

# Panasonic

## PTZ Camera System Lineup





## 4K / HD Integrated Camera

### High-end

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



Optical Zoom 20x  
4K PROFESSIONAL HDR  
ST 2110  
\*1\*2  
JPEG XS  
NDI CERTIFIED

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

New Standard for Professional Video Expressiveness and Operational Versatility



Optical Zoom 20x  
4K PROFESSIONAL HDR

**NEW**  
4K Integrated Camera  
**AW-UE150AW/AK**

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



Optical Zoom 20x  
NDI CERTIFIED

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

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



Optical Zoom 24x  
4K PROFESSIONAL HDR  
NDI CERTIFIED

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  
NDI CERTIFIED

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

Standard models suitable for use in online classes and briefing sessions



Optical Zoom 24x  
4K PROFESSIONAL HDR  
NDI CERTIFIED  
zoom Certified

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



Optical Zoom 20x  
4K PROFESSIONAL HDR

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

### Entry

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



Optical Zoom 12x  
4K PROFESSIONAL HDR  
zoom Certified

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

\*4  
Certified for Microsoft Teams

### 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**

## IT/IP Platform KAIROS\*5

**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/))

## Workflow Tools / Software

### Multi Purpose Camera

Box-style 4K camera with high-sensitivity, large-format sensor supporting PTZ common control protocols



4K PROFESSIONAL HDR

**NEW** 4K Multi Purpose Camera  
**AW-UB50**  
Scheduled for release in CY2024 fourth quarter



4K PROFESSIONAL HDR

**NEW** 4K Multi Purpose Camera  
**AW-UB10**

### 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\*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

#### 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/>)



<b>Basic Functions</b>	<b>Device View <b>Free</b></b> Manages network settings and firmware updates	<b>PTZ Control <b>Free</b></b> Controls multiple PTZ cameras from PC
<b>Plug-ins (Additional Fee)</b>	<b>Auto Tracking</b> 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> Diverse video compositions created easily with PC Video Mixer Software Key <b>AW-SF400</b>
	<b>PTZ Virtual USB Driver <b>Free</b></b> Converts PTZ camera on your network into Super Web cam SMPT ST 2110 Activation Software Key*7 <b>AW-SFU60</b>	<b>NEW Advanced Auto Framing</b> Automatic high-quality, smartly framed video <b>Advanced Auto Framing Software Key</b> Scheduled for release in CY2025 second quarter



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: 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 SMPT ST 2110, need activation by SMPT ST 2110 Supported Software Key AW-SFU60 (sold separately). \*3: Actual output format is UHD (3840 x 2160) 59.94p/50p. \*4: Microsoft and Microsoft Teams are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. \*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.