

JVC

Everio Lineup 2013



www.jvc.net/everio-2013/



Everio + 



POWER PLAY EVERIO

Beam "live" video over your network. Automatically pick out the best scenes from your footage. Enjoy integrated control from your smartphone or tablet. Serious power you can play with. Plus quality that's no playing, it's the real thing. Discover your style of play, with Everio.

The secret is perfect balance.



GZ-EX500 Series

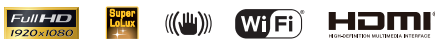
High-end line with boosted quality performance including O.I.S., powerful wide-angle lens, Wi-Fi, and internal memory on some models.



Catch us on the net!



Step-up line with powered-up battery, Wi-Fi connectivity, and the latest "playful" Everio innovations.





GZ-VX Series

Top-of-the-line in performance with F1.2 bright lens, and in style with sleek sophisticated design.

FullHD 1920x1080 Super LoLux F1.2 12M CMOS O.I.S.

WiFi HDMI



It took me by surprise.



GZ-GX Series

Top-of-the-line series with F1.2 bright lens and a large LCD screen for serious enthusiasts

FullHD 1920x1080 AVCHD Progressive Super LoLux F1.2 O.I.S.

WiFi HDMI

GZ-E Series

Powerful quality and extreme zoom in point-and-shoot simplicity. So easy to use, so ready to amuse.

FullHD 1920x1080 Super LoLux HDMI



Life should be so simple.

Everio + WiFi

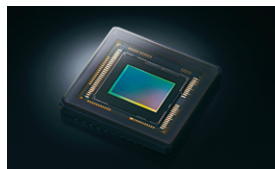
Power Up



Powerful Image Performance

Full HD 1920x1080 Recording

Everio offers Full HD image quality throughout the lineup. You can record native 1920x1080 resolution. The GX/EX500 Series even offers 1080/50p progressive recording in which each individual frame is a complete, high-resolution picture, allowing capture of blur-less still images from recorded video.



Super LoLux

Everio's Super LoLux ensures superior sensitivity to low light. With a Back-illuminated CMOS sensor, you can capture clear images with precise colours even in low light. No worry while indoors or in dark situations.



Without Super LoLux



With Super LoLux

12M High Quality Stills

High-performance image processing engine enables recording still images at up to 12M-pixel resolution (VX Series) in Ultra Resolution mode. High quality stills with zoom power that digital still cameras and smartphones just can't match (11.8M for GX Series, 8.3M for others).



Image Stabilisation

All models feature A.I.S. (Advanced Image Stabiliser) technology for effective camera-shake compensation, especially in the wide-angle range. In addition, the high-end EX500 Series and GX/VX Series also offer O.I.S. (Optical Image Stabiliser) for pure, lossless compensation in any situation.



Without Stabilisation



With Stabilisation

Up to 29.3mm Wide Angle

Great for recording landscapes, group shots in cramped quarters, or with the camera pointed at yourself. When fully zoomed out, the angle of vision is equivalent to a 29.3mm lens (EX500 Series) on a 35mm SLR camera (29.4mm for VX Series, 29.5mm for GX Series).



F1.2 Bright Lens

GX/VX Series' lens is F1.2, which is approximately two times brighter and faster than conventional camera lenses. You'll be able to record in low light environments with confidence. Whether indoors or outside in dark situations, capture the moment with brilliant results.



Powerful Zooming



Up to 40x optical zoom

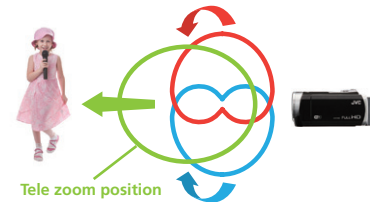
Everio E/EX300 Series models offer 40x optical zoom, which is the highest level in the industry. Zoom in subjects that are far away without any picture degradation (38x for EX500 Series, 10x for GX/VX Series).

Up to 65x Dynamic Zoom

Powerful CMOS maintains HD resolution even when exceeding the optical zoom range.

Zoom Microphone

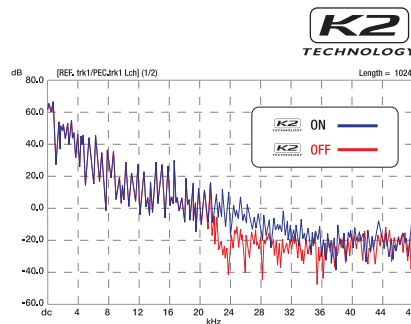
The zooming microphone changes the focal point to match the picture from wide to tele, so you can always hear what you see.



