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P2HD

AG-HPG20
Memory Card Portable Recorder
(P2 Portable)



AVC INTRA **DVC PRO HD** **DVC PRO 50** **DVC PRO** **IX**

Compact P2 Portable Recorder Featuring HD/SD SDI Input for AVC-Intra and DVCPRO HD Recording

The AG-HPG20 P2 Portable is a compact memory card recorder that brings easy P2 HD playback, recording and file copying to field and studio work. It features an HD/SD SDI input terminal that enables HD/SD line recording from a wide range of video sources. Support for the AVC-Intra (100/50) codec also allows the AG-HPG20 to be easily integrated into a high-quality program production workflow. For easier file management, a new, simplified HDD playback function lets you preview P2 content stored in an external HDD with a USB interface. With its flexible use in news gathering, production, and other tasks, the AG-HPG20 brings the superb P2 HD features of high image quality, great mobility, and quick response to even more applications.



Rear Connector

AG-HPG20 "P2 Portable" Memory Card Recorder

AG-HPG20 Features and Functions

- HD/SD SDI input terminal: Allows camera-through HD/SD line recording.
- Auto Rec/Stop, trigger function: Enables automatic recording linked with a camera/recorder.
- AVC-Intra codec supported: Records and plays back using the most advanced video compression codec, the AVC-Intra (100/50), to adapt to high-quality production workflows.
- Simplified HDD playback: Lets you review P2 Content stored on an external HDD via USB 2.0 connection.*

*This is strictly a confidence level of recording and not full frame rates.

- Up-conversion, cross-conversion: Enables SD-to-HD up-conversion, HD-to-HD cross-conversion or HD-to-SD down-conversion during playback.
- Loop Rec: Records continuously by using two cards and overwriting previous data when cards become full. This is suitable for monitoring and observation purposes.
- Versatile playback functions: Format auto playback,* slow/fast playback, single-clip playback, repeat playback.

*60 Hz and 50 Hz cannot be mixed in playback.

- Clips can be selected from thumbnails and played back instantaneously.
- Equipped with a Waveform/Vector Display Function.
- There is a 4:3 Marker that can be displayed over incoming video for safe-shooting requirements.
- Metadata editing (European languages supported), UMID recording/playback.
- Supports SD VITC/CC signals.
- OSD output to SDI possible.
- IEEE 1394 input/output (stream only) recording/playback.
- 8-channel audio input/output (HD SDI).
- Equipped with two P2 card slots, a 3.5-inch LCD monitor and a speaker..
- Compact size, light weight and battery operation for outstanding mobility.



AG-HPG20 Recording/Playback Formats

	AVC-Intra 100	AVC-Intra 50	DVCPRO HD	DVCPRO 50	DVCPRO	DV
1080/60i	✓	✓	✓			
1080/50i	✓	✓	✓			
720/60p	✓	✓	✓			
720/50p	✓	✓	✓			
525/60i				✓	✓	✓
625/50i				✓	✓	✓

*24p, 25p and 30p playback are also supported. Can play P2 content for all formats including over 60i/50i, over 60p/50p, pN (native) and pA (advance).

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

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

