

For the Japanese Market Only:

February 14, 2006

JVC Introduces Hard Disk Camcorders Everio GZ-MG77 and GZ-MG67

*Featuring Direct DVD Function*1, World's First in the Industry*2*

Victor Company of Japan, Limited (JVC) today announced the upcoming release of the Everio GZ-MG77 (hard disk capacity of 30GB) and GZ-MG67 (hard disk capacity of 20GB), the latest models in the Everio Series of hard disk camcorders. They feature a new Direct DVD Function*1, an industry first*2, which works with a dedicated DVD writer to allow easy and speedy recording of video from the hard disk directly onto a 12-cm DVD, without using a personal computer.

The new models continue with the large-capacity hard disk drive that made the Everio Series so popular, with its extended recording time (seven hours and 10 minutes of DVD-quality video, or up to 37.5 hours of extended recording*3,) and random access capability that lets the user quickly and easily select any scene to watch using thumbnail images. The camcorders also come with new features such as the Direct DVD Function, an F1.2 lens, brightest in the industry*2, and a wide-format LCD monitor. Moreover, this next-generation camcorder is more compact and lightweight than ever, provides quicker data transfer to personal computers, and eliminates the need for using and replacing tapes, discs, or other kinds of media while shooting.

Product description	Marketing name	Model	HDD capacity	CCD (total number of pixels)	MSRP (Yen: Tax Included)	Release Date	Monthly Production
Hard Disk Camcorder	Everio	GZ-MG77-S/-B	30GB	2.18 mega-pixels*4	Open	Beginning of March	12,000 units in total
		GZ-MG67-P/-A/-G	20GB				

(S: Clear Silver, B: Premium Black, P: Floral Pink, A: Aqua Blue, and G: Herb Green)

*1 Dedicated DVD writer CU-VD10 required (sold separately).

*2 In family-use camcorder class (JVC survey as of February 14, 2006).

*3 Only for models equipped with 30GB hard disk drive.

*4 Effective pixels for video images, 1.23 million pixels, for still images, 2.0 million pixels.



GZ-MG77-S (L) /-B (R)



GZ-MG77-S



GZ-MG67-A (L), /-P (M), /-G (R)

Main Features

1. Internal thin-size, large-capacity hard disk drive, an industry first*², with more than seven hours*³ of DVD quality extended recording

The new camcorder features a compact body with an internal 1.8-inch large-capacity hard disk drive that is just 5-mm thick. Models with the 30GB internal hard drive can record up to seven hours and 10 minutes of DVD-quality video, or up to 37.5 hours*³ in extended recording mode. This camcorder is great for vacation trips or for shooting recitals or plays, as it eliminates the need for replacing tapes, discs, or other kinds of media while shooting.

2. Direct DVD Function*¹ ensures easy and speedy dubbing of video from the hard disk drive, an industry first*²

The newly developed "USB host/device controller LSI" provides a direct USB cable connection between the camcorder unit and a dedicated DVD writer CU-VD10 (sold separately). Simple creation of original 12-cm DVDs in just approx. 30 minutes*⁵ completely bypasses the use of a personal computer. It's convenient for storing video data or sending video gifts to friends.

*⁵ Assumes about one hour of video (ultra fine mode) recorded on one 4.7GB media. Note that the time may vary depending on the number of menu titles.

3. Newly developed F1.2 high-performance lens mounted on compact and lightweight body weighing just about 370g

These advanced specification models include JVC's own proprietary F1.2 lens, the brightest in the industry*², 2-mega-pixel digital still image capability using the Megabrid Imaging Engine, and a 2.7-inch wide clear and bright LCD, all mounted on a compact and lightweight body weighing about 370g.

4. High-speed transfer of one hour of video data to a personal computer in about five minutes*⁶, fastest in the industry*²

The newly developed "USB host/device controller LSI" links to a personal computer through a USB 2.0 terminal for high-speed transfer of one hour of video data (about 4GB in ultra fine mode) in just about five minutes.

