

PTZ Camera Systems

For more information, please visit the products page.



High-end			AW-UE160W/K 4K Professional HDR 12GSDI ST 2110 *1 JPEG XS	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++ HDMI™™ Fiber SRT ALLIANCE V-Log Auto Tracking Built-in
			AW-HE145W/K US and EU Only model 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 *4	24x 74.1° NDI® HX2 Supported 1/2.5" MOS 4K 30p PoE+ HDMI™™ USB SRT ALLIANCE Auto Tracking Built-in zoom Certified
			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/K 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+	
			AW-RP60 IP Control 200 SERIAL Control 5 Joystick PoE	
Remote Camera Controller			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.



Studio Camera			AK-PLV100GSJ 4K Professional HDR 12GSDI ST 2110 *1 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 JPEG XS	19.29 MP MOS 2/3 Bayonet CCU Less ND/FX Filter High-speed 4K: Max. 2x High-speed HD: Max. 4x SRT ALLIANCE DC Out 1A/2.5A Intercom XLR x 2
			AK-UC4000GSJ AK-UC4000GJ 4K Professional HDR 12GSDI ST 2110 *1 JPEG XS	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 *1 JPEG XS	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 4K Upgrade (option) ST 2110 Upgradable (option)	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.

Box Style Cameras

For more information, please visit the products page.



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 out



Still 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 **Free** 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-KC20M1
8 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*3



Master Key 48
PAN-MK48-V1B-BU*3



Wave Board
PAN-WB-V2B-BU*1



Quick Shot Pro
PAN-QSP-V1B-BU*1



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*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 SIRT ALLIANCE*2
RTMP/RTMPS USB Video Class

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)

*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.



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/RTMPS GENLOCK IN



AG-CX370



Available from May 2025
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/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/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 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



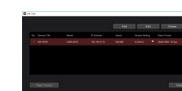
NEW Advanced Auto Framing Software Key
AW-SF501/AW-SF503

30-day Free Trial



SMPTe ST 2110 Supported Optional Software Key
AW-SFU60

Additional Fee



PTZ Virtual USB Driver

Free

Software

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

