Panasonic BUSINESS

AW-UE20W AW-HE20W [White Model]
AW-UE20K AW-HE20K [Black Model]

4K Integrated Camera **HD Integrated Camera** For Indoor Use

Entry models suitable for use in huddle room and small classrooms

■ Camera performance and functions that provide the feeling of "being in the same room" during online meetings

Boasting high image quality, wide-angle coverage of up to 71° horizontal and a max. 12x optical zoom, the UE20/HE20 clearly captures the facial expressions of participants in a meeting.
The UE20 / HE20 enables more comfortable online communication.

■ Excellent system flexibility to achieve smart wiring and smooth operation

By using a Panasonic remote camera controller or linking with software, the cameras can be easily installed, managed and operated.
The UE20/HE20 enables a simple system configuration and facilitates installation.

■ Compact size and excellent functionality that do not disturb the existing video streaming environment

The compact camera realizes space-saving installation.
The UE20/HE20 is suitable for replacing an existing camera or for expanding the current system.

Various features and functions to deliver flexibly to any video shooting needs.

Supports 4 interfaces.

The UE20/HE20 supports four output interfaces—3G-SDI, HDMI, IP and USB—so it can be used with a wide range of devices.

Allows expansion of existing system

The UE20/HE20 supports multiple outputs so that it can be used in combination with an existing system/equipment.

Ideal for online meetings

The UE20/HE20 supports UVC* so the video and audio signals can be output over USB. By using the PTZ Virtual USB Driver software and connecting with a LAN cable, it is possible to use the UE20/HE20 as a USB camera. Linkage with Panopto software is also possible.

* UVC: USB video class
A standard for connecting video-handling devices such as webcams to a computer via USB.

Supports Panasonic software.

The UE20/HE20 supports the PTZ Control Center to improve workflow efficiency at video shooting sites.

Single controller*¹ can control up to 200 camera units.

By using devices compatible with PoE+*² for network connection, the video, audio and control signals as well as the power supply can be transmitted via single LAN cable.

*1 When AW-PR150GJ or AW-RP60 remote camera controller is used
*2 Abbreviation for Power over Ethernet Plus

Other Features

• RTMP/RTMPS for direct streaming.
• Operable from Web GUI.

Accessories

Remote Camera Controller
AW-RP150GJ
High operability ensured through touch-panel GUI monitor and a new type of joystick.

Remote Camera Controller
AW-RP60GJ
Equipped with a GUI menu screen for clear visibility and a joystick for intuitive control.

Visual Preset Software Key
AW-SF300G
GUI screen that enables the subject of multiple PTZ Cameras to be switched with a single click of an icon.

Specifications

			AW-UE20W/K	AW-HE20W/K
Comprehensive				
Power Requirements			DC12 V ± 10 % (10.8 V to 13.2 V) (Supplied AC adapter)	
PoE+			IEEE802.3 at compliant	
Camera part				
Image Sensors			1/2.8-type MOS×1	
Lens			Electric 12 x optical zoom F1.6〜F2.8 (f = 3.9 mm 〜 46.8 mm)	
Zoom magnification			Optical zoom: 12 x	
Angle of View Range			Horizontal angle of view: 71° (wide) to 6° (tele) Vertical angle of view: 43° (wide) to 3° (tele) Diagonal angle of view: 79° (wide) to 7° (tele)	
Output Format	**HDMI**	**4K**	2160/30p, 2160/29.97p, 2160/25p	—
		HD	1080/60p, 1080/59.94p, 1080/50p, 1080/60i, 1080/59.94i, 1080/50i, 1080/30p,1080/29.97p, 1080/25p, 720/60p, 720/59.94p, 720/50p	
	SDI		1080/60p, 1080/59.94p, 1080/50p, 1080/60i, 1080/59.94i, 1080/50i,1080/30p, 1080/29.97p, 1080/25p, 720/60p, 720/59.94p, 720/50p	
Output				
Video Output			HDMI, 3G-SDI OUT	
Input/output				
Input/Output Connector			LAN, RS-422, AUDIO IN, USB, RS-232C IN, RS-232C OUT	
Rotating platform part				
Pan operating range			±170°	
Tilt operating range			-30°〜90° *¹	
IP Streaming				
Image Streaming Mode			JPEG(MJPEG), H.264, H.265	
Image resolution			3840×2160, 1920×1080, 1280×720, 640×360	1920×1080, 1280×720, 640×360

*1 The main unit may appear in the video depending on the pan/tilt position.
*This specification is a part. Please see the website for details.

For more information, please visit Panasonic web site

https://pro-av.panasonic.net/en/?cid=ad_qr-mz_prd_mebd-ue80_211012_all_s_gl

Broadcast and Professional AV Website

Contact Information

Facebook

Mobile App