*⁶ JVC trial measurement. Transfer time can vary depending on the personal computer performance and the connection environment.

5. Event Search Function for easy video footage searches

A new Event Search Function uses 30 icons*⁷ to classify video data scenes by topic, such as vacation, sports festivals, etc. It facilitates quick searches for the right video among the vast number of video recordings that can be stored on the large-capacity hard disk. Moreover, the dedicated DVD writer CU-VD10 (sold separately) can use the Event Search Function store video material on 12-cm DVDs.

*⁷ A total of 30 icons in 10 categories (vacations, sports festivals, weddings, children, pets, parties, leisure activities, business, sports, and public events).

6. Two key technologies*⁸ for hard disk protection

- Floating damper mechanism:
The hard disk is surrounded by a shock-absorbing gel that serves as a cushion against vibrations and impacts.
- Three-dimensional acceleration sensor:
A built-in sensor automatically detects gravity force acceleration when the camcorder has been dropped, and shuts off the power to protect the hard disk.

*⁸ The hard disk is not guaranteed against damage from all possible shocks or drops.

Major Specifications

Model name	GZ-MG77/67
Format	NTSC Japan and the US standard SD-VIDEO format:
Audio/video recording and playback format	MPEG-2 PS/ Dolby Digital
Image sensor	1/3.9-inch, 2.18 mega-pixel CCD (Effective area: Video: 1.23 mega-pixels, still images :2.0 mega-pixels)
Lens (35mm lens equiv.)	Video: F W(1.2)-T(2.0): f=3.8mm-38mm (35mm lens equiv. : 45.7mm-457mm, optical 10x zoom (digital 200x zoom) Sill: F W(1.2)-T(2.0): f=3.8mm-38mm (35mm lens equiv.: 35.8mm-358mm, optical 10x zoom)
Filter diameter	30.5mm (0.5mm pitch)
Minimum brightness	15 Lx (shutter:1/60, sensitivity up: AGC)
Monitor	112,000-pixel 2.7-inch color LCD (16:9 wide screen)
Format (still)	JPEG (supports DCF, DPOF and PRINT Image Matching II)
Interfaces	USB mini-connector, S output terminal, AV output (φ3.5mm mini plug) terminal, DC connector
Power Source	(AC adapter) DC 11.0V, (Battery) DC 7.2V
Approx. power consumption	4.6 W
Dimensions (W x H x D) including maximum extrusion	68 mm x 69 mm x 109 mm
Approx. weight	370g (430g while shooting*) *Including battery and lens cap

Approx. shooting time (actual time)*¹⁰

Battery type	BN-VF707 (provided)	BN-VF714	BN-VF733	VU-V840KIT	VU-V856KIT
Using LCD monitor	1 hour (30 min.)	2 hours and 5 min. (1 hour and 5 min.)	4 hours and 55 min. (2.5 hours)	5 hours and 50 min. (2 hours and 55 min.)	8 hours and 20 min. (4 hours and 10 min.)

Approx. video shooting time*¹⁰

Image size	720 x 480 dots			352 x 240 dots
Image mode	Ultra fine	Fine	Normal	Economy
20GB (GZ-MG67)	4 hours and 50 min.	7 hours and 10 min.	9.5 hours	25 hours
30GB (GZ-MG77)	7 hours and 10 min.	10 hours and 40 min.	14 hours and 10 min.	37.5 hours

Approx. number of stills*¹¹

Image size	640 x 480 dots	1024 x 768 dots	1280 x 960 dots	1632 x 1224 dots
Image mode	Fine/Standard	Fine/Standard	Fine/Standard	Fine/Standard
256MB	1555/2225	645/1110	440/705	280/470
512MB	3090/4415	1285/2205	880/1405	560/935
2GB	9999/9999	5165/8855	3440/5635	2210/3645

*¹⁰ Continuous shooting time and actual shooting time are approximate.

