

Panasonic

PTZ Camera System Lineup



4K / HD Integrated Camera

High-end



Optical Zoom
20x

4K
PROFESSIONAL
HDR

ST 2110

JPEG
*1*2
XS

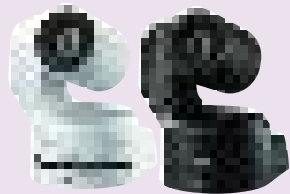
4K PTZ Camera for an era of enhanced creativity and the pursuit of visual expression

- 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

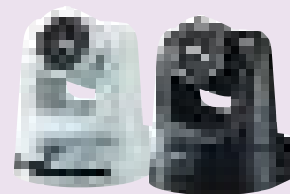
HD PTZ Camera that enables high-quality video production even in dark environments



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



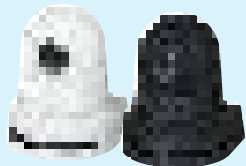
Optical Zoom
24x

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

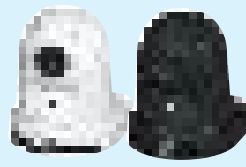


Optical Zoom
24x

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



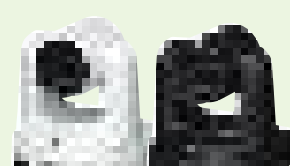
Optical Zoom
24x

4K
PROFESSIONAL
HDR

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

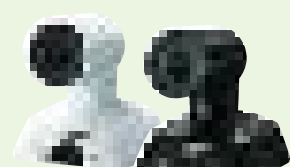


Optical Zoom
12x

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



Remote Operation Panel (ROP)
AK-HRP1010GJ
AK-HRP1015GJ*8

*Abbreviation of Power over Ethernet.

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

Software Platform for Smart Operation and Rich Expression

Basic Functions	Device View Free Manages network settings and firmware updates	PTZ Control Free Controls multiple PTZ cameras from PC
Plug-ins (Additional Fee)	Auto Tracking Automatically tracks speaker and captures clear images Auto Tracking Software Key (license for one camera) AW-SF100 Auto Tracking Software Key (license for multiple cameras) AW-SF200 AW-SF202 (2 additional licenses) AW-SF203 (3 additional licenses)	Visual Preset Switches subject of multiple PTZ cameras with a single click Visual Preset Software Key AW-SF300 Video Mixer Diverse video compositions created easily with PC Video Mixer Software Key AW-SF400

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)

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/)

*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.