

Panasonic

PTZ Camera System Lineup



PTZ Camera System Specification Comparison

As of July, 2025

| | | High-end | | | | Standard | | Entry | | Outdoor |
|--|-----------------------|--|--|---|---|---|---|---|---|--|
| | | | | | | | | | | |
| Model | | AW-UE160W/K | AW-UE150AW/AK | AW-HE145W/K | AW-UE100W/K | AW-UE80W/K | AW-UE50W/K AW-UE40W/K AW-UE30W/K | AW-UE20W/K | AW-UE4WG/KG | AW-UR100 |
| Camera Body Color | | Black (K) or Pearl White (W) | Black (K) or Pearl White (W) | Black (K) or Pearl White (W) | Black (K) or Pearl White (W) | Black (K) or White (W) | Black (K) or White (W) | Black (K) or White (W) | Black (K) or White (W) | Silver |
| General | | | | | | | | | | |
| Sensor | | 1-type (1")*4 4K MOS | 1-type (1") 4K MOS | 1-type (1") Full-HD MOS | 1/2.5-type (1/2.5") 4K MOS | 1/2.5-type (1/2.5") 4K MOS | 1/2.5-type (1/2.5") 4K MOS | 1/2.8-type (1/2.8") 4K MOS | 1/2.5-type (1/2.5") 4K MOS | 1/2.5-type 4K MOS |
| Effective Pixels | | Approx. 9.62 megapixels | Approx. 20.18 megapixels | Approx. 20.18 megapixels | Approx. 8.49 megapixels | Approx. 8.49 megapixels | Approx. 8.49 megapixels | Approx. 8.46 megapixels | Approx. 8.49 megapixels | Approx. 8.29 megapixels |
| Optical Zoom | | 20x | 20x | 20x | 24x | 24x | 24x (AW-UE50, AW-UE40) 20x (AW-UE30) | 12x | — | 24x |
| i.Zoom | | UHD 24x, FHD 32x | UHD 24x, FHD 32x | FHD 32x | UHD 28x, FHD 36x | UHD 28x, FHD 36x | UHD 28x, FHD 36x | Approx. 16x | — | UHD 28x, FHD 36x |
| Digital Zoom | | 10x | 10x | 10x | 10x | 10x | 10x | 4x | 4x | 10x |
| FOV | Horizontal | 75.1° (W) to 4.0° (T) | 75.1° (W) to 4.0° (T) | 75.1° (W) to 4.0° (T) | 74.1° (W) to 3.3° (T) | 74.1° (W) to 3.3° (T) | 74.1° (W) to 3.3° (T) | 71° (W) to 6° (T) | 111° (LDC OFF)*5 | 74.1° (W) to 3.3° (T) |
| | Vertical | 46.7° (W) to 2.3° (T) | 46.7° (W) to 2.3° (T) | 46.7° (W) to 2.3° (T) | 46.0° (W) to 1.9° (T) | 46.0° (W) to 1.9° (T) | 46.0° (W) to 1.9° (T) | 43° (W) to 3° (T) | 75° (LDC OFF)*5 | 46.0° (W) to 1.9° (T) |
| | Diagonal | 82.8° (W) to 4.6° (T) | 82.8° (W) to 4.6° (T) | 82.8° (W) to 4.6° (T) | 81.8° (W) to 3.8° (T) | 81.8° (W) to 3.8° (T) | 81.8° (W) to 3.8° (T) | 79° (W) to 7° (T) | 120° (LDC OFF)*5 | 81.8° (W) to 3.8° (T) |
| Focus | | Auto / Manual | Auto / Manual | Auto / Manual | Auto / Manual | Auto / Manual | Auto / Manual | Auto / Manual | Single focus | Auto / Manual |
| Horizontal Resolution | | 4K: 1,600 TV lines Typ (Center area) HD: 1,000 TV lines Typ (Center area) | 4K: 2,000 TV lines Typ (Center area) HD: 1,000 TV lines Typ (Center area) | HD: 1,000 TV lines Typ (Center area) | 4K: 1,500 TV lines Typ (Center area) HD: 1,000 TV lines Typ (Center area) | 4K: 1,500 TV lines Typ (Center area) HD: 1,000 TV lines Typ (Center area) | 4K: 1,500 TV lines Typ (Center area) HD: 1,000 TV lines Typ (Center area) | 4K : 1,400 TV lines Typ (Center area) HD: 1,000 TV lines Typ (Center area) | 4K : 1,400 TV lines Typ (Center area)*6 HD: 900 TV lines Typ (Center area)*6 | 4K: 1,500 TV lines Typ (Center area) |
| Standard Sensitivity | | F14 / 2,000 lx (Low Light) F11 / 2,000 lx (Normal) | F12 / 2,000 lx (High Sens) F9 / 2,000 lx (Normal) | F12 / 2,000 lx (High Sens) F9 / 2,000 lx (Normal) | F5.6 / 2,000 lx (High Sens) F4 / 2,000 lx (Normal) | — | — | — | — | — |
| Gain | | Auto, -6 dB to 12 dB (1 dB step) | Auto, -3 dB to 36 dB (1 dB step) (Super Gain function equipped: 37 dB to 42 dB) | Auto, -3 dB to 36 dB (1 dB step) (Super Gain function equipped : 37 dB to 42 dB) | Auto, 0 dB to 36 dB (1 dB step) (Super Gain function installed: 37 dB to 42 dB) | Auto, 0 dB to 36 dB (1 dB step) (Super Gain function installed: 37 dB to 42 dB) | Auto, 0 dB to 36 dB (1 dB step) (Super Gain function installed: 37 dB to 42 dB) | Auto, 0 dB to 42 dB (3 dB step) | Auto, 0 dB to 42 dB (3 dB step) | Auto, 0 dB to 36 dB(1 dB step) (Super Gain function equipped: 37 dB to 42 dB) |
| Control | | Serial / IP / IR | Serial / IP / IR | Serial / IP / IR | Serial / IP / IR | Serial / IP / IR | Serial / IP / IR / USB | Serial / IP / IR / USB | IP/ IR / USB | Serial / IP / IR |
