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## PTZ Camera Systems

For more information, please visit the product category page.

High-end			<b>4K</b> PROFESSIONAL HDMI 12GSDI ST 2110 *1	<b>JPEG</b> 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	
			<b>4K</b> PROFESSIONAL HDMI 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	
			<b>3GSDI</b>		20x   75.1°   NDI® HX2 Supported 1" MOS   HD 60p   PoE++   HDMI™*4   SRT ALLIANCE	
			<b>4K</b> PROFESSIONAL HDMI 12GSDI		24x   74.1°   NDI® High Bandwidth & NDI® HX2 Supported 1/2.5" MOS   4K 60p   PoE++   HDMI™   SRT ALLIANCE	
Standard			<b>4K</b> PROFESSIONAL HDMI 3GSDI		24x   74.1°   NDI® High Bandwidth & NDI® HX2 Supported 1/2.5" MOS   4K 60p   PoE++   HDMI™   zoom Certified SRT ALLIANCE   Auto Tracking Built-in	
			<b>4K</b> PROFESSIONAL HDMI 3GSDI *5		24x*6   74.1°   NDI® HX2 Supported*7 1/2.5" MOS   4K 30p   PoE+   HDMI™   zoom Certified USB   SRT ALLIANCE   Auto Tracking Built-in	
Entry			<b>4K</b> PROFESSIONAL HDMI 3GSDI		12x   71.0°   1/2.8" MOS 4K 30p   PoE+   HDMI™   USB   zoom Certified	
			<b>4K</b> PROFESSIONAL HDMI		5x   121°   NDI® HX3 & NDI® HX2 Supported   1/2.8" MOS 4K 60p   PoE   HDMI™   USB   Group Framing Built-in	
			<b>4K</b> PROFESSIONAL HDMI		4x   111°   1/2.5" MOS 4K 30p   PoE   HDMI™   USB   zoom Certified Certified for Microsoft Teams*9	
Outdoor			<b>4K</b> PROFESSIONAL HDMI 12GSDI		24x   74.1°   NDI® High Bandwidth & NDI® HX2 Supported 1/2.5" MOS   4K 60p   PoE++   Fiber   SRT ALLIANCE	

Remote Camera Controller	<b>NEW AW-RP200</b>		<b>AW-RP150</b>		<b>AW-RP60</b>		<b>AW-RM50AG</b>
	IP Control 200 SERIAL Control 3 Macro Functionality L/R Joystick PoE++	IP Control 200 SERIAL Control 5 Touch Panel Big Joystick PoE+	IP Control 200 SERIAL Control 5 Joystick PoE	INFRARED Control 4			

\*1: Activation with the separately sold software key AW-SFU60 is required. \*2: Effective Size. \*3: USB tethering support. \*4: 2160/29.97p, 2160/25p, 2160/24p, 2160/23.98p available on firmware version 1.33 or later with HDMI output only. \*5: AW-UE50W/K only. \*6: AW-UE30W/K has a 20x zoom. \*7: AW-UE50W/K and AW-UE40W/K only. \*8: Product specifications are under development and may change upon release. \*9: 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.

Studio Camera		<b>4K</b> PROFESSIONAL HDMI 12GSDI ST 2110 *1	<b>Super 35mm</b>	<b>PL Mount</b>	<b>ND Filter</b>
		<b>4K</b> PROFESSIONAL HDMI 12GSDI x2 ST 2110	<b>19.29 MP MOS</b>	<b>2/3 Bayonet</b>	<b>Auto Focus</b>
		<b>4K</b> PROFESSIONAL HDMI 12GSDI ST 2110 *1	<b>11.14MP MOS</b>	<b>2/3 Bayonet</b>	<b>ND/CC Filter</b>
		<b>4K</b> PROFESSIONAL HDMI 12GSDI ST 2110 *2	<b>High-speed Max. 4x</b>	<b>CAM-CCU 2 km</b>	<b>DC Out 1A/2.5A</b>
		<b>4K</b> PROFESSIONAL HDMI 12GSDI ST 2110 *2	<b>High-speed 2x</b>	<b>CAM-CCU 2 km</b>	<b>DC Out 1A/2.5A</b>
		<b>HDMI</b> <b>4K Upgrade</b> <b>ST 2110</b> *3	<b>Large MOS</b>	<b>2/3 Bayonet</b>	<b>ND Filter</b>
Multi-Purpose Camera		<b>4K</b> PROFESSIONAL HDMI 12GSDI ST 2110	<b>19.04 MP MOS</b>	<b>2/3 Bayonet</b>	<b>Auto Focus*4</b>
			<b>ND Filter</b>	<b>NDI® High Bandwidth Supported</b>	
Camera Control Unit			<b>AK-PLV100</b>	<b>AK-UCX100</b>	<b>AK-UC4000</b>
			<b>AK-UC3300</b>		
			<b>AK-PLV100</b>	<b>AK-HC3900</b>	
Camera Fiber Adapter			<b>AK-PLV100GSJ</b>		
			<b>AK-UCX100</b>		
Remote Operation Panel			<b>AK-PLV100</b>	<b>AK-HC5000</b>	
			<b>AK-UCX100</b>	<b>AK-HC3900</b>	
			<b>AK-PLV100</b>	<b>AK-HC5000</b>	
			<b>AK-UC4000</b>	<b>AK-HC3900</b>	
			<b>AK-UC3300</b>	<b>AK-UC3000</b>	

\*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.

Box Style Camera		<b>4K</b> PROFESSIONAL HDMI	<b>Full MOS</b>	<b>4K 60p</b>	<b>V-log</b>	<b>TC IN/OUT</b>
			<b>GENLOCK IN</b>	<b>PoE+</b>	<b>HDMI</b>	<b>SRT ALLIANCE</b>
		<b>4K</b> PROFESSIONAL HDMI	<b>4/3" MOS</b>	<b>4K 60p</b>	<b>V-log L</b>	<b>TC IN/OUT</b>
			<b>GENLOCK IN</b>	<b>PoE+</b>	<b>HDMI</b>	<b>SRT ALLIANCE</b>



## IT/IP Platform **KAIROS** Incredible Productivity

For more information, please visit the product category page.



### Main Frame



Still Storage  
32GB

**Kairos Core 2000**

**AT-KC2000** ST 2110 (4K) 8 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** License Bundled for Kairos Core \*1  
**AT-SFC10**  
OS: Windows10/11, macOS (Ventura/Sonoma/Sequoia)

**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

**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-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**

4K  
NDI  
NDI\* HX3 Supported\*1

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



**AV-HSW10**

NDI  
NDI\* HX3 Supported

Max. 9 inputs Max. 6 outputs 2 Keys  
2 Aux Buses P-in-P Multiviewer  
NDI\* High Bandwidth Supported\*2 SIRT ALLIANCE  
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 product category page.



CX Series



**AJ-CX4000**

CX  
4K  
HDR

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**

CX  
4K  
HDR

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**

CX  
4K  
HDR

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**

CX  
4K  
HDR

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

\*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



**NEW Image Adjust Pro Software Key**  
**AW-SF600**  
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://eww.pass.panasonic.co.jp/p2ui/guest/TopLogin.do?lang=en&category=pav>

