

Panasonic

PTZ Camera System Lineup



As of July, 2025

4K / HD Integrated Camera

High-end

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

Optical Zoom
20x4K
PROF. EDITION
HDR

ST 2110

*1*2
JPEG
NDI
X3

4K Integrated Camera
AW-UE160W/K

New Standard for Professional Video
Expressiveness and Operational Versatility

Optical Zoom
20x4K
PROF. EDITION
HDRNDI
X3

NEW

4K Integrated Camera
AW-UE150AW/AK

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

Optical Zoom
20xNDI
X3

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
24x4K
PROF. EDITION
HDRNDI
X3

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
24x4K
PROF. EDITION
HDRNDI
X3

4K Integrated Camera
AW-UE80W/K

Standard models suitable for use in
online classes and briefing sessions

Optical Zoom
24x4K
PROF. EDITION
HDRNDI
X3

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

zoom
CertifiedOptical Zoom
20x4K
PROF. EDITION
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
12x4K
PROF. EDITION
HDRzoom
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
PROF. EDITION
HDRzoom
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
24x4K
PROF. EDITION
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
PROF. EDITION
HDR

ST 2110



IT/IP Platform KAIROS web site (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
PROF. EDITION
HDR

NEW 4K Multi Purpose Camera
AW-UB50

4K
PROF. EDITION
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/).

* 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/>)



Basic Functions	Device View Free	PTZ Control Free
	Manages network settings and firmware updates	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 / AW-SF203 (2 additional licenses) (3 additional licenses)	Video Mixer Diverse video compositions created easily with PC Video Mixer Software Key AW-SF400
	Visual Preset Switches subject of multiple PTZ cameras with a single click Visual Preset Software Key AW-SF300	NEW Advanced Auto Framing Automatic high-quality, smartly framed video Advanced Auto Framing Software Key
	PTZ Virtual USB Driver Free Converts PTZ camera on your network into Super Web cam SMPTE ST 2110 Activation Software Key*7 AW-SFU60	• AW-SF501 (perpetual license for one framing camera) • AW-SF503 (perpetual license for three framing cameras) • AW-SF501W (7-day limited license for one framing camera) • AW-SF503W (7-day limited license for three framing cameras) • AW-SF501M (30-day limited license for one framing camera) • AW-SF503M (30-day limited license for three framing cameras)
		*This product is available in limited regions. Please check with your local sales company for availability.



PTZ Camera Systems web site (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 SMPTE ST 2110, need activation by SMPTE 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.