| Power | | PoE+*7 / XLR | PoE+*7 / XLR | PoE+*7 / XLR | PoE+*7 / AC | PoE+*7 / AC | PoE+*7 / AC | PoE+*7 / AC | PoE*7 / USB | PoE+*7 / XLR |
| Current Consumption | | 5.0 A(XLR) 1.5 A(PoE+) | 4.0 A (XLR) 1.2 A (PoE+) | 4.0 A (XLR) 1.2 A (PoE+) | 3.0 A (AC) 1.0 A (PoE+) | 3.0 A (AC) 1.0 A (PoE+) | 1.8 A (AC) 0.6 A (PoE+) | 1.3 A (AC) 0.4 A (PoE+) | 1.0 A (USB) 0.2 A (PoE) | 3.1 A to 5.5 A (DC) 1.2 A (PoE+) |
| Weight*8 | | Approx. 4.6 kg (10.14 lbs) | Approx. 4.3 kg (9.48 lbs) | Approx. 4.1 kg (9.04 lb) | Approx. 2.3 kg (5.06 lb) | Approx. 2.0 kg (4.41 lbs) | Approx.1.8 kg (3.97 lbs) | Approx. 1.9 kg (4.19 lbs) | Approx. 0.5 kg (1.1 lb) | Approx. 9.0 kg (19.84 lb) |
| Dimensions (W x H x D) | | 213.0 mm x 277.0 mm x 240.0 mm | 213 mm x 267 mm x 219 mm | 213 mm x 267 mm x 219 mm | 169.2 mm x 204.6 mm x 170.6 mm | 170.0 mm x 211.0 mm x 171.0 mm | 160.0 mm x 192.1 mm x 166.0 mm | 165.1 mm x 176.2 mm x 176.1 mm | 123 mm x 131 mm x 139 mm | 258.0 mm x 367.0 mm x 392.0 mm |
| Mount Position | | Invertible: Ceiling or Desktop*9 | Invertible: Ceiling or Desktop*9 | Invertible: Ceiling or Desktop*9 | Invertible: Ceiling or Desktop*9 | Invertible: Ceiling or Desktop*9 | Invertible: Ceiling or Desktop*9 | Invertible: Ceiling or Desktop*9 | Invertible: Ceiling or Desktop*9 | Invertible: Ceiling or Desktop*9 |
| PTZ | | | | | | | | | | |
| Pan Range | | ± 175° | ± 175° | ±175° | ±175° | ±175° | ±175° | ± 170° | ±110° (manual) | ±175° |
| Tilt Range*10 | | -30° to 210° | -30° to 210° | -30° to 210° | -30° to 210° | -30° to 90° | -30° to 90° | -30° to 90° | ±25° (manual) | -30° to 210° |
| Pan / Tilt Speed | | Maximum speed during manual: 0.08°/s to 180°/s 3 speed mode installed*11 | Maximum speed during manual: 0.08°/s to 180°/s 3 speed mode installed*11 | Maximum speed during manual: 0.08°/s to 180°/s 3 speed mode installed*11 | Maximum speed during manual: 0.08°/s to 180°/s Maximum speed during preset: 300°/s | Maximum speed during manual: 0.08°/s to 180°/s Maximum speed during preset: 300°/s | Maximum speed during manual: 0.08°/s to 180°/s Maximum speed during preset: 300°/s | Maximum speed during manual: 100°/s Maximum speed during preset: 200°/s*12 | — | Maximum speed during manual: 0.08°/s to 180°/s 3 speed mode installed*11 |
| Operation Noise | | NC35 or less (Nomal use) NC25 or less (P/T standstill) | NC35 or less | NC35 or less | NC25 or less | NC25 or less | NC25 or less | NC40 or less (60°/s or less) NC55 or less (100°/s or higher) | — | NC45 or less |
| New Direct Drive System | | — | — | — | ✓ | ✓ | ✓ | — | — | — |
| New PTZ Mechanism | | ✓ (Built-in optical encoder) | — | — | — | — | — | — | — | — |
| Video Output | | | | | | | | | | |
| 12G-SDI | | ✓ | ✓ | — | ✓ | — | — | — | — | ✓ |
| 3G-SDI | | ✓*13 | ✓*13 | ✓*13 | ✓*13 | ✓*13 | ✓*13 (AW-UE50W/K) | ✓*13,14 | — | ✓*13 |
| HDMI | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | — |
| USB (UVC compatible) | | — | — | — | — | — | USB2.0 Type-C | USB2.0 Type-C | USB2.0 Type-C | — |
| USB (5G mobile Router with USB Tethering Support) | | ✓ USB3.0 | — | — | — | — | — | — | — | — |
| IP | SMPTE ST 2110 | ✓*2 | — | — | — | — | — | — | — | — |
| | SRT | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | — | — | ✓ |
| | NDI*15 | NDI® High Bandwidth NDI® HX2 NDI® embedded bridge | NDI® High Bandwidth NDI® HX2 | NDI® HX2 | NDI® High Bandwidth NDI® HX2 | NDI® High Bandwidth NDI® HX2 | NDI® HX2 (AW-UE50, AW-UE40) | — | — | NDI® High Bandwidth NDI® HX2 |
| | RTMP/RTMPS | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| RTSP/RTP etc. | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Optical Fiber | | ✓*16 | ✓*16 | — | — | — | — | — | — | ✓*16 |
| Control | | | | | | | | | | |
| Browser (PC/Mac/Mobile) via IP | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| USB | | — | — | — | — | — | ✓ | ✓ | ✓ | — |
