



Everio

Easy Start Guide

This easy start guide is designed to navigate you to using your new Everio quickly. Please refer to the owner's manual for a detailed listing of features.

For more details on operating this product, please refer to the "Detailed User Guide" at the following website:
<http://manual.jvc.co.jp/index.html/>

For additional online video tutorials, please visit:
<http://camcorder.jvc.com/tutorials.jsp>



For more details on operating this product, please refer to the "Detailed User Guide" at the following website:
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<http://camcorder.jvc.com/tutorials.jsp>

Customer Care Center
 TOLL FREE 1-800-252-5722

Register your EVERIO online at:
REGISTER.JVC.COM
 and receive a special offer.

JVC U.S.A.
 A Division of JVC Americas Corp.
 1700 Valley Road, Wayne, NJ 07470
www.jvc.com



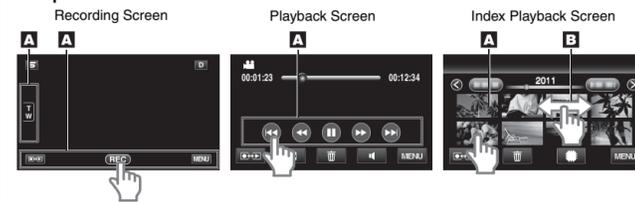
C1C/C1CW 0111HOH-SW-VM

USING THE ICON BUTTONS/THUMBNAILS

There are two ways to operate the touch screen, namely "tap" and "drag". The following are some examples.

- A** Tap the displayed button (icon) or thumbnail (file) on the touch screen to make selection.
- B** Drag the thumbnails on the touch screen to search for the desired file.

Example:



CHANGING MENU SETTINGS

Select an item from the menu screen.

- 1 Tap MENU on the touch screen to display the main menu.



- 2 Tap the desired selection on the touch screen.
 - Tap ^ or v to scroll the pages.

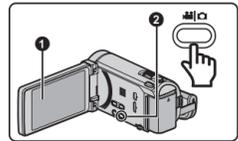


- Selections are also available in the Common (⚙️) menu.

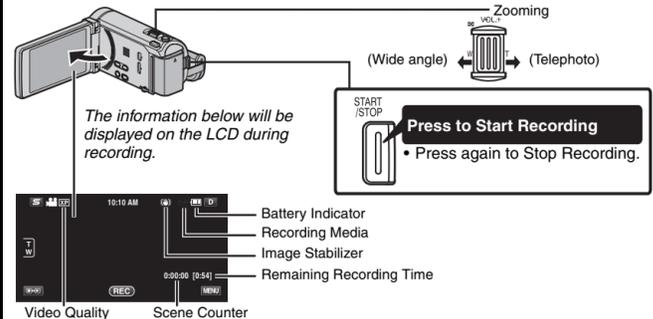
Recording Files

RECORDING FILES

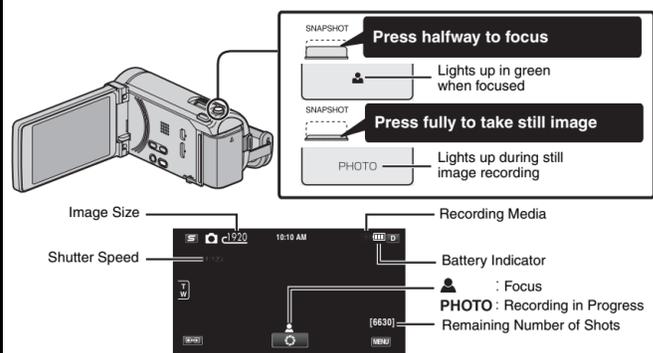
- 1 Open the LCD monitor to turn on the unit.
- 2 Press the button on the unit to select the video or still image mode.
 The Mode will be displayed in the LCD.



