

# Everio

Lineup Catalog 2009



















Sapphire Blue

Ruby Red

#### **HD HARD DISK CAMCORDERS**



The built-in high-capacity Hard Disk Drive assures many, many hours of technologically optimized AVCHD high-definition recording, in the world's smallest\* camcorders of their kind.

\*Smallest HD camcorder with built-in HDD as of January 2009.













**HD MEMORY CAMCORDERS** 





Lighter, smaller and incredibly active. Record beautiful high-definition video directly to cost-effective SD or SDHC card, with the world's first dual SD card slot-equipped AVCHD camcorder.\*







## Technologies perfected to optimize your precious memories



1920x1080

Full**HD** 

#### Full HD 1920x1080 Recording

All of the image information you are capable of seeing on an HDTV display will be recorded at the camcorder.

Without losing any visual information to start with, this native 1920x1080 resolution is maintained from recording to playback.

## World's Smallest and Slimmest Design

It took JVC to make an HD camcorder so small and light. 30% smaller compared to the previous year's, these models are the world's smallest and thinnest HD camcorders with built-in HDD\*, making them easier to carry and enjoy than ever before.

\*As of January, 2009



## 24Mbps Ultra High Quality AVCHD Recording

In addition to the conventional XP/SP/EP modes, we have added a new UXP mode with an unprecedented bit rate of 24Mbps max. to deliver more detailed, sharper images with less noise.

#### **HD Gigabrid Premium Engine**

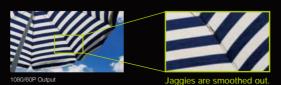
By virtue of a newly developed image processing chip, HD Everio camcorders are able to deliver twice as much low-light performance as before. This is accompanied with a 30% improvement in the signal-to-noise ratio.



 $\wedge \wedge \subset HD$ 

#### 1920x1080/60P Output

Using the same technology as GENESSA HD displays, this function outputs a 1080 scanning line image at progressive 60fps so you can enjoy uncompromising picture quality on a TV that accepts 1080P input.



#### HDMI™ (V.1.3 with x.v.Color™)



The xvYCC color standard, known as x.v.Color™, provides more accurate color reproduction with more detail and shades. Among the colors that the human eye can perceive, x.v.Color™ can display 100% compared to about. 55% with sRGB.

x.v.Color and its logo are trademarks

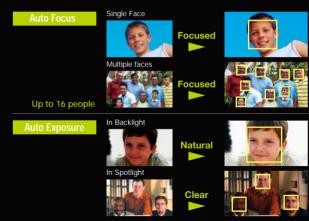
#### 20x Optical Zoom

Developed for Everio by the camera specialists at KONICA MINOLTA, this new HD lens features advanced optics to deliver a high zoom ratio that's tops in its class for HD camcorders.



#### **Face Detection**

Intelligently identifies up to 16 faces then accurately adjusts the focus and exposure for sharp, beautiful images.



Faces will be clearer and more natural in all shooting conditions

#### Digest Playback (for All Everio)

This function automatically selects highlight scenes from among the recorded content using our proprietary algorithm and plays back

what looks like a "coming attractions" trailer for a movie. 60 minutes of footage is condensed into 5 minutes of highlight scene.





## Every Way You Can

## You Tube Compatible with iTunes® Using bundled software for Windows®



# Everio

Compact and lightweight JVC Everio camcorders make it so easy to capture great memories and show them off, too.











HARD DISK CAMCORDERS



The world's first hard disk camcorders are back and they're better than ever before. Higher capacity, easier operation, simpler sharing... experience Everio and get a taste of the original.





MEMORY CAMCORDERS





Be as active as you can be... and count on Everio to be right there with you. Extreme compactness and light weight hide the fact that they're packed with a wide array of convenient and creative features.



## Designed to make it a pleasure to use



An evolved version of our previous Laser Touch Operation, this system now allows Zooming and Recording using either the Laser Touch or standard zoom lever and REC button. Of course, browsing through indexes and menu selections is easy as ever.

#### **Auto Power ON/OFF & Auto Lens Cover**

With Everio, you don't have to use the power switch each time you operate because the power is linked to the LCD's opening and closing. Just open the LCD; the power turns on and the lens cover automatically opens. Just close the LCD to power off and close the lens cover too.



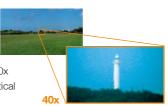


#### **Quick Restart**

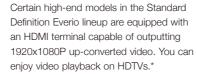
In combination with Auto Power ON, you're ready to shoot in about 1 second when the LCD is re-opened. Never miss a crucial moment.

