

Panasonic

P2 HD

AJ-PX270

Memory Card Camera Recorder

“AVC-ULTRA Handheld”

Scheduled for release in early 2014

Preliminary



The first handheld camera recorder to feature the AVC-ULTRA*1 codec family, microP2 cards and wireless LAN connection*2

The AJ-PX270 is the first P2 HD handheld camera recorder with AVC-ULTRA recording and built-in microP2 card slots. In addition to the established AVC-Intra100, it has AVC-LongG for extended recording and AVC-Intra200*2 for master level recording. AVC-LongG25 enables extended 1920 x 1080 10 bit 4:2:2 broadcast-quality recording (four times longer than AVC-Intra100). A newly designed, built-in, compact 22x zoom lens covers a wide range from 28 mm to 616 mm. Three lens rings (Cam-Type Zoom, Focus, Iris) provide comfortable manual control similar to interchangeable lenses. The newly developed high-sensitivity and low-noise 1/3 type 3MOS sensors produce superb image, even in dim light. Two microP2 card slots enable the ultimate cost-effective operation. The microP2 card, with the same reliability of the P2 card, can be used without an adapter. Simultaneous recording is also possible for backup use. A wireless LAN dongle*2 is available (a 3G/4G/LTE dongle is scheduled for use in the near future). These network functions make workflows more efficient. For example, low-bit-rate proxy*3 and metadata are quickly and easily transmitted.

*1: AVC-ULTRA is the name of Panasonic's professional video codec family. The AJ-PX270 does not support all of the formats included in the AVC-ULTRA family.

*2: Option *3: The use of DCF Technologies is under license from Multi-Format, Inc.

AVC ULTRA **AVC INTRA** **AVC LongG** **P2** **micro P2** **SD XC**

New Codec, New Media, and New Network Option



AVC ULTRA

New 22x Zoom Lens and 3MOS Image Sensors

- A newly designed, compact, 22x zoom lens covers from wide 28 mm to tele 616 mm.
- Three manual operation lens rings – zoom, focus and iris.
- New 1/3 type 3MOS image sensors achieve high sensitivity, low noise and 1920 x 1080 Full-HD resolution.

Wide Range of Recording Bit Rates: AVC-ULTRA*1 Codec Family

- AVC-LongG50/25 and AVC-Intra100/50 codecs are provided as standard features. AVC-LongG50/25 codecs achieve 10 bit/4:2:2 image quality at a data rate of approximately 50/25 Mbps.
- Optional AVC-Intra200 codec for visually lossless images that approach uncompressed master quality.
- Low-bit-rate AVC-Proxy*2 for network use.

Two microP2 Card Slots

- Two microP2 card slots enable the ultimate cost-effective operation. The microP2 card, with the same reliability as the P2 card, can be used without an adapter.
- Simultaneous recording enables safe, secure backup recording onto two media cards.



Network Function with Wireless Connection*3

- The network function speeds up the broadcasting workflow from shooting to on-air transmission.
- An optional wireless module allows wireless LAN connection for tablet*4 or smartphone*4 linking.
- A 3G/4G/LTE dongle is scheduled for use in the near future.

Specifications and design are subject to change without notice. *1: AVC-ULTRA is the name of Panasonic's professional video codec family. The AJ-PX270 does not support all of the formats included in the AVC-ULTRA family. *2: The use of DCF Technologies is under license from Multi-Format, Inc. *3: Option *4: For the latest information, see "Service and Support" on the Panasonic website (<http://pro-av.panasonic.net/>).

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Factories of AVC Networks Company have received ISO14001:2004-the Environmental Management System certification. (Except for 3rd party's peripherals.)