.14MP MOS 2/3 Bayonet Audio Inputs x 4
 MOV P2 MXF expressP2 slot x 1 SDXC slot x 2
 RTSP/RTP/RTMP/RTMPS GENLOCK IN



AG-CX370



1" MOS Wide 24.5 mm 20 x Audio Inputs x 4
 MOV/AVCHD P2 MXF V-Log SDXC slot x 2
 NDI* HX2 Supported RTSP/RTP/RTMP/RTMPS GENLOCK IN



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



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 (-EJ) from August 1, 2025. This is to comply with the EU RED regulation.

Software

For more information, please visit the product category page.



Media Production Suite

Basic Functions Free Device Manager / 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



Advanced Auto Framing
 Software Key
 AW-SF501/AW-SF503
 30-day Free Trial



Image Adjust Pro
 Software Key
 AW-SF600
 Available from Q1 CY2026



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



PTZ Virtual USB Driver
 Free

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

To access the ProVideo Asset Support System, please visit the website.

>>> <https://www.pass.panasonic.co.jp/p2ui/guest/TopLogin.do?lang=en&category=pav>