

# Panasonic

## PTZ Camera System Lineup





## 4K / HD Integrated Camera

High-end



Optical Zoom  
20x

4K  
PROFESSIONAL  
HDR

ST 2110

\*1\*2  
JPEG  
XS

### 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\*3,4
- Industry's first 5G mobile router (with USB tethering support) support for high-speed, high-capacity video transmission
- 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® High Bandwidth\*5, NDI® HX, etc.) as well as 12G-SDI output and fiber-optic output

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

High-end

4K 60p/50p\*6 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\*6 NDI® High Bandwidth & SRT supported PTZ Camera with a compact body and a wide range of features



Optical Zoom  
24x

4K  
PROFESSIONAL  
HDR

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  
HDR

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

Standard models suitable for use in online classes and briefing sessions



4K  
PROFESSIONAL  
HDR

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

Optical Zoom  
24x

zoom  
Certified

**NEW**  
4K Integrated Camera  
**AW-UE30W/K**

Optical Zoom  
20x

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  
HDR

IP65

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  
HDR

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  
HDR

zoom  
Certified

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

Certified for  
Microsoft Teams\*7

## 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



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\*8**

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

**NEW**

**Media Production Suite** **Free**

Software Platform for Smart Operation and Rich Expression

Media Production Suite web site  
(<https://pro-av.panasonic.net/en/software/mps/>)



Basic Functions	Device View <b>Free</b>	PTZ Control <b>Free</b>
	Manages network settings and firmware updates	Controls multiple PTZ cameras from PC
Plug-ins (Additional Fee)	<p><b>Auto Tracking</b> Automatically tracks speaker and captures clear images Auto Tracking Software Key (license for one camera) <b>AW-SF100</b></p> <p>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)</p>	<p><b>Visual Preset</b> Switches subject of multiple PTZ cameras with a single click Visual Preset Software Key <b>AW-SF300</b></p> <p><b>Video Mixer</b> Diverse video compositions created easily with PC Video Mixer Software Key <b>AW-SF400</b></p>

SMPTE ST 2110 Activation Software Key\*9  
**AW-SFU60**

**PTZ Virtual USB Driver** **Free**  
Converts PTZ camera on your network into Super Web cam



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))

## IT/IP Platform KAIROS\*10

**KAIROS**  
Incredible Productivity

- GPU/CPU-Based Live Video Production Platform with High Scalability
- Flexible I/O Numbers, Video Formats, IP protocols and Basebands
- Freely Expression by Unlimited Number of MEs and Output Aspect Ratio

4K  
PROFESSIONAL  
HDR

ST 2110



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/))

\*1: JPEG logo by Masahito TAKIZAWA is licensed under Creative Commons Attribution-NoDerivatives 4.0 International Public License with disclaimer of warranties. The license can be found at <https://jpeg.org/contact.html> \*2: To use SMPTE ST 2110, need activation by SMPTE ST 2110 Supported Software Key AW-SFU60 (sold separately). \*3: Activation with the separately sold software key AW-SFU60 is required. \*4: As of October 2022, according to our research. \*5: NDI® is a registered trademark of Vizrt NDI AB in the United States and other countries. \*6: Actual output format is UHD (3840 x 2160) 59.94p/50p. \*7: Microsoft and Microsoft Teams are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. \*8: Not available in some areas. \*9: AW-UE160W/K only. \*10: 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.