

**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

NEW

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**

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

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**

Scheduled for release in the third quarter of CY2023

### 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

4K  
PROFESSIONAL

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**

Scheduled for release in June 2023

NEW

Kairos Core 2000  
**AT-KC2000**

Scheduled for release in the third quarter of CY2023

Kairos Core 100  
**AT-KC100**

NEW

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**

Scheduled for release in the fourth quarter of CY2023

### Remote Operation Panel (ROP)

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



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

\*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/](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

**Clear, Sharp Video with Auto Tracking of Speaker**  
Auto Tracking Software Key

**AW-SF100**  
**AW-SF200**  
**AW-SF202** 2 Additional Licenses  
**AW-SF203** 3 Additional Licenses

Visual Preset Software Key **AW-SF300**

- GUI screen that enables the subject of multiple PTZ Cameras to be switched with a single click of an icon
- Automatic switching of camera angles by voice is possible by linking remote cameras and wireless microphones

NEW

SMPTE ST 2110 Activation Software Key **AW-SFU60**\*7

### Free Software

**PTZ Control Center**  
Controls multiple PTZ cameras from PC

**PTZ Virtual USB Driver**  
Software that converts PTZ camera on your network into Super Web cam

**EasyIP Setup Tool Plus**  
Software for camera detection, network settings and firmware update

PTZ Camera Systems web site <https://oc.connect.panasonic.com/remoted-professional-ptz-camera-systems>



\*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-UE150W/K, AW-UE100W/K, AW-UE80W/K, AW-UE50W/K and AW-UE40W/K are the only PTZ Cameras currently supported. \*6: Not available in some areas. \*7: AW-UE160W/K only.