| Controller Compact Switcheer Supported*7 | | AW-RP150 / AW-RP60 AV-UHS500 / AV-HSW10 | AW-RP150 / AW-RP60 AV-UHS500 / AV-HSW10 | AW-RP150 / AW-RP60 AV-UHS500 / AV-HSW10 | AW-RP150 / AW-RP60 AV-UHS500 / AV-HSW10 | AW-RP150 / AW-RP60 AV-UHS500 / AV-HSW10 | AW-RP150 / AW-RP60 AV-UHS500 / AV-HSW10 | AW-RP150 / AW-RP60 AV-UHS500 / AV-HSW10 | AW-RP150 / AW-RP60*17 AV-HSW10 | AW-RP150 / AW-RP60 AV-UHS500 / AV-HSW10 |
| IR Remote Control*7 | | AW-RM50AG | AW-RM50AG | AW-RM50AG | AW-RM50AG | AW-RM50AG | AW-RM50AG | AW-RM50AG | AW-RM50AG | — |
| Remote Operation Panel (ROP)*7 *18 | | AK-HRP1010GJ / AK-HRP1015GJ AK-HRP250GJ | AK-HRP1010GJ / AK-HRP1015GJ AK-HRP250GJ | AK-HRP1010GJ / AK-HRP1015GJ AK-HRP250GJ | AK-HRP1010GJ / AK-HRP1015GJ AK-HRP250GJ | AK-HRP1010GJ / AK-HRP1015GJ AK-HRP250GJ | AK-HRP1010GJ / AK-HRP1015GJ AK-HRP250GJ*19 | — | AK-HRP1010GJ / AK-HRP250GJ | AK-HRP1010GJ / AK-HRP1015GJ AK-HRP250GJ |
| Software*7 | | | | | | | | | | |
| Media Production Suite | Basic Functions | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Auto Tracking | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ *20 (Additional Fee) | — | ✓ (Additional Fee) |
| | Advanced Auto Framing | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | — | — | ✓ (Additional Fee) |
| | Visual Preset | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) |
| | Video Mixer | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) | ✓ (Additional Fee) |
| SMPTE ST 2110 Activation Software Key AW-SFU60 | | ✓ (Additional Fee) | — | — | — | — | — | — | — | — |
| PTZ Virtual USB Driver | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Features | | | | | | | | | | |
| IP Streaming | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Image Stabilization | | Optical (O.I.S.), Electronic (E.I.S.)*21 | Optical | Optical | Optical (O.I.S.), Electronic (E.I.S.)*21 | Optical | Optical | — | — | Optical (O.I.S.), Electronic (E.I.S.)*21, D.I.S.S. |
| Night Mode (for IR) | | ✓ | ✓ | ✓ | ✓ | ✓ | — | — | — | ✓ |
| Dynamic Range Stretch (DRS) | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Audio Input / Embedding | | ✓ (XLR x 2) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | — | ✓ |
| Internal Mic | | — | — | — | — | — | — | — | ✓ (Audio On/Off: Available) | — |
| Color Temperature Adjustment | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | — | — | ✓ |
| Presets | | Up to 100 | Up to 100 | Up to 100 | Up to 100 | Up to 100 | Up to 100 | Up to 100 | Up to 100 | Up to 100 |
| High Dynamic Range (HDR) | | ✓ (support BT.2020) | ✓ (support BT.2020) | ✓ (support BT.2020) | — | — | — | — | — | — |
| V-Log | | ✓ | ✓ | — | — | — | — | — | — | — |
| Fanless Design | | — | — | — | — | — | ✓ | ✓ | ✓ | ✓ |
| Built-in ND Filters | | Through, 1/4, 1/16, 1/64 | Through, 1/4, 1/16, 1/64 | Through, 1/4, 1/16, 1/64 | Through, 1/4, 1/16, 1/64 | Through, 1/4, 1/16, 1/64 | — | — | — | Through, 1/4, 1/16, 1/64 |
| Optical Low-pass Filter | | ✓ | ✓ | — | — | — | — | — | — | — |
| Genlock | | ✓ | ✓ | ✓ | ✓ | ✓ | — | — | — | ✓ |
| Digital Noise Reduction (DNR) | | ✓ (Equipped with New Image Precessing Engine) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| High-Speed Pan / Tilt Mode*22 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | — | — | ✓ |
| HD Cropping | | ✓ (Cropping zoom is available.) | ✓ (Cropping zoom is available.) | — | ✓ (Cropping zoom is available.) | — | — | — | — | ✓ |
| AR / VR Systems | | FreeD*23 | FreeD*23 | — | FreeD*23 | FreeD*23 | — | — | — | FreeD*23 |
| Privacy Mode | | ✓ | ✓ | — | ✓ | ✓ | ✓ | ✓ | — | ✓ |
| Tally Lamp | | ✓ Front & Rear Tally / Red, Green, Yellow | Red, Green, Yellow | Red, Green | Red, Green | Red, Green | Red, Green | Red | Red | — |
| USB: Video Conference mode*24 | | — | — | — | — | — | ✓ | ✓ | ✓ | — |
| Waveform Display | | ✓ | — | — | — | — | — | — | — | — |
| Horizontal Level Gauge | | ✓ | ✓ | — | — | — | — | — | — | ✓ |
| Built-in Auto Tracking | | — | ✓ | — | — | ✓ | ✓ | — | — | — |
| Auto Framing feature*25 | | ✓ | — | — | — | — | — | — | — | — |
| MSRP | | | | | | | | | | |