VIDEO RECORDING

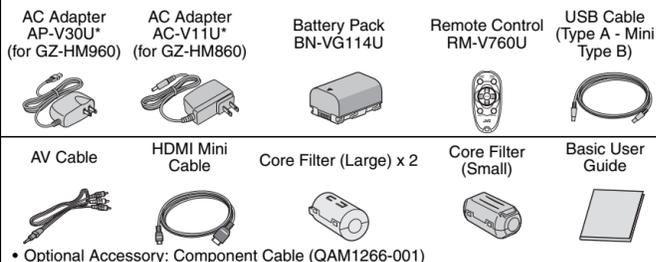


STILL IMAGE RECORDING



Accessories

AVAILABLE ACCESSORIES FOR THE CAMERA



• Optional Accessory: Component Cable (QAM1266-001)

AVAILABLE ACCESSORIES FOR THE CAMERA

Product Name*	Description
Battery Pack • BN-VG121U • BN-VG138U	• Provides a longer recording time than the battery pack that comes with this unit or it can also be used as a spare battery pack.
Battery Charger • AA-VG1U	• Enables the battery pack to be charged without using this unit.

* To order any of these accessories please visit www.store.jvc.com or call 1-800-252-5722

TYPES OF USABLE SD CARDS

Memory Cards	Capacity	Video AVCHD (UXP)		Still images (3968x2976/4:3)	
		Video	Still images	Video	Still images
SD Cards <SD High capacity>	Supports 256 MB to 2 GB	256 MB	—	—	—
		512 MB	—	70	—
		1 GB	—	140	—
		2 GB	10 m	250	—
SDHC Cards <SD High capacity>	Supports 4 GB to 32 GB	4 GB	20 m	500	—
		8 GB	40 m	1100	—
		16 GB	1 h 20 m	2300	—
		32 GB	2 h 50 m	4700	—
SDXC Cards <SD Extended capacity>	Supports 48 GB to 64 GB	48 GB	4 h 20 m	7000	—
		64 GB	5 h 50 m	9400	—
Eye-Fi Cards <Wi-Fi capability>	Supports wireless LAN function	Refer to the Detailed User Guide for details.			

Note: Operations are confirmed on the following SD cards.

Manufacturer	Panasonic, TOSHIBA, SanDisk
Video	Class 4 or higher compatible SD/SDHC/SDXC card (2 GB to 64 GB) (When recording with image quality "UXP", Class 6 or higher is recommended.)
Still Image	SD/SDHC/SDXC card (256 MB to 64 GB)
Eye-Fi	Eye-Fi Connect X2 / Eye-Fi Explore X2 / Eye-Fi Pro X2

• Using cards other than those specified above may result in recording failure or data loss.

Recording Techniques

Preparation

- Always check available memory space and battery power in advance.
- Make sure your battery is fully charged.
- A spare battery may be useful.

Stabilizing Your Picture

- Try these tips to improve the image:
 - Look for a place to sit down and take your video.
 - Look for something you can set your camera on.
 - Consider using a tripod or a monopod to further steady your video.

Camera Movement

The most enjoyable and professional looking videos generally have very little camera movement.

- Treat all movements as a special effect.
- If you must move the camera, do it slowly.

Zooming

- As a general rule, your video will look better if you zoom the lens before you start your recording:
 - Focus on the subject first, then begin recording.
 - If you must zoom during a recording, treat it as a special effect and zoom slowly.

Exposure

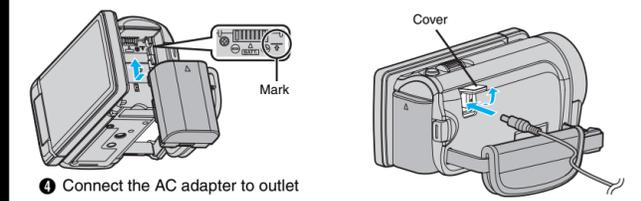
- Remember to shoot with the sun or the primary light source behind you.
- Keeping the range of contrast in your scene to a reasonable level is the easiest way to improve the picture quality.
- Pay special attention to objects in the LCD screen that appear very washed out or over exposed.
- Making a simple change in how the camera is aimed or by zooming in slightly, you may reduce contrast to a reasonable range.