*¹¹ Number of still pictures is approximate. For an SD memory card, JVC recommends using those made by Matsushita, Toshiba, SanDisk, or PQI's card (128MB, 256MB, 512MB, 1GB) and those made by Matsushita, SanDisk, or PQI's card (2GB).

Provided Accessories

AP-V14 AC power adapter , BN-VF707 battery pack*¹², S/ AV code, lens cap, shoulder strap, wireless remote-controller, software CD-ROM, exclusive USB cable (“A type” mini)

CD-ROM Contents

- Photo Navigator for Windows[®]
- CyberLink DVD Solution “PowerDirector™ Express NE for Windows[®]”
“PowerProducer™ 3 NE for Windows[®]” “PowerDVD™ 5 NE for Windows[®]”
- Pixela “Capt MPEg Edit EX for Macintosh ”
- Pixela “mono DVD for Macintosh”

Optional Accessories (Japan)

Product Description	Model Name	MSRP (tax included)
Lithium-ion Battery	BN-VF707* ¹²	7,350 yen
Lithium-ion Battery	BN-VF714* ¹²	13,650 yen
Long Hour Lithium-ion Battery	BN-VF733* ¹²	21,840 yen
Long Hour Belt Holder Battery Kit	VU-V840KIT* ^{13*14}	20,790 yen
	VU-V856KIT* ^{12*13*14}	31,290 yen
Battery Charger	AA-VF7	13,650 yen
DC Cord	VC-VBN800* ¹³	998 yen
0.7x Wide Conversion Lens	GL-V0730* ¹⁵	13,650 yen
1.4x Tele Conversion Lens	GL-V1430* ¹⁵	13,650 yen
Toto Bag & Pouch	CB-V90	5,250 yen
Carrying Case	CB-VM40	4,095 yen

*¹² Lithium-ion Battery BN-VF707, BN-VF714, BN-VF733, and VU-V856KIT include a circuit to prevent over charge and discharge.

*¹³ DC code VC-VBN800 (sold separately) is needed to supply power from a battery of VU-V840KIT or VU-V856KIT to a camcorder.

*¹⁴ DC code is not included.

*¹⁵ When using the flash, image edges (or corners) may not be included.

PC Connection Kit Require the Following OS

<Windows[®]>

Microsoft[®]: Windows[®] 2000 Professional SP4 (Pre-install model)

Microsoft[®]: Windows[®] XP Home Edition / Professional (Pre-install model)

* The USB 2.0 interface must be provided.

- Photo Navigator
CPU: Intel[®] Pentium[®] III 700 MHz or up
RAM: 128 MB or up
CD-ROM drive
Unused space on hard disk drive approx. 10 MB or more needed (500 MB or more recommended)
- CyberLink DVD Solution
CPU: Intel[®] Pentium[®] III 700 MHz or up
(Pentium[®]4 2GHz or more recommended) RAM: 128 MB or more (256 MB or more recommended)

Unused space on hard disk: Approx. 350 MB or more needed to install the program (When DVD Video is created, 10 GB or more needed; when Video CD is created, 1 GB or more needed).

<Macintosh>

Hardware: iMac G4/ G5, iBook G4, Power Mac G5, PowerBook G4, eMac, Mac Mini with a standard USB 2.0 interface

OS: Mac OS X (10.3.1-10.3.9, 10.4.2, 10.4.3)

RAM: 128 MB or up / (256 MB or up recommended when using "Capty MPEG Edit EX" mono DVD) (for Mac OS X 10.4.2, 10.4.3) 256 MB or up (for Mac OS X 10.4.2, 10.4.3)

- To create DVD-Video with a menu, Capty DVD/VCD of Pixela Corporation is needed.
- Above conditions do not guarantee operations of all PCs with provided USB 2.0 interfaces.
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