

**Panasonic**  
**CONNECT**

**15<sup>th</sup>**

PTZ Camera  
15th ANNIVERSARY

## PTZ Camera System Lineup





## 4K / HD Integrated Camera

High-end



Optical Zoom  
20x

4K  
PROFESSIONAL  
HDR  
ST 2110

### 4K PTZ Camera for an era of enhanced creativity and the pursuit of visual expression

- The first PTZ Camera to support the SMPTE ST 2110 standard for video transmission over IP networks\*1,2
- Industry's first 5G mobile router (with USB tethering support) support for high-speed, high-capacity video transmission
- New generation engine that maximizes image sensor performance and improves image quality and AF performance
- High sensitivity of F14/2,000 lx, equivalent to a studio camera
- Supports 2x high-speed output
- Supports HDMI, 3G-SDI, and IP output (NDI\*\*3, NDI®|HX\*3, etc.) as well as 12G-SDI output and fiber-optic output

4K Integrated Camera  
**AW-UE160W/K**

High-end

4K 60p/50p\*4 output, high-magnification zoom and wide-angle shooting for flexible video production



Optical Zoom  
20x  
4K  
PROFESSIONAL  
HDR

4K Integrated Camera  
**AW-UE150W/K**

HD PTZ Camera that enables high-quality video production even in dark environments



Optical Zoom  
20x

HD Integrated Camera  
**AW-HE145W/K**  
•EU and US only model

4K 60p/50p\*4 NDI\*\*3&SRT supported PTZ Camera with a compact body and a wide range of features



Optical Zoom  
24x  
4K  
PROFESSIONAL

4K Integrated Camera  
**AW-UE100W/K**

Standard

Models to respond to a wide range of video production needs, such as recording of reality shows and events



Optical Zoom  
24x  
4K  
PROFESSIONAL

4K Integrated Camera  
**AW-UE80W/K**

Standard models suitable for use in online classes and briefing sessions



Optical Zoom  
24x  
4K  
PROFESSIONAL  
zoom  
Certified

4K Integrated Camera  
**AW-UE50W/K AW-UE40W/K**

For outdoor use

4K/60p compatible, high resolution to prevent missed shots. Outdoor model that can shoot in any external environment



Optical Zoom  
24x  
4K  
PROFESSIONAL  
IP65

**NEW**  
4K Outdoor Integrated Camera  
**AW-UR100**

Entry

Compact 4K entry model suitable for use in meeting rooms and classrooms with limited space



Optical Zoom  
12x  
4K  
PROFESSIONAL  
zoom  
Certified

4K Integrated Camera  
**AW-UE20W/K**

Compact PTZ Camera suitable for use in meeting rooms and classrooms with limited space



Optical Zoom  
12x  
zoom  
Certified

HD Integrated Camera  
**AW-HE20W/K**

Compact 4K PTZ Camera equipped with an ultra-wide-angle lens with a 111° field of view and perfect for fixed point shooting



4K  
PROFESSIONAL  
zoom  
Certified

4K Integrated Camera  
**AW-UE4WG/KG**

## IT/IP Platform

The live video production platform allows flexible system configuration and operation, delivering improved video quality and productivity

**KAIROS**  
Incredible Productivity

IT/IP Platform  
**KAIROS**\*5

**NEW**

Kairos Core 200  
**AT-KC200**



**NEW**

Kairos Core 2000  
**AT-KC2000**  
**AT-KC2000S1**



Kairos Core 100  
**AT-KC100**



Kairos Control  
**AT-KC10C2**



Kairos Control  
**AT-KC10C1**



Kairos Creator  
**AT-SFC10**



IT/IP Platform KAIROS web site ([https://pro-av.panasonic.net/en/products/it\\_ip\\_platform/](https://pro-av.panasonic.net/en/products/it_ip_platform/))

## Optional Products / Software

Remote Camera Controller / Wireless Remote Control

Remote Controller with high operability ensured through touch-panel GUI monitor and a new type of joystick



Remote Camera Controller  
**AW-RP150**

Equipped with a GUI menu screen for clear visibility and a joystick for intuitive control



Remote Camera Controller  
**AW-RP60**



Infrared Wireless Remote Control  
**AW-RM50AG**

Switcher

4K/12G-SDI compatible compact integrated live switcher with high performance and easy operation



Live Switcher  
**AV-UHS500**

Broadcast-quality video production with 10bit processing and easy operation. Active in streaming distribution and webinars



**NEW**  
Compact Live Switcher  
**AV-HSW10**

Remote Operation Panel (ROP)

These compact operation panels also support PoE\* and IP control



\*Abbreviation of Power over Ethernet.

Remote Operation Panel (ROP)  
**AK-HRP1010GJ**  
**AK-HRP1015GJ\*6**

Compact operation panel also compatible with Studio Handy Cameras



Remote Operation Panel (ROP)  
**AK-HRP250GJ**

- For more information about controllers, please visit here ([https://pro-av.panasonic.net/en/products/compatibility\\_chart/](https://pro-av.panasonic.net/en/products/compatibility_chart/)).
- If you need information about Third Party Products, please visit each products' web site (<https://pro-av.panasonic.net/en/support/>).

Software

<b>NEW Media Production Suite</b> Free Software Platform for Smart Operation and Rich Expression	
<b>Basic Functions</b>	<b>Device View</b> Free Manages network settings and firmware updates
<b>Plug-ins (Additional Fee)</b>	<b>PTZ Control</b> Free Controls multiple PTZ cameras from PC
	<b>Auto Tracking</b> Support from 2Q of CY2024 Automatically tracks speaker and captures clear images Auto Tracking Software Key (license for one camera) <b>AW-SF100</b> Auto Tracking Software Key (license for multiple cameras) <b>AW-SF200</b> <b>AW-SF202</b> (2 additional licenses) <b>AW-SF203</b> (3 additional licenses)
	<b>Visual Preset</b> Switches subject of multiple PTZ cameras with a single click Visual Preset Software Key <b>AW-SF300</b>
	<b>Video Mixer</b> Support from 2Q of CY2024 Diverse video compositions created easily with PC Video Mixer Software Key <b>AW-SF400</b>
	<b>PTZ Virtual USB Driver</b> Free Converts PTZ camera on your network into Super Web cam
	SMPTE ST 2110 Activation Software Key*7 <b>AW-SFU60</b>

PTZ Camera Systems web site ([https://pro-av.panasonic.net/en/products/ptz\\_camera\\_systems.html](https://pro-av.panasonic.net/en/products/ptz_camera_systems.html))



\*1: Activation with the separately sold software key AW-SFU60 is required. \*2: As of October 2022, according to our research. \*3: NDI® is a new protocol developed by NewTek, Inc. that supports IP video production workflow. NDI® is a registered trademark of NewTek, Inc. in the United States and other countries. In this instance, NDI® is used to indicate low latency with high bandwidth NDI®, NDI®|HX is used to indicate high efficiency low bandwidth NDI®|HX. \*4: Actual output format is UHD (3840 x 2160) 59.94p/50p. \*5: The AW-UE160W/K, AW-UE150W/K, AW-UE100W/K, AW-UE80W/K, AW-UE50W/K, AW-UE40W/K and AW-UR100 are the only PTZ Cameras currently supported. \*6: Not available in some areas. \*7: AW-UE160W/K only.