Length of Recording

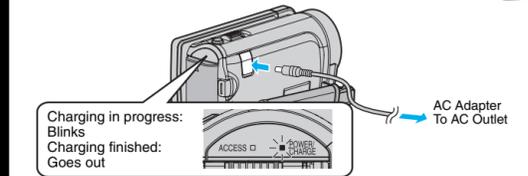
- Many recordings are ruined by stopping the recording too soon and missing the best moment:
 - Always try for at least a 10 second recording.
 - When in doubt, let the recording continue longer.
 - It is much easier to edit unneeded material later.

CHARGING THE BATTERY

- 1 Close the LCD to turn Off the Power
- 2 Attach the battery
- 3 Connect AC adapter into DC connector



- 4 Connect the AC adapter to outlet



The AC adapter shown in the illustration is AC-V11U (for GZ-HM860).

Battery Type	Charging Time	Continuous Recording		Actual Recording	
		GZ-HM960	GZ-HM860	GZ-HM960	GZ-HM860
BN-VG114U (Supplied)	2 h 30 m	1 h 10 m	1 h 15 m	40 m	40 m
BN-VG121U	3 h 30 m	1 h 45 m	1 h 55 m	1 h	1 h 05 m
BN-VG138U	6 h 10 m	3 h 05 m	3 h 25 m	1 h 40 m	1 h 55 m

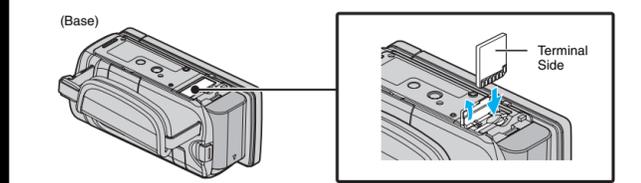
Note: The battery pack is not charged at the time of purchase.
 • The above are values when "MONITOR BRIGHTNESS" is set to "3" (standard).

CAUTION

- Be sure to use JVC battery packs. If you use any other battery packs besides JVC battery packs, safety and performance cannot be guaranteed.

INSERTING THE SD CARD*

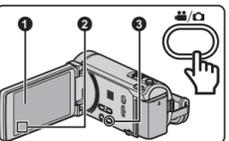
- 1 Close the LCD monitor.
- 2 Open the cover and insert an SD card.



* SD card not included

PLAYING BACK VIDEOS

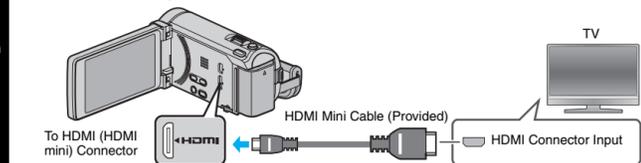
- 1 Open the LCD monitor to turn on the unit.
- 2 Tap on the touch screen to select the playback mode.
- 3 Press the button on the unit to select the video or still image mode.
- 4 Tap on the thumbnail on the index screen to play back.
- Tap < or > to scroll the pages.



PLAYBACK ON TV

Preparation:

- Turn off both camera and TV.
- To connect using the HDMI mini connector
- Playing back 3D Images on a 3D compatible TV (GZ-HM960 only)
 If you are using a 3D compatible TV, you can play back 3D images by connecting to the HDMI mini connector.
 - When connecting to a 3D compatible TV, set [HDMI OUTPUT] to [AUTO].
- Playing back in HD quality
 If you are using an HDTV, you can play back in HD quality by connecting to the HDMI mini connector.
 - When connecting to a 1080p compatible TV, set [HDMI OUTPUT] to [AUTO].



