

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®

PANASONIC BROADCAST & TELEVISION SYSTEMS COMPANY
UNIT OF PANASONIC CORPORATION OF NORTH AMERICA
www.panasonic.com/broadcast

Executive Office: One Panasonic Way, 4E-7, Secaucus, NJ 07094
(201) 348-5300

EASTERN ZONE: One Panasonic Way 4E-7, Secaucus, NJ 07094
(including Southeast) (201) 348-7196

WESTERN ZONE: 3330 Cahuenga Blvd W., Los Angeles, CA 90068
(including Southwest) (323) 436-3608

Government Sales: (201) 348-7587

Panasonic Canada Inc.
5770 Ambler Drive, Mississauga, Ontario L4W 2T3 (905) 624-5010
www.panasonic.ca e-mail: broadcast@panasonic.ca

Panasonic Puerto Rico, Inc.
San Gabriel Industrial Park, 65th Infantry Ave., Km. 9.5, Carolina,
Puerto Rico 00630 (787) 750-4300

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

Panasonic Systems Sales Taiwan Co., Ltd.
5F, 2 Sec. 5 Hsin I Road Taipei, Taiwan
Tel. 886-2-2725-9100 Fax. 886-2-2725-9291

Panasonic Korea Ltd.
Seohyun B/D, 1718-9, Seocho-Dong, Seocho-Gu,
Seoul, Korea
Tel. 82-2-2106-6641 FAX. 82-2-533-8766

Broadcast and Communication Company of Asia, Inc.
R-1902A Tektite Tower II Exchange Road Ortigas Center
Posig City, Philippines
Tel. 63-2-633-6162 Fax. 63-2-631-1861

Panasonic de Mexico, S.A. de C.V.
Tel. 52-55-5488-1000 Fax. 52-55-5575-6763

Panasonic Latin America S.A.
(Caribe, Centro America, Venezuela, Colombia,
Ecuador, Bolivia, Uruguay, Paraguay, Chile)
Tel. 507-229-2955 Fax. 507-229-2536

Panasonic del Peru S.A.
Tel. 51-1-614-0000 Fax. 51-1-452-9415

Panasonic do Brasil Ltda
Tel. 55-11-3889-4035 Fax. 55-11-3889-4004



JQA-0443



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