*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 E ST 2110, activation is needed with the Software Key AW-SFU60 (sold separately). *3: Microsoft and Microsoft Teams are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. *4: Effective size. *5: LDC is the abbreviation for Lens Distortion Correction. *6: HDMI output. *7: See the Panasonic website for information on Optional Products / Software (<https://pro-av.panasonic.net/en/support/1/#Compatibility-Chart>). *8: Excluding mount bracket. *9: To ensure safety, the unit must be secured using the mount bracket supplied. *10: Depending on the pan or tilt position, the camera may be reflected in the image. *11: Quietness, stationary accuracy, etc., in high-speed mode may vary from normal mode. *12: TILT 140°/s. *13: HD output is available from Video Format. *14: Embedded audio is not supported. *15: NDI® is a video connectivity technology and is registered as a trademark by Vizrt NDI AB in the United States and other countries. *16: SFPs module purchased separately. Please reference brochure for recommended models. *17: Unlike when other PTZ Cameras are connected, the display corresponds to the AW-UE4WG/KG menu structure. *18: IP only. *19: Only AW-UE50W/K, AW-UE40W/K. *20: The AW-UE20W/K has certain limitations in tracking performance compared to other supported models. We recommend taking advantage of our 90-day free trial to evaluate their performance in your actual operating environment before making a purchase decision. *21: This EIS works for the roll direction. *22: High-speed mode speeds vary by model. *23: A protocol that outputs camera tracking data for AR/VR systems. Camera pan, tilt, zoom and focus information required for uses such as AR/VR composition is output by devices that support this protocol. *24: USB/Video Conference mode is a specific mode for using Zoom. When using this mode, the tally lamp lights blue. *25: May require camera firmware or Media Production Suite update.

