



AJ-CX4000GJ NEW Memory Card Camera Recorder

Scheduled for release
in December 2019

2/3-type Lens Large size 4.4K 1 MOS 24 bit Audio
expressP2 card slot x 1 microP2 card slot x 2 Network

Next-Generation ENG Shoulder Camcorder Supporting 4K/HDR and IP Connection

- Depth of field secured with the B4 lens mount and 2/3-in. image circle.
- Two filter wheels (ND and CC).
- Includes a newly developed large 4.4K image sensor. Sampling exceeding 4K is used to achieve a resolution of 2000 TV lines.
- F10 (60 Hz)/F11 (50 Hz) sensitivity in High Sens. mode.
- Supports HDR (High Dynamic Range)^{*1} image acquisition and outputs SDR^{*2} while acquiring HDR.
- Multi-formats: MOV (4K/HD) and P2 MXF^{*3} (HD only).
- New HEVC Codec 100 Mbps mode for ENG (4K 60p 4:2:0 10-bit).
- 4:2:2 10-bit recording: 4K up to 30p/25p and HD up to 60p/50p (H.264/AVC, AVC-Intra and AVC-LongG).
- Four-channel 24-bit LPCM audio recording.
- The express P2 card offers ultra high speed offloading.
- Lower running cost media: microP2 card/SDXC memory card.
- Light weight: 7.5 lbs./3.4kg (body only) and excellent weight balance.
- Offers the Direct Streaming function compatible with RTSP, RTMP and RTMPS.^{*4}
- 4K 60p/50p 4:2:2 10-bit output via 12G-SDI out and HDMI out.
- Newly developed built-in LCD monitor of HD720p resolution with touch panel function.
- Newly developed High-contrast monochrome OLED display for the timecode and audio level indicator.
- Includes various network connections: Gigabit Ethernet with locking connector, wireless LAN (option) and USB 3.0 connector.
- NDI|HX compatibility (requires license purchase).^{*5}
- Wireless remote from an ROP App (iOS/Android).^{*6}

^{*1}: The HLG specification was developed jointly by Japanese broadcaster NHK and the BBC in the UK. It is defined in ARIB STD-B67 and ITU Rec. 2100.

^{*2}: SDR image is output with monitor gamma. ^{*3}: To be supported within 2019. ^{*4}: P2 Network Setting Software is required for using the RTMP and RTMPS functions. See the "Connectivity-verified live video services" section for live video streaming services with confirmed compatibility.