

Panasonic
ideas for life

AG-HMC70 *series*
Memory Card Camera-Recorder

AVCHD



*Shown with optional external microphone.

A Low-Cost, Professional-Style AVCHD Tapeless Camcorder with Excellent Image Quality, High Reliability and No Dropouts.

The AG-HMC70 series is a low-cost HD camcorder that records onto memory cards to meet a wide range of image production needs. Its high-quality HD lens, 3CCD camera system, XLR audio inputs, BNC terminals and stable shoulder-held style enable top-quality HD recording for professional applications. Employing the AVCHD format on SD/SDHC memory cards, the AG-HMC70 series boasts high reliability against vibration, impacts and temperature change, for up to 360 minutes* of recording. It allows a wide range of users to get a start in tapeless HD image production.

*When using a 16-GB SDHC card and recording in HE (extended-time) mode.



AG-HMC70 series Memory Card Camera-Recorder

High Image Quality, High Reliability, Low Cost

- The 1/4-inch progressive 3CCD system captures Widescreen HD images with high sensitivity and resolution.
- Features a 38.5mm (35mm lens equivalent) wide-angle, 12x zoom lens with integrated optical image stabilizer.
- Provides pro-tuning color reproduction inheriting the color tones of Panasonic's professional HD camera series.
- Mechanism-free memory-card recording means high durability and reliability against vibration, impacts and temperature change.
- SD/SDHC memory cards are inexpensive, widely available, and can be repeatedly reused.
- Employs an AVCHD (MPEG-4 AVC/H.264) codec with advanced technologies.
- Records up to 360 minutes* of high-resolution 1080i HD images.

* When using a 16-GB SDHC card and recording in HE (extended-time) mode.

Professional Features

- The shoulder-held design enables stable shooting with minimal blur, while light weight and excellent balance enhance stability during long recording sessions.
- Professional audio specifications include two XLR Mic/Line switchable inputs (+48V compatible), and both Auto & Manual Rec level dials.
- Component output (BNC x 3), composite output (BNC x 1), audio output (RCA x 2).
- Headphone output.
- Speaker provides clear sound, even in the field.

Other Functions and Specifications

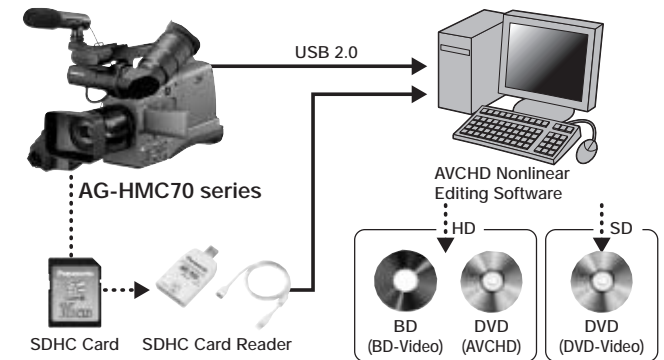
- Thumbnail display on the 3-inch LCD monitor provides instant image access for easy confirmation or deletion.
- One-push auto focus.
- Still-image recording with 2.1-megapixel resolution, even while recording motion images.
- HDMI output, USB 2.0 (B-type devices).
- Options: VW-VBG6 5,800-mAH Battery, VW-W4307H Wide Conversion Lens, VW-T4314H Tele Conversion Lens
- Color Bar

This brochure is preliminary. Specifications, Product Design, and Functions are subject to change without notice.

Recording mode and Max Recording time

Recording Mode	Max Recording Time	
	16GB SDHC Card	2GB SD Card
HF Mode (approx. 13Mbps)	approx. 160 min.	approx. 20 min.
HN Mode (approx. 9Mbps)	approx. 240 min.	approx. 30 min.
HE Mode (approx. 6Mbps)	approx. 360 min.	approx. 45 min.

AVCHD Editing Systems



Panasonic has confirmed AG-HMC70 series compatibility with the following AVCHD nonlinear editing software (as of October 2007). Apple: Final Cut Pro Version 6.0.1, Canopus: EDIUS Software version 4.5. For information on the compatibility of other nonlinear editing softwares, please contact the manufacturer. For further information, we recommend that you refer to software that supports the Panasonic Consumer model HDC-SD1.

Free transcoder software (from AVCHD to P2-DVCPROHD) is available. For details, please visit Panasonic web at <<https://www.pavc.panasonic.co.jp/pro-av/>>.

Rear Connection Panel



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