

Panasonic

ideas for life

P2HD

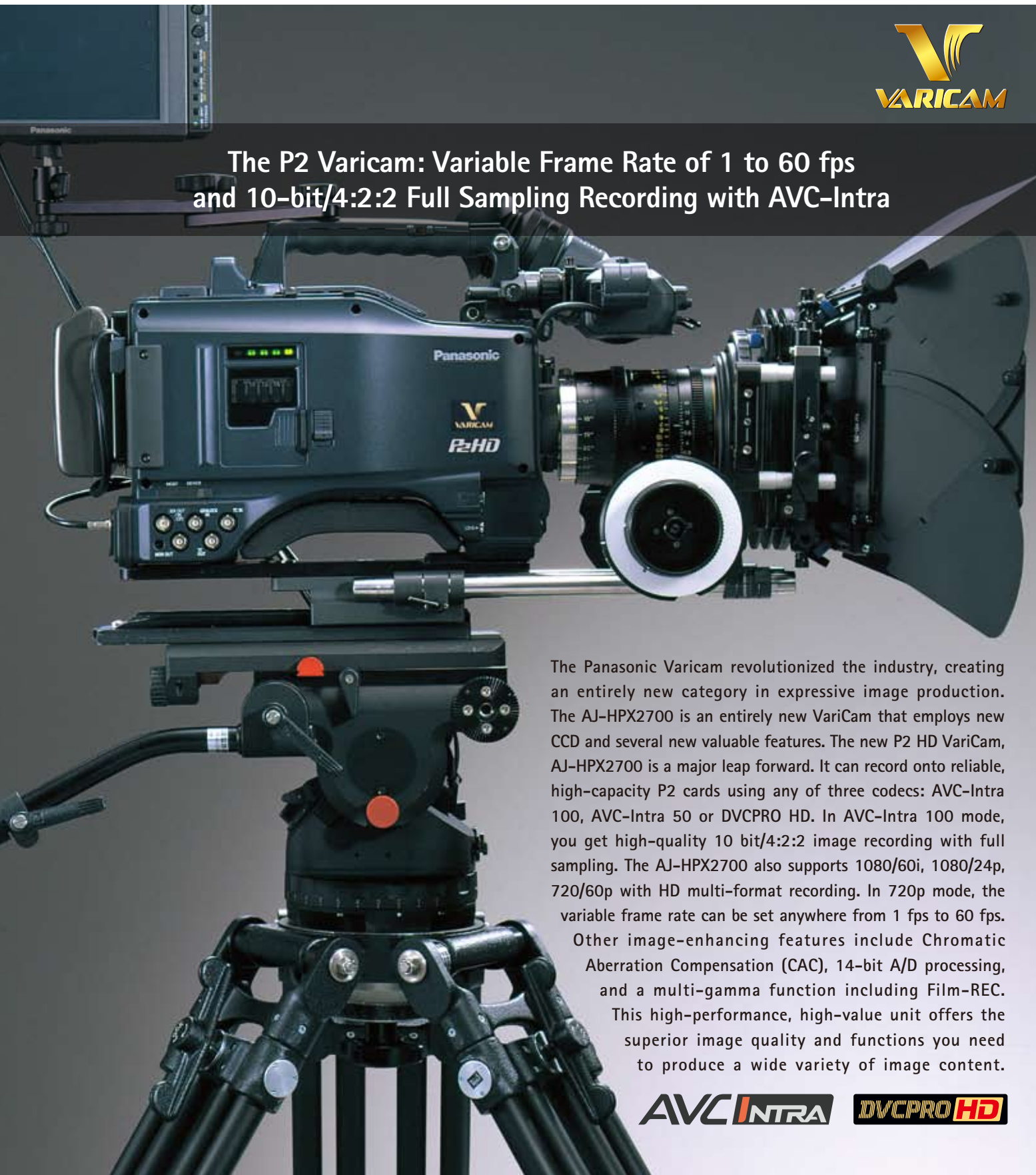
AJ-HPX2700

Memory Card Camera-Recorder (P2 cam)



VARICAM

The P2 Varicam: Variable Frame Rate of 1 to 60 fps
and 10-bit/4:2:2 Full Sampling Recording with AVC-Intra



The Panasonic Varicam revolutionized the industry, creating an entirely new category in expressive image production. The AJ-HPX2700 is an entirely new VariCam that employs new CCD and several new valuable features. The new P2 HD VariCam, AJ-HPX2700 is a major leap forward. It can record onto reliable, high-capacity P2 cards using any of three codecs: AVC-Intra 100, AVC-Intra 50 or DVCPRO HD. In AVC-Intra 100 mode, you get high-quality 10 bit/4:2:2 image recording with full sampling. The AJ-HPX2700 also supports 1080/60i, 1080/24p, 720/60p with HD multi-format recording. In 720p mode, the variable frame rate can be set anywhere from 1 fps to 60 fps. Other image-enhancing features include Chromatic Aberration Compensation (CAC), 14-bit A/D processing, and a multi-gamma function including Film-REC. This high-performance, high-value unit offers the superior image quality and functions you need to produce a wide variety of image content.

AVC INTRA

DVC PRO HD

AJ-HPX2700 Memory Card Camera Recorder

P2 HD VariCam AJ-HPX2700 Delivers Higher Image Quality, Higher Performance and Solid-State Reliability.