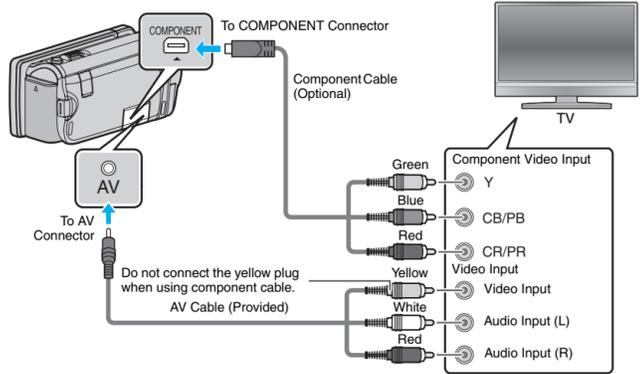
Getting Started

Playing Back Files

Using the Touch Screen

PLAYBACK ON TV (CONT.)

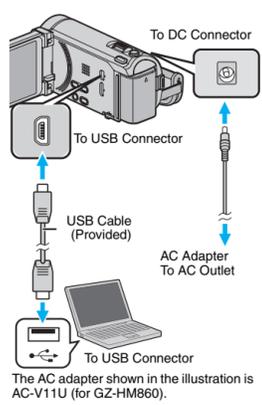
- To connect using the COMPONENT/AV connector
 - Change the settings in [COMPONENT OUTPUT]/[VIDEO OUTPUT] according to the connection.



- Playback Operation**
After the connection with TV is completed,
 - Turn on the camera and the TV.
 - Select the TV input switch.
 - Start playback on the camera.

FILE BACKUP (Windows)

- Preparation:**
 - Install the Everio MediaBrowser 3 BE software onto the PC.
 - Make sure that enough space is left in the PC's HDD.
 - Turn off the camera by pressing the \odot button for about 2 seconds.
 - Connect the camera to the PC with the USB cable.



- On the camera:**
 - Turn on the camera by pressing the \odot button for about 2 seconds.
 - Tap [CONNECT TO PC] on the camera's touch screen.
 - Tap [BACK UP] on the camera's touch screen. Everio MediaBrowser 3 BE starts on the PC.



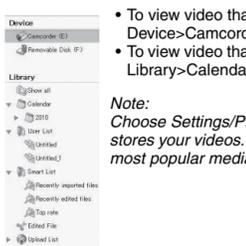
- On the PC:**
 - Select the volume.
 - Start backup.



VIEW YOUR VIDEO (Windows)

- To view video that is still on your camcorder, click on Device>Camcorder in the left side panel of Everio MediaBrowser 3 BE.
- To view video that has already been archived to the computer, click on Library>Calendar and then choose the date the video was recorded.

Note:
Choose Settings/Preferences to see the folder where MediaBrowser stores your videos. You can also play back your videos from this folder in most popular media players.



KEEP IT HIGH DEFINITION (Windows)

Back up to a computer
The provided JVC software also makes it easy to copy your videos to a computer.
For customers with a Blu-ray Player:
The provided JVC software lets you create high definition AVCHD discs using standard blank DVD-R media, and your Windows PC with DVD Burner. An AVCHD disc is a great choice because it contains the original HD video, which can be stored on inexpensive blank DVD-R media. These discs can be played back in virtually any recent Blu-ray player that has the AVCHD logo.

UPLOAD TO YouTube™

YouTube™ is a great way to share your videos, in either HD or SD quality. JVC makes it easy. Please see "Upload to YouTube™" section.

COPYING FILES

You can create discs or copy the files on this unit by connecting it to various devices.
 \checkmark : Recordable and playable
 Δ : Playable only
 — : Not applicable

Media Selection	Standard Quality		HD Quality		
	VHS (VHS Tape)	DVD (DVD Disc)	AVCHD DVD (DVD Disc)	Blu-ray Disc (Blu-ray Disc)	HDD (Device's internal HDD)
DVD Writer	—	✓	✓	—	—
External Blu-ray Drive	—	✓	✓	✓	—
Blu-ray Recorder	—	✓	Δ *1	\checkmark *1	✓
DVD Recorder	—	✓	Δ *1	—	✓
VCR	✓	—	—	—	—
External Hard Disk	—	—	—	—	✓
Computer	—	*2	*2	*2	✓

*1 Only on AVCHD compatible devices.
 *2 For details, refer to the Detailed User Guide or the help file of Everio MediaBrowser 3 BE.

