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PTZ Camera Systems

For more information, please visit the product category page.



Category	Model	Resolution	Frame Rate	Zoom	Field of View	Features
High-end	AW-UE160W/K	4K Professional HDR 12GSDI ST 2110	20x	75.1°	NDI® High Bandwidth & NDI® HX2 Supported	1" MOS*, 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	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, zoom Certified
Entry	AW-UE4WG/KG	4K Professional HDR	4x	111°	1/2.5" MOS	4K 30p, PoE, HDMI™, USB, zoom Certified, 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	AW-RP150	IP Control 200, SERIAL Control 5, Touch Panel, Big Joystick, PoE+				
Remote Camera Controller	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	Frame Rate	Zoom	Field of View	Features
Studio Camera	AK-PLV100GSJ	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-UC4000GSJ AK-UC4000BSJ AK-UC4000GJ	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-UC3300GSJ AK-UC3300GJ	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-HC3900GSJ AK-HC3900GJ	4K Professional HDR ST 2110 Upgrade (option)	Large MOS	2/3 Bayonet	ND Filter	CAM-CCU 1.2 km, Intercom XLR x 1
	AK-UCU710PSJ/ESJ/PJ/EJ AK-UCU700PSJ/ESJ/PJ/EJ		AK-PLV100, AK-UCX100, AK-UC4000, AK-UC3300			
Camera Control Unit	AK-HCU250PSJ/ESJ/PJ/EJ AK-HCU250PTJ		AK-PLV100, AK-HC3900			
	AK-CFA100PSJ/ESJ AK-PLV100GSJ AK-UCX100					
Camera Fiber Adapter	AK-HRP1010GJ AK-PLV100, AK-UCX100, AK-UC4000, AK-UC3300, AK-UC3000					
	AK-HRP250GJ AK-PLV100, AK-HC5000, AK-UC4000, AK-UC3300, AK-UC3000					

*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.

Box Style Cameras

For more information, please visit the product category page.



Category	Model	Resolution	Frame Rate	Zoom	Field of View	Features
Box Style Camera	AW-UB50	4K Professional HDR	Full MOS	4K 60p	V-Log	TC IN/OUT, GENLOCK IN, PoE+, HDMI
	AW-UB10	4K Professional HDR	4/3" MOS	4K 60p	V-Log L	TC IN/OUT, GENLOCK IN, PoE+, HDMI

IT/IP Platform KAIROS

For more information, please visit the product category page.



Main Frame

Control Panel

GUI Software

Kairos Core 2000
AT-KC2000 ST 2110 (4K) 8 in / 10 out
AT-KC2000S1 ST 2110 (4K) 16 in / 10 out

Kairos Control
AT-KC10C1 24XP

Kairos Creator
AT-SFC10 (License Bundled for Kairos Core)*1
OS: Windows10/11, macOS (Ventura/Sonoma/Sequoia)

Kairos Core 200
AT-KC200 ST 2110 (4K) 8 in / 10 out
AT-KC200L1**2 SDI Max. 16 in / 8 out

Kairos Control
AT-KC10C2 12XP

Kairos Emulator Free
OS: Windows10/11

Option Hardware Key

SDI I/O Board Option

AT-KC20M1**4
8 Inputs/4 Outputs

HDMI Input Board Option

Available from Q4 CY2025
AT-KC20M2**3**4
4 Inputs

HDMI Output Board Option

Available from Q4 CY2025
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-BU
Quick 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 AV-SF500 Free
for AV-UHS500
OS: Windows10/11, macOS (Monterey/Big Sur/Catalina)

Software Control Panel AV-SF10 Free
for AV-HSW10
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-CX4000GJ



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



NEW 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/RTMP/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/RTMP/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/RTMP/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 View / PTZ Control

Plug-ins Additional Fee



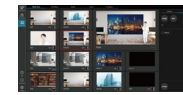
Auto Tracking Software Key
AW-SF100/AW-SF200

90-day Free Trial



Visual Presets Software Key
AW-SF300

90-day Free Trial



Video Mixer Software Key
AW-SF400

30-day Free Trial

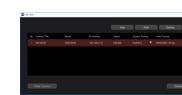


Advanced Auto Framing
Software Key
AW-SF501/AW-SF503

30-day Free Trial



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>