#### 40x Dynamic Zoom

The Dynamic Zoom function uses nearly all of the effective pixels of the CCD to achieve incredible zoom magnification of up to 40x without any degradation of optical picture quality.



#### **HD Upconvert (selected models)**





#### **Convenient 2-Way Strap**

You can use it as either a grip belt or a wrist strap, whichever suits the occasion. When not in use, it fits snugly the body to minimize storage space.



## Your Choice of Storage Media

#### **Built-in Hard Disk Drive**



Hard Disk-type Everio models have a built-in high-capacity Hard Disk Drive ranging from 60GB to 120GB (differs by model). In the case of Standard Definition Everio, the 120GB HDD will allow up to 150 hours of recording. There's also a microSD/SDHC Card slot for additional storage and easy data transfer.

#### World's First Dual SD Card Slot\*



Memory-type Everio features dual slots for SD/SDHC Card.\*\* Readily available cost-efficient, and you can insert two 32GB for up to 80 hours\*\*\* of recording with a minimal investment. There's also a dual-storage hybrid model equipped with a single SD Card slot and internal 16GB flash memory.

Data transfer between two media is possible.

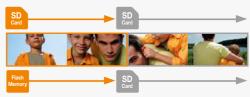
\*As of January 2009. \*\*SD/SDHC Card is not supplied

\*\*\*For Standard Definition Everio mode



### **Dual Memory Continuous Recording**

With a dual memory type Everio, when one recording media fills up during recording, it automatically switches to the second media and resumes recording. There is no need to reload or reset.



Note: There is a pause of a few seconds as the media switches over

## Three One-Touch Solutions to Share and Carry Your Videos

Shooting is only part of the fun. Your special memories can be shared with the world, or carried around with you, with one-touch ease. Archiving your footage on discs that maintain all the original quality is equally simple.





#### One Touch Upload to YouTube™

You can easily upload your videos to YouTube™ and share them with the world. Everio makes uploading a breeze. Share your memories with family or friends living far away.



## Compatible with iTunes®

#### **One Touch Export**

Wouldn't you like to carry special moments with you all the time, on your iPod®? With Everio, that's simple. The videos and photos you've taken can easily be added to your iTunes library. Then sync your iPod®/iPhone® and carry!







#### **One Touch DVD Creation**

With Everio, archiving your videos onto disc is also a one-touch operation. Use the PC or optional SHARE STATION DVD Burner, and you can burn DVDs from Everio's recordings. With an HD Everio model, you can even archive your Full HD video files on DVD discs (AVCHD DVD) and Blu-ray discs.



## Everio SHARE STATION® (Optional Accessory)

PC-less Archiving & Viewing Solution

#### **CU-VD50 Direct DVD Burner/Player**

- With HD Everio: Can create AVCHD discs\* without using a PC Created AVCHD discs also playable on other compatible players
- With Standard Everio: Can create DVD-Video discs without using a PC
- · Playback directly on your TV/display
- HDMI™, Component (Y, Pb, Pr) output, Audio/Video output
- 1920x1080/60P Output and with x.v.Color™
- · Remote control provided
- · USB cable provided





#### **Direct HD Playback**

With the CU-VD50 SHARE STATION, playback of created AVCHD DVDs is also possible. You can enjoy powerful Full HD video on HDTV. No PC required.



#### **CU-VD3 Direct DVD Burner**

- With HD Everio: Can create AVCHD discs\* without using a PC Created AVCHD discs also playable on other compatible players
- · With Standard Everio: Can create DVD-Video discs without using a PC
- Portable design with super slim drive
- · Compact AC adapter
- · Storable USB cable



#### SHARE STATION Common Features





We recommend using a JVC DVD Disc.

\* 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. For other suggested archiving solutions, please refer to the Optional Accessories page.



## Everio Media Browser (bundled with All Everio Models)

#### **Easy File Management**



Everio MediaBrowser has a calendar type graphical interface that displays thumbnail images of your recorded videos and stills, superimposed on the date they were taken. So it's clear to see exactly when you took which scene. You can easily switch between "Daily" and "Show all" displays.

And with built-in filter functions, you can instantly narrow down your selection to just videos, just stills, and so on.







Show all with file information

#### **Easy Playback**



Full-screen playback

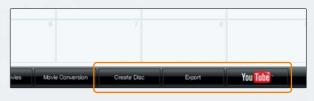
Data files residing on your Everio can be played back on your PC. Just double-click on the scene you want to view, and playback starts. Full-screen viewing is also possible.

#### **Simple Editing**



Simple cut edits are possible while viewing the playback image. Just push the Movie Edit button and select "from here to there" using the scroll bars to easily cut out unnecessary scenes.