Each of these solutions is explained in detail in the following sections.

AVCHD DISC CREATION (Windows)

- Everio MediaBrowser 3 BE makes it possible to create AVCHD discs to archive your recordings in their original high definition quality.
- You can use any standard DVD-R, DVD-RW, DVD+R or DVD+RW disc.
- Recordings are recorded with no loss in quality. Recordings made in the UXP mode are first converted to the XP mode, and then recorded.
- A standard 4.7 GB disc will hold approximately 35 minutes of video in the highest quality setting.
- AVCHD discs can be played back in any Blu-ray player that is AVCHD compatible. Just look for the AVCHD logo.



- Preparation:**
 - Install the software on your PC.

 - Click on the "Create Disc" button.
 - Select the video clips you wish to include.
 - Choose a menu background and enter a menu title.
 - Create the AVCHD disc.



Note:
In order to include UXP recordings on your AVCHD discs, be sure to go to Settings>Disc Creation Settings, and under "AVC Disc Creation in UXP mode", choose "Re-encode to XP mode quality level".

SIMPLE FILE BACKUP WITH A Mac

- Preparation:**
 - Make sure that enough space is left in the Mac's HDD.
 - Turn off the camera by pressing the \odot button for about 2 seconds.
 - Connect the camera to the Mac Computer with the USB cable.

- Turn on the camera by pressing the \odot button for about 2 seconds.
- Tap [CONNECT TO PC] on the camera's touch screen.
- Tap [PLAYBACK ON PC] on the camera's touch screen.

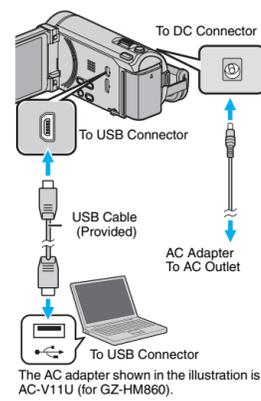


- Copy and paste the files to the Mac Computer for backup.

INSTALL Everio MediaBrowser 3 BE (Windows)

Everio MediaBrowser 3 BE is included with your camcorder. It lets you archive and organize your videos. It also lets you create discs and upload video to YouTube™, and other popular web sites.

- Preparation:**
 - Turn off the camera by pressing the \odot button for about 2 seconds.
 - Connect the camera to the PC with the USB cable.
- On the camera:**
- Turn on the camera by pressing the \odot button for about 2 seconds.
 - Tap [CONNECT TO PC] on the camera's touch screen.
 - Tap [PLAYBACK ON PC] on the camera's touch screen.



- On the PC:**
 - Perform the following steps on the computer.
 - Click "Run INSTALL.EXE" in the auto play dialog box.
 - Click "Continue" on the user account control screen.
 - "Software Setup" appears after a while.
 - If it doesn't appear, double-click [JVCCAM_APP:] in "My Computer" (or "Computer") then double-click [INSTALL.EXE].
 - Click [Everio MediaBrowser 3 BE].
 - Follow the on-screen instructions.
 - Click [Next].
 - Click [Finish].



- Everio MediaBrowser icons are created on the desktop.

HOW TO UPLOAD A FILE (VIDEO CLIP) TO YouTube™ (Windows)

Uploading Videos
You can upload your videos to YouTube™ using the provided software "Everio MediaBrowser 3 BE".

- Preparation:**
 - Install the software on your PC.

 - Click on the "YouTube™" button.
 - Select the video clips you wish to include.
 - Enter account and upload information.
 - Start upload to YouTube™.