- Recording format: AVC-Intra 100/50 and DVCPRO HD. AVC-Intra 100 uses the same 10 bit 4:2:2 sampling as HD-D5 VCRs.
- HD-SDI Output at 23.98PsF / 24PsF Video Signals.
- Variable Frame Rate of 1 fps to 60 fps in 720p, for creative over-cranked or under-cranked shooting.
- Selectable gamma including Film-REC.
- Scan-reverse function for film lens use.
- Two independent HD-SDI outputs with parallel use capability.

Recording Format*	59.94 Hz	50Hz
AVC-Intra	1080/59.94i	1080/50i
	1080/29.97pN	1080/25pN
	1080/23.98pN	720/50p
	1080/24pN	720/25pN
	720/59.94p	
	720/29.97pN	
	720/23.98pN	
DVCPRO HD	1080/59.94i	1080/50i
	1080/29.97p (over 59.94i)	1080/25p (over 50i)
	1080/23.98p (over 59.94i)	720/50p
	1080/23.98pA (over 59.94i)	720/25pN
	720/59.94p	
	720/29.97pN	
	720/23.98pN	

*AVC-Intra 100/50 and DVCPRO HD. AVC-Intra 100 uses 10-bit, full-raster 4:2:2 sampling.



5 year warranty repair program is available for AJ-HPX2700. Please visit the website below to activate the program.
http://panasonic.biz/sav/pass_e

Advanced Camera Section for High-Quality Image Production

- HD progressive 2/3" 3-CCD system.
- Chromatic Aberration Compensation (CAC) function compensates for registration error and minimises lateral chromatic aberration in lenses.
- High F10 sensitivity at 2,000 lx. Minimum illumination of 0.021 lx (at 1 fps VFR and +30 dB gain-up).
- 14-bit A/D processing, 12-pole linear matrix colour correction function.
- Dynamic Range Stretcher (DRS) provides a wider dynamic range with minimal blown highlights and blocked shadows.
- Scene file, user buttons, user menu and focus assist functions.
- Newly designed 2-wheel (ND and CC) optical filters.

Advanced P2 Memory Card Recording

- Switchable between 59.94 Hz and 50 Hz recording.
- Five P2 card slots allow continuous recording, card selection, hot swapping, loop rec, pre-rec, interval rec and one-shot recording.
- 48-kHz/16-bit, 4-channel digital audio recording.
- Text memos and shot markers can be added.
- Proxy data recording possible (with the optional AJ-YAX800G).
- IEEE 1394a OUT (AVC), USB 2.0 (Host and Device) interface.

This brochure is preliminary. Specifications and functions are subject to change without notice.

Panasonic®

Matsushita Electric Industrial Co., Ltd.
Systems Business Group
2-15 Matsuba-cho, Kadoma, Osaka 571-8503
Japan
Phone +81 6 6905 4650 Fax +81 6 6908 5969
<https://www.pavc.panasonic.co.jp/pro-av/>

[Countries and Regions]

Argentina +54 1 308 1610
Australia +61 2 9986 7400
Bahrain +973 252292
Belgium +32 (0)2 481 04 57
Bulgaria +359 2 946 0786
Brazil +55 11 3889 4035
Canada +1 905 624 5010
China +86 10 6515 8828
(Hong Kong +852 2313 0888)
Czech Republic +420 236 032 552/511
Denmark +45 43 20 08 57
Egypt +20 2 2 3938151
Finland, Latvia, Lithuania, Estonia +358 (9)521 52 53
France +33 (0)1 55 93 66 67
Germany, Austria +49 (0)611 235 401
Greece +30 210 96 92 300
Hungary +36 (1)382 60 60
India +91 11 2437 9962
Indonesia +62 21 385 9449
Iran +98 21 2271463
Italy +39 02 6788 367
Kazakhstan +7 3272 504 777
Korea +82 2 2106 6641

Malaysia +60 3 5549 5422 (PSE)
Mexico +60 3 5546 7000 (PM)
Montenegro, Serbia +52 55 5488 1000
Netherlands +41 (0)26 466 25 20
New Zealand +31 73 64 02 577
Norway +64 9 272 0100
Pakistan +47 67 91 78 00
Panama +92 5370320 21
Peru +507 229 2955
Philippines +51 1 614 0000
Poland +63 2 633 6162
Portugal +48 (22)338 1100
Puerto Rico +351 21 425 77 04
Romania +1 787 750 4300
Russia & CIS +40 21 211 4855
Singapore +7 495 725 0565
Slovak Republic +65 6270 0110
Slovenia, Croatia, Bosnia, Macedonia +421 (0)2 52 92 14 23
South Africa +44 (0)20 76 63 36 57
Spain +27 11 313 1400
Sweden +34 (93) 425 93 00
Switzerland +46 (8) 680 26 41

Taiwan +886 2 2725 9100
Thailand +66 2 731 8888
Turkey +90 216 578 3700
U.A.E. (for All Middle East) +971 4 282201
Ukraine +380 44 4903437
+380 44 4903438
[ext. 112]
U.K +44 (0) 1344 70 69 20
U.S.A. +1 201 348 5300
Vietnam +848 8370 280



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

SP-HPX27PRE



5K803ZM-1 Printed in Japan