Powerful Sound Performance

K2 Technology

The same audio technology used in recording studios to restore sound elements that are lost during digital compression, assures realistic sound of recorded scenes. Most models apply K2 during the recording process so it's effective even when playback isn't done at the camcorder.



Auto Wind Cut

Automatically turns Wind Cut ON and OFF depending on wind conditions using an original algorithm and tuning, so scenes won't sound noisy or unnaturally muted.

Extended Power

Powerful 2-Hour Battery

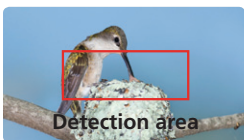
Enjoy up to 2 hours of uninterrupted recording. The high-endurance battery also contributes to longer streaming of live video feeds. Either way, Everio goes the distance.



More Power to Get Creative

Auto REC

Recording starts automatically when a subject is detected, then stops automatically after 5 seconds of no movement.



Recording starts



Recording stops in 5 seconds

Intelligent AUTO

Automatically selects the optimal settings wherever you point the camera. Get the best possible shot anytime.



Person



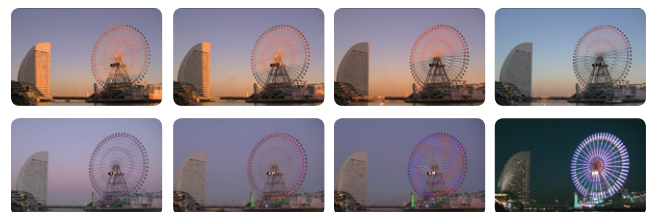
Sunset



Macro

Time-Lapse REC / Stop-Motion REC

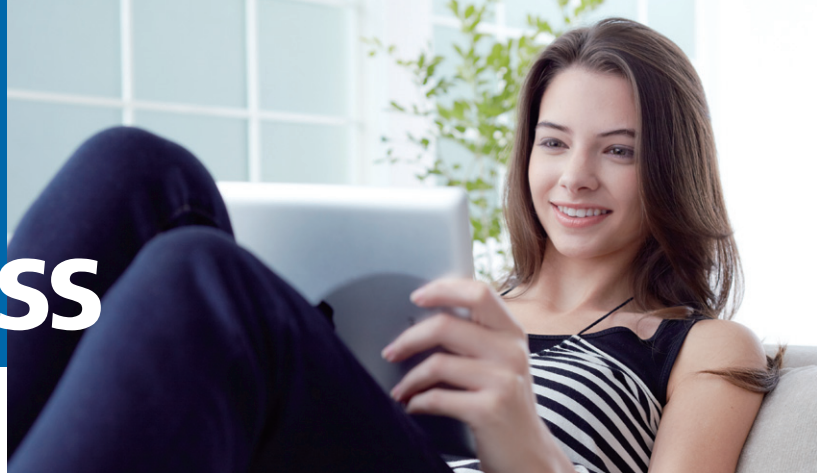
Records one frame at a time at set intervals (1sec. – 80sec.). Watch hour-long movements at a fraction of the time! Manual Stop-Motion recording also possible for your clay animations.



Silent Mode

Mutes the operation sound and dims the LCD brightness with one button ease. No worry recording in dark and quiet places.

Play Wireless



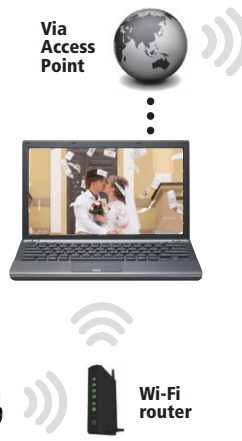
Easy Live Streaming



Broadcast live over the Internet!

Just use the supplied LoiLoFit for Everio software (supplied with Wi-Fi equipped models*) and broadcast "live" over the Internet with Wi-Fi connectivity. You can share your live feeds through USTREAM and show off your stuff to friends or a global audience.

*Except GZ-GX1



At Wi-Fi hotspots



On a tablet



Even on smartphones

Live Monitoring



Keep an eye on what's happening via smartphone/tablet!

Camera images from Everio can be transmitted to Android phones/tablets, iPhone, iPad, or PCs for real-time monitoring. Keep an eye on the baby sleeping in another room, or stay in touch with people miles away via the Internet.

Wi-Fi Direct

One-to-one direct connection to a smartphone or PC allows real-time monitoring from another room.



Via Access Point

Using the Internet, it's possible to access the Everio image feed from anywhere in the world.



Note: Refer to website for prerequisite conditions.

HD Data Transfer to Smartphone/Tablet



Wirelessly Transfer AVCHD Data to Your Tablet or Smartphone!