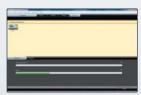
#### **Easy "Share and Carry" Operation**



Exporting to iTunes®, uploading to YouTube™, and burning to DVD disc... all of these "share and carry" operations are simplified to the extreme. Just press the exclusive function button, select the file you want to use, and follow a few simple steps shown on the computer screen. You're done before you know it.







Export to iTunes®

#### **Decomotion Setting**



A fun-filled extra for YouTube<sup>™</sup>, uploading. This function lets you add eyecatching moving frames to the videos you upload. Now you can show off your memories with an added touch of originality.

#### Software System Requirements (Windows®)

: Microsoft\* Windows\* XP SP2, Microsoft\* Windows\* XP SP3, Home/Professional Microsoft\* Windows Vista\* (32bit), Microsoft Windows Vista\* SP1 (32bit), Home Basic/Home Premium You must be authorized as an Administrator when installing.

Intel\* Pentium\* 4 1.6GHz or higher (Intel\* Pentium\* 4 2.4GHz or higher recommended)
Intel\* Pentium\* M 1.4GHz or higher, Intel\* Core\* Duo 1.5GHz or higher
[HD Edition] Intel\* Core\*\* Duo 1.6GHz or higher (Intel\* Core\*\* 2 Duo 2.13GHz or higher recommended)
Operation is not guaranteed when using CPU with overclocked.

RAM: Windows\* XP: 512MB or more, Windows Vista\*: 1GB or more
[HD Edition] Windows\* XP: 1GB or more, Windows Vista\*: 2GB or more

HDD: 300MB or more disk space is required for software installation.
Free space at least the twice the volume of data to be written on the disc is required for creating a disc.

Others: Standard USB2.0 port, Installation of iTunes\* is required for exporting to iTunes\*, An Internet-accessible environment for uploading videos to YouTube\*.

Note: This does not guarantee full operation. Better system configurations may be necessary depending on the number of videos and total data volume of contents to be authored.

## **Optional Accessories**

#### **DVD Archiving/Viewing Solution**

SHARE STATION Direct DVD Burner/Player









GL-V0730 Wide-Angle Conversion

• 0.7x (ø30.5mm)







GL-AT30 Telephoto Conversion

• 1.4x (ø30.5mm)

scratches, etc.

GL-A30CPK Filter Kit (ø30.5mm)











#### **Easy Carrying**

CB-VM9

#### Carrying Bag









#### More Battery Power

#### BN-VF808

Data Battery

• 7.2V, 730mAh Same as provided battery





BN-VF815

Data Battery



BN-VF823

Data Battery

• 7.2V. 2190mAh

• Multi-coated lens protection filter to protect lens from dust, fingerprints,

• Polarizing filter to reduce unwanted reflection off glass and water.

Continuous operation times (approx.)

	HD Everio		Everio G	Everio S
	HDD model	Memory model		
BN-VF808	1hr 20min	1hr 25min	2hr 5min	2hr 45min
BN-VF815	2hr 50min	3hr	4hr 15min	5hr 25min
BN-VF823	4hr 10min	4hr 30min	6hr 25min	8hr 10min

#### Attention:

Everio includes patented

and other proprietary technology and is made to be used with the JVC Data Battery and not with other batteries. JVC cannot guarantee safety or performance of the camcorder when it is operated by other batteries. For additional information about JVC Data Battery, please contact an authorized JVC dealer in your country.

#### AA-VF8

#### Battery Charger

 A compact, portable stand-alone battery charger for the BN-VF8 series Data Batteries



#### VIJ-VT8K

Battery Charger Kit

 Includes BN-VF808 Data Battery and AA-VF8 Battery



VU-VM90K Starter Kit

 Includes BN-VF808 Data Battery and CB-VM70 Carrying Bag



#### Just connect with Everio via USB\*. Recorded data can be stored and played back with easy operation via connected Everio.

Recommended Hard Disk Drives

**Other Storage Solutions** 

FreeAgent™ Desk 500GB, 1TB, 1.5TB

for HD Everio



\*Optional USB cable required.

Hard Disk, Design by Neil Poulton 500GB, 750GB, 1TB



 Also available – LACIE BD Burner to create Blu-ray discs without a PC!

#### **Provided Accessories**

- AC Power Adapter
- Data Battery (BN-VF808)
- AV Cable
- USB Cable
- Component Video Cable [HD Everio only]
- Remote Control [Selected models]
- Software CD-ROM

Not all accessories available in every region. Please check with your dealer.

