



## 4K PTZ Camera with simultaneous 3G-SDI, HDMI & USB output

# AW-UE20

PTZ cameras play an increasingly important role in teleworking such as online meetings and online classes. The AW-UE20 offers high image quality, wide shooting angle and high-magnification zoom to provide more comfortable communication through high-quality video images and stable transmission. The AW-UE20 is compatible with a wide range of systems such as SDI, HDMI, USB and IP, thus allowing flexible camera setup and operation. The AW-UE20 is a high-quality entry model. The compact unit can be installed in a small place without getting in the way.

### Key Features

4K PTZ Camera

Simultaneous 3G-SDI, HDMI & USB output

Compact size & wide angle

High-Quality Video Streaming for More Comfortable Online Communication

Excellent system flexibility to achieve smart wiring and smooth operation





## AW-UE20

<https://ap.connect.panasonic.com/sg/en/aw-ue20>

### General

**Power Requirements** DC12 V ± 10 % (10.8 V to 13.2 V) (Supplied AC adapter)

**PoE+** IEEE802.3 at compliant

**Current Consumption** TBD

**Ambient Operating Temperature** 0 °C to 40 °C (32°F to 104°F)

**Ambient Operating Humidity** 20 % to 90 % (no condensation)

**Storage Temperature** -20°C to 50°C (-4 °F to 122 °F)

**Mass** TBD

**Dimensions (H x W x D)** TBD

**Finish** AW-UE20W: White AW-UE20K: Black

**Controller Supported** AW-RP150GJ, AW-RP60GJ, AW-RM50AG

### Camera Unit

**Image Sensor** 1/2.8-type MOS×1

**Lens** Electric 12 x optical zoom F1.6 ~ F2.8 (f = 3.9 mm ~ 46.8 mm)

**Zoom** 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)

**Minimum Illumination** TBD

**S/N** TBD

**Horizontal Resolution** TBD

### Output Format

**Output Format | HDMI | 4K** 2160/30p, 2160/29.97p, 2160/25p

**Output Format | HDMI | 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

**Output Format | SDI | 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

**Input** DC 12 V IN

### Output

**Video Output** HDMI, 3G-SDI OUT

### Input/Output

**Input/Output Connector** LAN, RS-422, AUDIO IN, USB, RS-232C IN, RS-232C OUT

### Pan Tilt Head Unit

**Installation Method** Stand-alone (Desktop) or suspended (Hanging)\*2

**Panning Range** ±170°

**Tilting Range** -30° ~ 90° \*3

**Quietness** NC40 or less

**Supported operating systems and web browsers** \*4

**Windows** Windows 10

Windows® Internet Explorer® 11 ( 32 bit / 64 bit )

Microsoft Edge

Google Chrome

**Mac** Mac OS 10.15

Mac OS 10.14

Mac OS 10.13

Mac OS 10.12

Safari

Google Chrome

### IP Streaming

**Image Streaming Mode** JPEG(MJPEG), H.264, H.265

**Image Resolution** 3840×2160, 1920×1080, 1280×720, 640×360

**Image Transmission Setting**

---

**Note**

- \*1 The main unit may appear in the video depending on the pan/tilt position.
- \*2 To ensure safety, the unit must be secured using the mount bracket supplied.
- \*3 The main unit may appear in the video depending on the pan/tilt position.
- \*4 Supported OS indicated are for browsers current as of September 2021. See "Service and Support / PASS" for the latest information on browser support.