Access your Everio via smartphone or tablet using our free app. Wirelessly download your recorded HD footage as you like. Full HD AVCHD data is automatically converted to widely usable MP4.



AVCHD: Converted to MP4 (640x360/1280x720) iFrame*: No conversion (960x540/1280x720)

iPhone/iPad-compatible iFrame Mode* too!

There's also an iPhone/iPad-compatible iFrame Recording mode, so you can wirelessly download data from Everio directly to your iPhone/iPad and edit it using iMovie.



*Not available with GZ-GX1

And More Wireless Convenience



Auto Photo E-mail

When a subject enters the detecting area, Everio will automatically take a digital still and send it via e-mail to your smartphone or computer. You can check on your loved ones while you're out and about.

Video E-mail

With the Video E-mail mode, you can record a 15-second video clip and have it directly emailed to registered smartphone/computer addresses. Up to 8 recipients can be pre-set for simultaneous sending.



Image size is 640x360 pixels, suitable for net sharing.

Wireless One-Touch Backup to PC

At the touch of an icon, Everio's data is automatically transferred for backup on a PC. No cable required!



Everio sync. 2

*Free app available for Android phones/tablets, iPhone, iPod touch, and iPad. This application supports OS2.3 or later for Android, and iOS5.1 or later for iPhone/iPod touch/iPad, however does not constitute a guarantee that all devices using those operating systems can use these application features. For system requirements for Wi-Fi functions, please check QR code shown on cover or visit the JVC website.



Optional Pan Cradle

Just attach to Everio and control side-to-side camera panning from a remote location using your smartphone, tablet or PC.



Powerful Wireless Connection

Everio achieves an extended effective distance with new design that embeds the Wi-Fi antenna in the grip belt or by virtue of a new Wi-Fi module with high-sensitivity antenna (differs by model).

Play More



Best Play

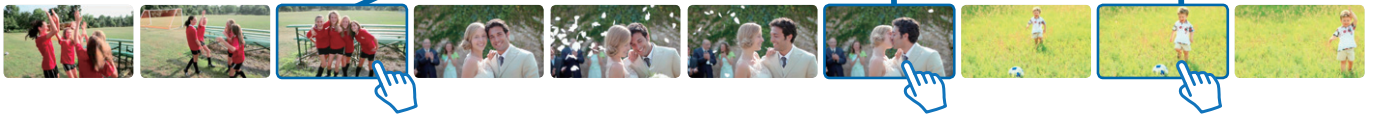
Simple digest playback of only the best scenes from your footage!

Instead of having to look through hours of recordings to find what you want, Best Play gives you easy digest playback of only the best scenes, with the following modes:

Digest Playback!

Best Scene Mode:

Just tag the scenes you like during rec or play by tapping on Everio's LCD screen, or via Wi-Fi using your smartphone or tablet (during rec only).



Best Face Mode:

Works with Face Recognition to automatically pick out scenes where registered faces are detected.

Best Smile Mode:

Works with Face Recognition to automatically pick out scenes containing smiles over 70%.



Sports Scoring

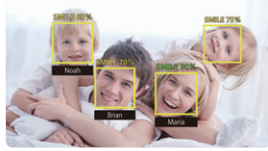
Keep a running tally of the score, like they do on TV!

Keep tabs on how the game is progressing. Add points as they are scored, using our free app on your smartphone or tablet, and a Wi-Fi connection. During playback you'll know exactly how the home and visiting teams are doing.



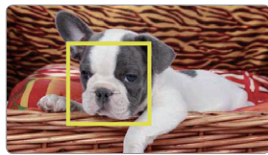
Smile Meter & Smile Shot

The Smile Meter keeps an eye on how much your subjects are smiling, giving you a % display. With Smile Shot, the camera automatically captures a still image upon detection of a smile. It's a great way to take group shots filled with smiling faces.



Pet Detection/Pet Shot

Everio also features a Pet Detection function that detects and tracks the faces of dogs and cats, capturing them with the best setting possible. And it automatically takes stills when they face the camera directly.



Animation Effect

Have fun decorating while you shoot. Add stamps wherever you touch. Or spice up faces with decorations that automatically position themselves correctly. You can even add hand-written titles and captions using a stylus pen as part of the recording too.



8 types of decoration



16 types of stamp



Stylus pen (GX/VX Series)

LED Photo Light & Video Light

Equipped on the selected models, this LED light automatically turns on whenever the scene is too dark for video recording or still photography.



Powerfully Fun Editing with Provided Software

All Everio models come with full-fledged PC software that provides everything from viewing, data management, simple video/stills editing, as well as easy sharing functions, within a single application.