### · Can carry Everio with battery (BN-VF808/VF815) attached CB-VM9R CB-VM9B CB-VM9A CB-VM70 Carrying Bag · Can carry Everio with battery (BNVF808/VF815) attached CB-VM30 Multifunction Carrying Bag . Can carry Everio with its series of accessories

## **Feature Comparison Chart**

	Category		HD Everio			Everio G		Ever	rio S
		GZ-HD320	GZ-HD300	GZ-HM200	GZ-MG680	GZ-MG670	GZ-MG630	GZ-MS130	GZ-MS120
		JVC ACC	JVC HE	Jvc 😕	JVC 1932	JVE 123	JVC 103	JVC Perio	JVC 1990
	Color	ONYX Black	ONYX SAPPHIRE RUBY Blue Red	ONYX SAPPHRE Blue GARNET Red	ONYX Black	ONYX Black	DIAMOND SAPPHIRE RUBY Red	ONYX Black	ONYX Blue GARNET Red
Format	Video	Video: [AVCH	ID] MPEG-4 AVC/H.264, Audio: Do	lby Digital (2ch)		SD-VIDEO Entertainmen	nt Video Profile: Video: MPEG-2-PS,	Audio: Dolby Digital (2ch)	
	Stills		JPEG				JPEG		
Storage Media		120GB HDD micoroSD/SDHC Card*	60GB HDD micoroSD/SDHC Card*	SD/SDHC Card* (Dual Slot)	120GB HDD microSD/SDHC Card*	80GB HDD microSD/SDHC Card*	60GB HDD microSD/SDHC Card*	SD/SDHC Card* 16GB Internal Memory	SD/SDHC Card* (Dual Slot)
Image Sensor			1/4" 3.05Megapixel CMOS	, ,			1/6" 800K-pixel CCD	,	
Lens		KUNICA MIN	NOLTA HD LENS (F1.9, Filter diame	ter: 30.5mm)		KUNICA MI	NOLTA LENS (F1.8, Filter diameter:	30.5mm)	
Zoom Ratio	Optical	NONIOA IVIII	20x	io. co.ominj		NONIOA IVI	35x	oo.ominj	
ZOOTI HAUO	Dynamic Zoom		204				40x		
	Digital (max.)		200x				800x		
Video Recording Modes	Digital (HdX.)		UXP** / XP / SP / EP				Ultra Fine / Fine / Normal / Econor	nv	
Still Image Sizes	16:9		1920x1080				640x360	ily .	
Juli Image Jizes	4:3		1440x1080 / 640x480				832x624 / 640x480		
LCD Monitor	4.0		1440X10007 040X400		2.7" 1.22Moor	apixel Color LCD	002/024 / 040/400		
Full HD 1920x1080 Recording		•	•	•	2.7 1.20Mega	apixei Coloi EOD			
1920x1080/60P Output		•	•	•	HD Upconvert	HD Upconvert			
x.v.Color™		•	•	•	TID Opconvert	TID Opconvert			
Face Detection		•	•	•					
HDMI™ Terminal (Mini)		•	•	•	•	•			
Component Out Terminal		•	•	•		•			
USB / AV Out Terminal		•	•	•	AV In capable	AV In capable	•	•	•
HD Gigabrid Premium Engine		•		•	AV III capable	Av iii capable	•	•	
Laser Touch Operation		•		•	•	•	•	•	
Auto Power On/Off		•		•	•	•	•	•	
Auto Lens Cover		•		•	•	•	•	•	
Quick Restart		•	•	•	•	•	•	•	
One Touch Upload to YouTube	MTg	•	•	•	•	•	•	•	
One Touch Export		•	•	•	•	•	•	•	•
One Touch DVD Creation		•	•	•	•	•	•	•	•
Auto Illumi. Light		•	•	•	•	•	•	•	•
Digest Playback		•	•	•	•	•	•	•	•
SHARE STATION compatible		•	•	•	•	•	•	•	•
Convenient 2-Way Strap		•	•	•	•	•	•	•	•
Pixela Everio MediaBrowser (V	Vindows®)	•	•	•	•	•	•	•	•
Remote Control		•	•	•	•	•	•	•	
Program AE				1	Sports / Snow / Spotlight	/ Twilight / Portrait / Night	1		
Multi-Language On-Screen Me	enu			Englisl	h / French / Japanese / Korean / P		hinese		
Power Consumption		3.	5W	3.3W		2.3W		1.8	W
Dimensions (WxHxL) without b	attery	53mm x 68i	mm x 113mm 1/16" x 4-1/2")	54.5mm x 65mm x 112.5mm 2-3/16" x 2-9/16" x 4-7/16")	m 53mm x 68mm x 113mm 54.5mm x 65mm x 112.5mm			ım x 112.5mm	
Weight	without battery		(0.72lbs)	260g (0.58lbs)		305g (0.68lbs)		245g (0.55lbs)	240g (0.53lbs)
· · orgini	with battery		(0.82lbs)	310g (0.69lbs)		350g (0.78lbs)		290g (0.64lbs)	290g (0.64lbs)
with pattery		37091	0.02.00)	0.109 (0.00100)	390g (0.74lbs) 290g (0.64lbs)			230g (0.04103)	

