

Panasonic

P2HD

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/>).

Panasonic®

Panasonic Corporation
AVC Networks Company
 2-15 Matsuba-cho, Kadoma, Osaka 571-8503
 Japan
<http://pro-av.panasonic.net/>

[Countries and Regions]

Argentina	+54 11 4122 7200
Australia	+61 (0) 2 9491 7400
Bahrain	+973 252292
Belgium	+32 (0) 2 481 04 57
Brazil	+55 11 3889 4035
Canada	+1 905 624 5010
China	+86 10 6515 8828
Hong Kong	+852 2313 0888
Czech Republic:	+421 (0) 903 447 757
Denmark	+45 43 20 08 57
Egypt	+20 2 23938151
Finland, Latvia, Lithuania, Estonia	+358 (9) 521 52 53
France	+33 (0) 1 47 91 64 00
Germany, Austria, Switzerland	+49 (0) 611 235 459
Greece	+30 210 96 92 300
Hungary	+36 (1) 382 60 60
India	+91 120 247 1000
Indonesia	+62 21 385 9449
Iran (Vida)	+98 21 2271463
(Panasonic Office)	+98 2188791102
Italy	+39 02 6788 367
Jordan	+962 6 5859801
Kazakhstan	+7 727 298 0891
Korea	+82 2 2106 6641

Kuwait	+96 522431385
Lebanon	+96 11665557
Malaysia	+60 3 7809 7888
Mexico	+52 55 5488 1000
Netherlands	+31 73 64 02 577
New Zealand	+64 9 272 0100
Norway	+47 67 91 78 00
Pakistan	+92 5370320 (SNT)
Palestine	+972 2 2988750
Panama	+507 229 2955
Philippines	+63 2 633 6163
Poland	+48 (22) 338 1100
Portugal	+351 21 425 77 04
Romania, Albania, Bulgaria, Macedonia	+40 (0) 729 164 387
Russia & CIS	+7 495 9804206
Saudi Arabia	+96 626444072
Singapore	+65 6270 0110
Slovak Republic, Croatia, Serbia, Bosnia, Montenegro, Slovenia	+421 (0) 903 447 757
South Africa	+27 11 3131622
Spain	+34 (93) 425 93 00
Sweden	+46 (8) 680 26 41
Syria	+963 11 2318422/4
Taiwan	+886 2 2227 6214
Thailand	+66 2 731 8888

Turkey	+90 216 578 3700
U.A.E. (for All Middle East)	+971 4 8862142
Ukraine	+380 44 4903437
U.K.	+44(0)1344 70 69 13
U.S.A.	+1 877 803 8492
Vietnam	+848 38370280



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