

Panasonic

ideas for life

P2HD

AG-HPX255

Memory Card Camera Recorder "P2 handheld"

Scheduled for release in July 2012

Preliminary



AG-EC4G Extension Control Unit (option)

New Remote Terminal for Studio Integration. A High-Performance Handheld Model Approaching Shoulder-Type system capability.

The AG-HPX255 Memory Card Camera Recorder is compatible with the optional AG-EC4G Extension Control Unit and features all advanced functions of the current AG-HPX250.* This combines with Genlock input, TC input and output, and HD SDI output to allow multi-camera operation that includes camera control.

Featuring a versatile 22x zoom lens and high-sensitivity/low noise 1/3-type 2.2 megapixel U.L.T. (Ultra Luminance Technology) 3MOS image sensor, it uses an AVC-Intra codec to enable high-quality recording of Full-HD (1920 x 1080), 10 bit, 4:2:2 full sample images. Together with features such as a variable frame rate (VFR) for slow-motion and quick-motion images, this allows the new AG-HPX255 to offer a level of performance that approaches shoulder-type P2 models, while providing easy operation for image production and broadcasting use.

*The AJ-RC10 Camera Remote Control Unit cannot be used with the AG-HPX255. Camera studio systems using the AG-BS300 Base Station are also not supported.

AVC INTRA DVCPRO HD DVCPRO 50 DVCPRO IN

AG-HPX255 High-Performance "P2 handheld"

Broadcasting Specs for Camera Remote Systems

- Remote terminal for the optional AG-EC4G Extension Control Unit.*

Image quality can be adjusted and image acquisition can be controlled while viewing the monitor at a remote location.

This handheld unit also supports studio integration.

- Genlock input and TC input/output enables multi-camera synchro shooting.
- Equipped with HD SDI output and HDMI output.

* The AJ-RC10 Camera Remote Control Unit cannot be used with the AG-HPX255. Camera studio systems using the AG-BS300 Base Station are also not supported.

High Zooming Power, Sensitivity and Image Quality Approaching Many Shoulder-Type Models

- 22x (f = 28 mm to 616 mm, 35 mm equivalent) zoom lens with three manual operation rings – zoom, focus and iris.
- Featuring a new U.L.T. (Ultra Luminance Technology) image sensor (1/3-type 2.2 megapixel 3MOS sensor).
- DRS (Dynamic Range Stretch) provides a wider dynamic range.
- Recording format: AVC-Intra100, AVC-Intra50 and DVCPRO HD/DVCPRO 50/DVCPRO/DV.
- HD multi-format recording: 1080/24p, 1080/25p, 1080/30p, 1080/50i, 1080/60i, 720/24p, 720/25p, 720/30p, 720/50p, 720/60p and SD (480/24p, 480/30p, 480/60i, 576/25p, 576/50i).

* 60i/p, 24p and 30p, are actually recorded in 59.94 Hz, 23.98 Hz and 29.97 Hz, respectively.

- VFR (variable frame rate): Enables film-camera-like speed effects.
- Seven-mode selectable gamma, such as cine-like mode, for rich gradation.
- 4-position (OFF, 1/4 ND, 1/16 ND, 1/64 ND) optical neutral density filter wheel.

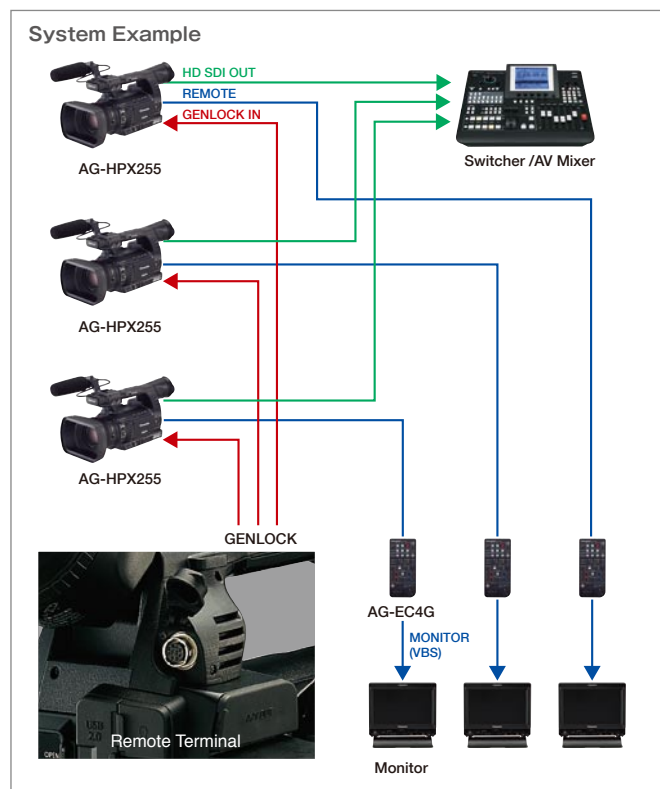
Advanced Focusing Functions and New Proxy Recorder Support

- A host of focusing functions, including Focus in Red and Expand.
- Support for the optional new proxy recorder (FOCUS FS-P250/coming soon) for proxy recording*¹ and wireless connection*².
- Scene file, user buttons, and waveform/vectorscope display functions.
- Two P2 card slots enable consecutive recording and hot-swapping.
- The one-clip recording function records multiple cuts in a single clip.
- Pre-rec, loop rec, one-shot rec and interval rec capability.
- Text memos and shot markers can be added.
- 48 kHz/16 bit, 4 channel digital audio recording. XLR 2 channel audio input terminals supporting 48 V phantom power supply.
- USB 2.0 (Host/Device) and IEEE 1394a (AVC)*³ interface.

*1: When using the optional FOCUS FS-P250 portable proxy recorder (coming soon).

*2: Optional FOCUS FS-P250 (coming soon) and optional AJ-WM30 are required.

*3: IEEE 1394a input/output are not available for AVC-Intra codec files.



Panasonic

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