High-Speed Continuous Still Recording

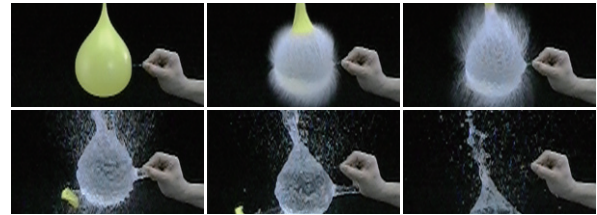
Just like the motor drive equipped on SLR cameras, this mode allows you to record stills in rapid succession. Get sharp, crisp images for every split-second of movement. Capture even fast-paced action as high quality digital stills. (Available with GX/VX Series)



Note: Saving may take some time after recording many continuous shots.

High-Speed Video Recording for Super Slow Motion Playback

High-speed recording enables super slow motion playback, so you can analyse movements that may not be visible to the naked eye in real time. Use it as an effective tool for sports technique analysis and nature studies. (Except GZ-E105)



LoiLoFit for Everio

EX/VX Series



Variety of video editing features

- Timeline editing
- Transition effect
- Length editing (Trimming)
- Text insert
- Music insert
- Various deco, etc.

Wi-Fi features

- Google Earth export
- Auto backup
- Support for live streaming
- Utility for Sports Scoring

Everio MediaBrowser™ 4



GX/E Series



Variety of video editing features

- Transition effects
- Length editing (Trimming)
- Text insert
- Music insert, etc.

Feature Comparison Chart

		GZ-GX1	GZ-VX815
			
Body colour		■	■
SDXC/SDHC/SD Card Slot*1		✓	✓
Image Sensor		1/2.3" 10M Back-illuminated CMOS	1/2.3" 12.8M Back-illuminated CMOS
Lens		JVC HD GT LENS F1.2, 29.5mm Wide	JVC HD LENS F1.2, 29.4mm Wide
Zoom Ratios	Optical	10x	10x
	Dynamic*2	15x	21x
	Digital (max.)	200x	200x
Wi-Fi Function (IEEE802.11b/g/n)		✓	✓
AVCHD Full HD 1920x1080 Recording		✓ Progressive	✓
1080/50P Output		✓	✓
iFrame Recording			✓
Standard Definition Recording			
Super LoLux		✓	✓
HDMI® Terminal		✓ Cable Provided	✓ Cable Provided
LCD Size and Resolution		3.5" 920K-pixel	3.0" 230K-pixel
Touch Panel LCD		✓	✓
High-Speed Continuous Still Recording		✓	✓
Ultra-Slow Motion Video		✓	✓
Optical Image Stabiliser		✓	✓
Advanced Image Stabiliser		✓ Enhanced	✓ Enhanced
DSC Function		✓ 11.8M*3	✓ 12M*3
Best Play - Instant Digest			✓
Time-Lapse REC		✓	✓
Stop-Motion REC			✓
Auto REC		✓	✓
Intelligent AUTO		✓	✓
Face Recognition		✓	✓
Smile Meter / Smile Shot		✓	✓
Pet Detection / Pet Shot		✓	✓
Animation Effect		✓	✓
Silent Mode		✓	✓
Zoom Microphone		✓	✓
Auto Wind Cut			✓
K2 Technology in Rec Mode		in Play Mode	✓
Video Light		✓	✓
Photo Light		✓	✓
Accessory Shoe / Mic In / Headphone Out		✓	
Lens Cover		Auto	Semi Auto
Bundled PC Software		Everio MediaBrowser 4 BE*4 (Provided with CD-ROM)	LoLoFit for Everio (Provided with CD-ROM)
PC-less Archiving to External HDD/BD Burner		✓	✓
Provided Battery		BN-VG114	BN-VG212
Dimensions with battery (mm)		57x63x132	36x57x115.5
Weight with battery (g)		400	235

Approx. recording times for each storage media

GZ-GX1

Mode		SDXC/SDHC Card		
		64GB	32GB	16GB
AVCHD 1920x1080	50P	5hr	2hr 30min	1hr 10min
	UXP	5hr 40min	2hr 50min	1hr 20min
	XP	8hr 10min	4hr	2hr
	SP	11hr 30min	5hr 50min	2hr 50min
	EP	28hr 50min	14hr 40min	7hr 10min

GZ-VX815

Mode		SDXC/SDHC Card			
		128GB	64GB	32GB	16GB
iFrame	1280x720	8hr	4hr	2hr	1hr
	960x540	10hr 30min	5hr 10min	2hr 40min	1hr 10min
AVCHD 1920x1080	UXP	11hr 30min	5hr 40min	2hr 50min	1hr 20min
	XP	16hr 20min	8hr 10min	4hr	2hr
	SP	23hr 10min	11hr 30min	5hr 50min	2hr 50min
	EP	57hr 50min	28hr 50min	14hr 40min	7hr 10min

