



Panasonic AW-UB50E

ProdCode: PANAWUB50E

4K Multipurpose Box Camera



[\[Download Images\]](#) (.zip file)

Features

- 4K Multipurpose Box Camera
- 24.2M full-frame MOS sensor for emotional and cinematic video (AW-UB50)
- Wide dynamic range with V-Log (AW-UB50: 14+ stops)
- Compact design (height, width & depth each less than 10cm, excluding lens)
- Lens Mount: L-mount
- Unified IP control protocol compatible with Panasonic PTZ camera systems
- Compatible with Media Production Suite for multi-camera setups with PTZ cameras
- Planned support for IP transmission standards including NDI® HX2, RTMPS, and SRT

The 4K multi-purpose camera AW-UB50 delivers high-quality video and simplifies video production process whether it is corporate, education or live entertainment. Delivering stunning, vivid colour reproduction, the UB50 uses a 24.2-million pixel full-frame MOS sensor and supports IP-based transmission standards such as NDI® HX2[1].

The UB50 has been optimised for cinematic video production, featuring a shallow depth of field. The model offers real-time recognition autofocus technology, enabling the camera to automatically identify the subject and keep them in focus.

Installation flexibility is front-of-mind in the design. Both models feature a compact chassis, with a sub-10cm height, width and depth, enabling installation in the tightest of spaces. It can also be used for hand-held shooting with a Gimbal, providing greater flexibility for operators.

When linked with remote camera systems on the same network, the UB50 is fully compatible with Panasonic's AK-HRP1010 remote operation panel, with future support planned with the AW-RP150GJ remote camera controller and Panasonic live switchers. The cameras can also act as a tally control. By installing a colour profile compatible with the Panasonic AW-UE160 4K integrated camera, it is easy to match colours in mixed operation with remote cameras.

[1] NDI® is a video transmission and control technology and is a registered trademark of Vizrt NDI AB in the United States and other countries.

Specifications

- **Image Sensor:** 35 mm full-size MOS sensor (35.6 mm x 23.8 mm) (Approx. 25.30 megapixels, primary color filter)
- **Recording Media:** SD Memory Card, SDHC Memory Card,* and SDXC Memory Card* for dual-slot recording *Slots 1 and 2 compatible with UHS-I/UHS-II UHS Speed Class 3 and UHS-II Video Speed Class 90
- **Video Format:** MP4: H.264/MPEG-4 AVC and H.265/HEVC MOV: H.264/MPEG-4 AVC and H.265/HEVC