

PTZ Camera Systems

For more information, please visit the products 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
	NEW AW-UE150AW/AK	4K Professional HDR 12GSDI	20x	75.1°	NDI® High Bandwidth & NDI® HX2 Supported 1" MOS 4K 60p PoE++ HD/MI™ Fiber SRT ALLIANCE V-Log Auto Tracking Built-in
	AW-HE145W/K	3GSDI	20x	75.1°	NDI® HX2 Supported 1" MOS HD 60p PoE++ HD/MI™ 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++ HD/MI™ 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++ HD/MI™ 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+ HD/MI™ USB SRT ALLIANCE Auto Tracking Built-in
	AW-UE30W/K	4K Professional HDR	20x	74.1°	1/2.5" MOS 4K 30p PoE+ HD/MI™ USB SRT ALLIANCE Auto Tracking Built-in
	AW-UE20W/K	4K Professional HDR 3GSDI	12x	71.0°	1/2.8" MOS 4K 30p PoE+ HD/MI™ USB zoom Certified
Entry	AW-UE4WG/KG	4K Professional HDR	4x	111°	1/2.5" MOS 4K 30p PoE HD/MI™ USB zoom Certified
	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+			
	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.

Systems Cameras

For more information, please visit the products page.



Category	Model	Resolution	Field of View	NDI Support	Other Features
Studio Camera	AK-PLV100GSJ	4K Professional HDR 12GSDI ST 2110 Super35	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	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-UC4000GJ	4K Professional HDR 12GSDI x2 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 x2 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 Upgradable (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-UC4000	AK-UC3300
Camera Control Unit	AK-HCU250PSJ/ESJ/PJ/EJ AK-HCU250PTJ		AK-PLV100	AK-HC3900	
	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.

Box Style Cameras

For more information, please visit the products page.



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

IT/IP Platform **KAIROS**
Incredible Productivity

For more information, please visit the products page.



Main Frame

Still Storage
32GB

Kairos Core 2000

AT-KC2000 ST 2110 (4K) 8 in / 10 out
AT-KC2000S1 ST 2110 (4K) 16 in / 10 outStill Storage
7GB

Kairos Core 200

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

Control Panel



Kairos Control

AT-KC10C1 24XP



Kairos Control

AT-KC10C2 12XP

GUI Software

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

Option Hardware

SDI I/O Board Option
AT-KC20M18 input terminals / 4 output terminals per unit.
Max. 4 units can be mounted on AT-KC200/2000.

SKAARHOJ Panasonic Special models

Master Key One
PAN-MKO-V2B-BU*3Master Key 48
PAN-MK48-V1B-BU*3Wave Board
PAN-WB-V2B-BU*1Quick Shot Pro
PAN-QSP-V1B-BU*1Quick 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

TC AT-SFTC10
OS: Windows10/11

• Kairos Core Manager

CM 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: Please contact your distributor for details on using ST 2110 inputs and outputs on the AT-KC200L1. *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 AMWA for controlling and managing devices via IP networks.

Live Switchers

For more information, please visit the products page.



1/ME 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

SRT ALLIANCE*2

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 products page.



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/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/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/RTMPSNEW
AG-CX201/2.5" MOS Wide 25 mm 24 x
MP4/MOV/AVCHD P2 MXF SDXC slot x 2 Built-in Wi-Fi
NDI* HX2 Supported RTSP/RTMP/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 products page.



Media Production Suite

Basic Functions **Free** Device View / PTZ ControlPlug-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

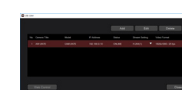
30-day Free Trial

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