Optional Accessories

Battery and Charger

For E/EX Series

BN-VG114
Data Battery
• 3.6V, 1400mAh



BN-VG121
Data Battery
• 3.6V, 2100mAh



BN-VG138
Data Battery
• 3.6V, 3750mAh



AA-VG1
Battery Charger
• For charging BN-VG114/VG121/VG138



For VX Series

BN-VG212
Battery
• 3.7V, 1200mAh



BN-VG226
Battery
• 3.7V, 2600mAh



Attention:

Be sure to use only genuine JVC batteries to operate JVC video cameras. JVC cannot guarantee safety or performance of the video camera when it is operated by other batteries. Usage of other batteries may result in malfunction, injury, or other damage. For assured, optimised performance, choose genuine JVC batteries.

Stereo Microphone

For GX/EX500 Series

MZ-V10
• Plug-in power
• Wind muff, extension cable (30cm) provided



Starter Kit

For GX/EX/E Series

VU-VG1K
• Data Battery & Carrying Bag



VU-VG5K
• Data Battery & Carrying Case



Carrying Bag

CB-VM89
• Can carry Everio with its series of accessories



HDMI® Cable

VX-HD315F
• HDMI – HDMI® mini cable, 1.5m



Pan Cradle

CU-PC1
• Attach Everio and control panning from a remote location using a smartphone, tablet or PC. For Wi-Fi equipped models (except GZ-GX1).



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

Provided Accessories

- AC Power Adapter
- Rechargeable Battery Pack
- AV Cable
- USB Cable
- Stylus Pen (GX/VX Series)
- HDMI® Cable (GX/VX Series)
- Remote Control (GX Series)
- Software CD-ROM*

*For some models, software is provided in the camera.

Software System Requirements

LoiLoFit for Everio

- OS:** Microsoft® Windows® XP SP3, Home Edition/Professional (pre-installed)
Microsoft® Windows Vista® SP2, Home Basic/Home Premium (32-bit/64-bit, pre-installed)
Microsoft® Windows® 7, Home Premium (32-bit/64-bit, pre-installed)
- CPU:** Intel® Core™ 2 Duo 2GHz or higher
When playing back in 1080p mode: Intel® Core™ 2 Duo, Intel® Core™ i-Series Duo 3GHz or higher, or Intel® Core™ 2 Quad, Intel® Core™ i-Series Quad 2GHz or higher
- RAM:** 2GB or higher
- GPU:** For Playback/Backup: NVIDIA® GeForce 6000 Series or later, ATI Radeon 9600 or later, Intel® 965 or later
For Video Editing/Disc Creation/Uploading/Playback (1080p): NVIDIA® GeForce 8000 Series or later (excluding 8800GT/8300), ATI Radeon HD2000 or later (excluding 2900), Intel® G45 or later
- VRAM:** 256MB or higher
- Others:** Microsoft® .NET Framework 3.5sp1 must be installed. To edit and play back videos, it is recommended to use a PC equipped with Intel® Core™ i7 (Quad) CPU. To play back AVCHD discs on Windows® XP, UDF2.5 is necessary. AVCHD Progressive Videos cannot be edited.

Everio MediaBrowser™4

- OS:** Microsoft® Windows® XP SP3, Home Edition/Professional (pre-installed)
Microsoft® Windows Vista® SP2, Home Basic/Home Premium (32-bit/64-bit, pre-installed)
Microsoft® Windows® 7 SP1, Home Premium (32-bit/64-bit, pre-installed)
- CPU:** When using HD Video: Intel® Core™ Duo 1.66GHz or higher (Intel® Core™ 2 Duo 2.13GHz or higher recommended), Intel® Core™ i7 2.53GHz or higher recommended for HD video editing
When using SD video: Intel® Pentium® 4 3GHz or higher (Intel® Pentium® D 3.0GHz or higher recommended), Intel® Core™ 2 Quad 2.4GHz or higher recommended for SD video editing
- RAM:** Windows® XP: 1GB or higher, Windows Vista®/Windows® 7: 2GB or higher
GPU: Intel G965 (on-board VGA) or higher

Note: Software for Macintosh is not included. The applicable software is required. The system requirements information above is not a guarantee that the provided software will work on all personal computers meeting those requirements.

Mobile User Guide

Now you can check the instructions on the spot with your smartphone!



1. Access the site via URL or QR code.

2. Change display language if necessary.

3. Choose item of interest. Site is optimised for viewing on smartphones.



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