

Panasonic
ideas for life

AG-HMC150
Memory Card Camera-Recorder

1/3" Progressive CCD



AVCHD
Four Record
Modes

28mm Wide Zoom

23.98p/29.97p Cinelike Shooting

Solid State Recording in a Multi-Format Camera Recorder with features that appeal to a wide range of Professionals

Using low-cost, readily available SD/SDHC memory cards as its media, the AG-HMC150 captures HD recordings that approach broadcast quality. This tapeless camera-recorder boasts a 28mm (35mm equivalent) wide-angle lens – widest in a professional camera of this class – and a 13x zoom, plus a newly developed 1/3-inch 16:9 progressive CCD.

AVCHD format recording captures images of superior quality at twice the compression efficiency of MPEG-2, and a new "PH" recording mode for professionals allows higher quality recording at a greater bit rate. Thanks to cinelike gamma, an HD multi-format that supports 23.98p/29.97p recording, and a variety of manual functions, the AG-HMC150 is also suited to cinema-like video production.

This dropout-free memory-card camera-recorder offers exceptional reliability and high resistance to vibration, humidity and dust. Geared to handle video tasks in the IT age, the AG-HMC150 lets you transfer recorded files directly to a PC for quick nonlinear editing and distribution over a network.

AVCHD

AG-HMC150 Memory Card Camera-Recorder

Wide-Angle HD Images that Approach Broadcast Quality

- Leica Dicomar* 13x zoom lens with 28mm (35mm equivalent) wide-angle setting, 72 mm diameter and cam-driven manual zoom.
- Newly developed 1/3" 16:9 progressive CCD for high image quality and sensitivity.
- High-performance DSP with 14-bit A/D conversion and 19-bit inner processing capability.
- 1080/23.98p, 1080/59.94i or 720/59.94p HD multi-format recording (see table at below).
- Selectable gamma including Cinelike mode.
- Time Date Stamp capability for Legal deposition applications.

*Leica and Dicomar are registered trademarks of Leica Microsystems IR GmbH.

Recording Format	59.94 Hz
1080	1080/59.94i
1080 (only PH mode)	1080/29.97p 1080/23.98p (native)
720 (only PH mode)	720/59.94p 720/29.97p 720/23.98p (native)



Recording Mode	Image Size (H x V)	Bit Rate (Average)	Max. Recording Time with a 32GB SDHC card
PH Mode	1920 x 1080 1280 x 720	Approx. 21 Mbps (Average), Max 24Mbps	180 minutes
HA Mode	1920 x 1080	Approx. 17 Mbps	240 minutes
HG Mode	1920 x 1080	Approx. 13 Mbps	320 minutes
HE Mode	1440 x 1080	Approx. 6 Mbps	720 minutes

High-Quality, Professional AVCHD Recording

- Professional High-quality (PH) mode for full-pixel HD recording; also supports AVCHD (MPEG-4 AVC/H.264) format.
- Records for 180 minutes* (approx.) in the highest-quality (PH) mode, or 720 minutes* (approx.) in extended (HE) mode.
- Professionally oriented recording functions include pre-rec, shot marker, INDEX, TC/UB, and metadata.
- Transport Mechanism-free memory-card recording for high durability and reliability against vibration, impacts and temperature change.
- Inexpensive, readily available SD/SDHC memory cards with repeated reuse capability.

*When using a 32-GB SDHC card.

Versatile Interfaces, Professional Design

- XLR 2-channel audio input terminals supporting 48-V phantom power supply, and MIC/LINE select.
- Manual audio level VR (2-channel).
- Thumbnail display on the 3.5-inch LCD monitor provides fast viewing or deletion.
- Waveform monitor display function.
- Large, tiltable viewfinder.
- Auto or manual operation of focus and aperture.
- Scene file, user buttons, focus assist function.
- HDMI output, USB 2.0 (B-type devices).
- Composite out, component out (mini-D), audio out.
- Zoom, Focus and Iris Control with Start-Stop can be remotely controlled.

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

Panasonic®

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JQA-0443



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