

# JVC®

The Perfect Experience / —

# GZ-HM1S

## HD Everio Camcorder

Full HD 64GB memory camcorder with high image quality, high operability and high-quality body featuring 10.62M Back-illuminated CMOS, Real 10 Megapixel Stills with no interpolation, O.I.S. camera shake compensation with Advanced Image Stabiliser, "Super LoLux" for brighter shooting in low light and unique shooting functions

### Basic Features:

- 1/2.3-inch 10.62M Back-Illuminated CMOS
- 64GB Built-in Flash memory
- 16x Dynamic Zoom / 200x Digital Zoom
- Memory Card Slot for SDHC/SD
- Remote Control provided
- Software provided (for Windows (R))
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### Product Highlights:

- Full HD 1920x1080 Recording
- 24Mbps High Bit Rate Recording
- HD Gigabrid Premium II Engine
- '1080TV' lines Horizontal Resolution of Full HD 1920x1080
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- Super LoLux with Back-illuminated CMOS Sensor
- Optical Image Stabilisation
- Advanced Image Stabiliser
- Time-Lapse REC
- Multi-Function Dial (manual focus, brightness, etc.)
- Direct Control Buttons (assignable function)
- Accessory Shoe / Mic Input / Headphone Output
- Up to 500fps Ultra High-Speed Video Recording
- Up to 50fps 5.7 Megapixel Stills Continuous Shooting
- 10M Stills 15fps Continuous Shooting (in still mode)
- Simultaneous Full HD Video & 5.7M Still Shooting
- K2 Technology for High Quality Sound
- 1920x1080/50P Output
- HDMI(R) (V.1.3 with x.v.Colour(TM))
- KONICA MINOLTA HD LENS
- One Touch Upload to YouTube(TM) (HD Compatible)
- One Touch Export
- Face Detection
- Laser Touch Operation with Sub-trigger and Zoom Function
- Built-in Auto Flash
- Direct DVD burning with SHARE STATION (optional)
- USB2.0 High-Speed Transfer
- PC-less Archiving and Viewing with SHARE STATION (optional)
- Pixela Everio MediaBrowser for Windows(R) provided

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## Memory Camcorder

Digital Media Camera	
<b>SYSTEM</b>	
Format	[AVCHD] Video: MPEG-4 AVC/H.264 Audio: Dolby Digital (2ch), Still: JPEG
Storage Media	SD Memory Card, Internal Flash Memory (64GB) [1]
<b>CAMERA</b>	
CMOS	1/2.3"
No. of CCD/CMOS Pixels	10.62M (back-illuminated)
<b>Lens</b>	
KONICA MINOLTA HD LENS	Yes
Zoom Ratio Optical	10x
Dynamic Zoom	16x [2]
Zoom Ratio Digital (max.)	200x
Focal Length (mm)	6.7 - 67.0 (35mm film equivalent: 48.3 - 483.0)
F Stop	F2.8 - F4.5
Filter Diameter (mm)	46.0
OIS(Optical Image Stabiliser)	Yes
A.I.S.(Advanced Image Stabiliser)	Yes
High Sensitivity ISO 6400	Yes
Full Range AF/Manual Focus	Yes/Yes
Full-Auto/Manual White Balance	Yes/Yes
Multi-Function Dial	Yes
Direct Control Buttons	Yes
<b>RECORDER</b>	
AVCHD Video Recording	Yes
JPEG Still Shooting	Yes
Still Recording During Video Recording (Dual Rec)	Yes
Video Recording Modes	UXP/XP/SP/EP [3]
Video Recording Time (max.)	8hr 34min (UXP) / 44hr 14min (EP) [4]
Still Image Sizes	[4:3] 3648x2736 / 3200x2400 / 2592x1944 / 1600x1200 / 640x480 [16:9] 3648x2056 / 3200x1800 / 2592x1456 / 1920x1080 / 1280x720
No. of Still Images (max.)	9999
Gigabrid Engine	Yes (HD Gigabrid Premium II)
x.v.Colour(TM)	Yes
<b>INTERFACES</b>	
SD Memory Card Slot	Yes (SDHC Compatible) [1]
USB 2.0 High-Speed Data Transfer to PC	Yes
1920x1080/50P Output	Yes
HDMI(R) output (Mini)	Yes (V.1.3 with x.v.Colour(TM))
HDMI-CEC	Yes
Component Video Output	Yes
Mic Input (plug-in power)	Yes
AV Input/Output	-/Yes
Headphone Output	Yes
<b>LCD/SCREEN</b>	
Clear LCD Monitor	2.8" wide, 207k-pixel
Auto LCD Backlight Control	Yes
Laser Touch Operation	Yes
Sub-trigger and Zoom with Laser Touch Operation	Yes
<b>FUNCTIONS</b>	
Super LoLux	Yes
High Speed Continuous Still Shots	Yes
Ultra-slow Motion Video	Yes
One Touch Upload to YouTube(TM)	Yes (HD Compatible)
One Touch Export	Yes
Face Detection	Yes
Time-Lapse REC	Yes
Histogram Display	Yes
Focus Assist Control	Yes
Zebra / Sharpness Control	Yes
Shutter Priority	Yes

Aperture Priority	Yes
Programme AE Modes	Portrait / Landscape / Twilight / Night / Snow / Beach / Sports / Spotlight / Fireworks / Sunset
16:9 Wide Mode	Yes (Full Resolution)
Built-in Auto Flash	Yes
Data Battery	Yes
Icon Playlist/Event Pre-registration	Yes
Play List Editing	Yes
In-Camera File Editing	Yes
Picture Titles	Yes
Quick Restart	Yes
Quick Recording	Yes
Quick Review	Yes
Intelligent Grouping	Yes
Digest Playback	Yes
K2 Technology	Yes
Power-Linked Operation	Yes
Multi-Language On-Screen	12 Languages (Eng. / Chi. [Simple] / Fre. / Ger. / Spa. / Ita. / Dut. / Por. / Rus. / Pol. / Cze. / Tur.)
Self-Timer	Yes (2sec/10sec/Face Detection)
Direct Disc Button	Yes
Direct DVD Creation with SHARE STATION	Yes (AVCHD disc) [3]
PC-less Archiving to External HDD/BD	Yes
Accessory Shoe	Yes
Sliding Lens Cover	Yes (Auto)
<b>GENERAL</b>	
Power Consumption	Approx. 4.0W
Approx. Weight	400g / 485g [5]
Dimensions (WxHxL)	67 x 72 x 135mm
<b>PROVIDED ACCESSORIES</b>	
AC Adapter	Yes
Battery Pack	Yes (BN-VF815)
AV Cable	Yes
USB Cable	Yes
Component Video Cable	Yes
Remote Control	Yes
<b>Software</b>	
Digital Photo Navigator (Win)	Yes
Pixela Everio MediaBrowser (Win)	Yes (HD Edition)

### Foot Notes

[1] To record video, SD/SDHC card with Class 4 or higher performance is required. SD memory cards (256MB to 2GB) and SDHC memory cards (4GB to 32GB) have been tested for the following brands: Panasonic, Toshiba, SanDisk, ATP. Note that using other media may result in recording failure or data loss. For compatibility of memory cards, please consult an authorised JVC dealer. [2] 15x when Advanced Image Stabiliser set to ON [3] Footage recorded in the UXP mode cannot be stored to disc using the CU-VD50/VD3. Use the supplied MediaBrowser software installed on your PC to store footage onto Blu-ray disc or hard disk drive. [4] When using a 32GB SDHC card (not provided) and internal flash memory [5] without battery / with included battery