<sup>&</sup>quot;Not provided. "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. For other suggested archiving solutions, please refer to the Optional Accessories page.

### Every Way You Can

# Everio



#### Approx. recording times for each recording mode and number of storable still images

#### [HD Everio] HD Hard Disk Camcorder

			Built-in HDD		micro	SDHC
Rec Modes		120GBmodel	60GBmodel	8GB	4GB	
Video	UXP	Avg. 24Mbps	11hr	5hr 30min	40min	20min
	ХP	Avg. 17Mbps	15hr	7hr 30min	1hr	30min
	SP	Avg. 12Mbps	21hr	10hr	1hr 28min	44min
	EP	Avg. 5Mbps	50hr	25hr	3hr 20min	1hr 40min
Stills			9999	9999	9999	9999

#### [Everio S] Memory Camcorder (Dual SD Slot)

			When using	g 2 SD Cards		
Rec Modes		32GB + 32 GB	16GB + 16GB	8GB + 8GB	4GB + 4GB	
Video	Ultra	15hr	7hr 30min	3hr 40min	2hr	
	Fine	22hr 40min	11hr 20min	5hr 40min	2hr 40min	
	Norm	30hr	15hr	7hr 30min	3hr 40min	
	Eco	80hr	40hr	19hr 50min	10hr	
Stills		9999	9999	9999	9999	

#### [Everio G] Hard Disk Camcorder

		Built-in HDD			microSDHC	
Rec Modes		120GBmodel	80GBmodel	60GBmodel	8GB	4GB
Video	Ultra	28hr 40min	19hr	14hr 20min	1hr 54min	57min
	Fine	42hr 40min	28hr 20min	21hr 20min	2hr 50min	1hr 25min
	Norm	56hr 20min	37hr 40min	28hr 10min	3hr 46min	1hr 53min
	Eco	150hr	100hr	75hr	9hr 56min	4hr 58min
Stills		9999	9999	9999	9999	9999

#### [HD Everio] HD Memory Camcorder (Dual SD Slot)

				When using	g 2 SD Cards	
Rec Modes		32GB + 32 GB	16GB + 16GB	8GB + 8GB	4GB + 4GB	
Video	UXP	Avg. 24Mbps	5hr 20min	2hr 40min	1hr 20min	40min
	XP	Avg. 17Mbps	8hr	4hr	2hr	1hr
	SP	Avg. 12Mbps	11hr 44min	5hr 52min	2hr 56min	1hr 28min
	EP	Avg. 5Mbps	26hr 40min	13hr 20min	6hr 40min	3hr 20min
Stills			9999	9999	9999	9999

#### [Everio S] Memory Camcorder (Single SD Slot + Internal Memory)

		When using an SD Card and internal 16GB memory				
Rec Modes		32GB + 16 GB	16GB + 16GB	8GB + 16GB	4GB + 16GB	
Video	Ultra	11hr 15min	7hr 30min 5hr 35min		4hr 45min	
	Fine	17hr	11hr 20min	8hr 30min	7hr	
	Norm	22hr 30min	15hr	11hr 15min	9hr 20min	
	Eco	60hr	40hr	29hr 55min	25hr	
Stills		9999	9999	9999	9999	

#### Note:

For all models, SD/microSD card is not supplied.

To record video, SDHC/microSDHC card with Class 4 or higher performance is required. For UXP mode, please use class 6 or higher, SD/microSD memory cards (266MB to 26B) and SDHC memory cards (4GB to 32GB)/microSDHC memory cards (4GB and 8GB) have been tested for the following brands: Panasonic, Toshiba, SanDisk, ATP. Note that using other media may result in recording failure or data loss.

Design and specifications subject to change without notice. Operation of hard disk drive protection is not guaranteed against all cases of shock or accident. Everio cannot be used in low pressure areas (generally places that are more than 3,000 meters (10,000 feet) accountly. Copyright 2009, Victor Company of Japan, Limited (JVC). All Rights Reserved.

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AVAILABLE AT