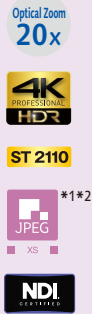
4K / HD Integrated Camera

High-end

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



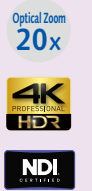
4K Integrated Camera
AW-UE160W/K



New Standard for Professional Video Expressiveness and Operational Versatility



NEW
4K Integrated Camera
AW-UE150AW/AK



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



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



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



4K Integrated Camera
AW-UE80W/K



Standard models suitable for use in online classes and briefing sessions



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



4K Integrated Camera
AW-UE30W/K



Entry

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



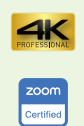
4K Integrated Camera
AW-UE20W/K



Compact 4K PTZ Camera equipped with an ultra-wide-angle lens with a 111° field of view and perfect for fixed point shooting



4K 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



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



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



NEW 4K Multi Purpose Camera
AW-UB50



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 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 / AW-SF203 (2 additional licenses) (3 additional licenses) | Video Mixer Diverse video compositions created easily with PC Video Mixer Software Key AW-SF400 NEW Advanced Auto Framing Automatic high-quality, smartly framed video Advanced Auto Framing Software Key • 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) |
| | Visual Preset Switches subset of multiple PTZ cameras with a single click Visual Preset Software Key AW-SF300 PTZ Virtual USB Driver Free Converts PTZ camera on your network into Super Web cam SMPTE ST 2110 Activation Software Key*7 AW-SFU60 | <p>*This product is available in limited regions. Please check with your local sales company for availability.</p> |



PTZ Camera Systems web site (https://pro-av.panasonic.net/en/products/ptz_camera_systems.html)

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