Trouble with Uploading Videos

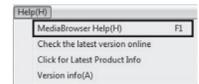
- Check if you have created an account with YouTube™.

Trouble with Using the Provided Software Everio MediaBrowser 3 BE

- Consult the customer service center below.
- Pixela User Support Center

Region	Language	Phone #
USA and Canada	English	+1-800-458-4029 (toll-free)
Europe (UK, Germany, France, and Spain)	English/German/ French/ Spanish	+800-1532-4865 (toll-free)
Other Countries in Europe	English/German/ French/ Spanish	+44-1489-564-764
Asia (Philippines)	English	+63-2-438-0090
China	Chinese	10800-163-0014 (toll-free)

For details on how to upload to YouTube™, refer to "MediaBrowser Help".

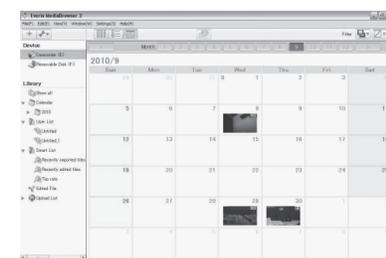


TRADEMARK

- Windows® is either registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.
- YouTube and the YouTube logo are trademarks and/or registered trademarks of YouTube LLC.

INSTALL Everio MediaBrowser 3 BE (Windows) (CONT.)

- Everio MediaBrowser 3 BE uses a Calendar based interface that makes it easy to find any video you have recorded by selecting the appropriate date.



USB MENU OPERATIONS

By connecting a USB cable between this unit and your computer, you can perform operations such as file backups to PC/disc or file uploads to file-sharing site using your computer.

- Preparation:**
 - Install the Everio MediaBrowser 3 BE software onto the PC.
 - Turn off the camera by pressing the \odot button for about 2 seconds.
 - Connect the camera to the PC with the USB cable. Refer to the connection diagram in the "INSTALL Everio MediaBrowser 3 BE (Windows)" section.
- Turn on the camera by pressing the \odot button for about 2 seconds.
 - The [SELECT DEVICE] menu appears. Tap [CONNECT TO PC] on the camera's touch screen.
 - The [CONNECT TO PC] menu appears. Tap an option that best suits your needs.
- Tap [CONNECT TO OTHER] if the camera is connected to a device other than a computer.



Option	Usage
PLAYBACK ON PC	<ul style="list-style-type: none"> To play back your recordings on the PC. To back up your recordings on the PC without using the provided software.
CREATE DISC	<ul style="list-style-type: none"> To save your recordings on a disc.
DIRECT DISC	<ul style="list-style-type: none"> To save all unsaved recordings on a disc.
UPLOAD	<ul style="list-style-type: none"> To upload videos to YouTube™.
BACK UP	<ul style="list-style-type: none"> To back up recordings on the PC.

For detailed operations on the above options, refer to the other sections in this guide or the "Detailed User Guide".

HOW TO TRANSFER FILES TO iTunes (Windows PC only)

You can export videos to iTunes using the provided software "Everio MediaBrowser 3 BE". Install the software on your PC and connect this unit to the PC.

- For details on how to use the software, refer to the help file.
- For details on transferring files to iPod, refer to the help file of iTunes.

Trouble with Exporting Files to iTunes

- Refer to "Q&A", "Latest Information", "Download Information", etc. in "Click for Latest Product Info" in the help file of the provided Everio MediaBrowser 3 BE software.

Trouble with Using the Provided Software Everio MediaBrowser 3 BE

- Contact Pixela User Support Center at the numbers provided on the previous page.

USING THE Bluetooth

Headset

– You can use a headset (headphone that is integrated with a microphone) to listen to the recorded audio sound during shooting.

GPS Receiver

– You can use the GPS receiver to record the location information of a recorded movie or still image.

BIP/OPP

– Transfers still image data to a Bluetooth-compliant device.

Smartphone

– You can use a registered mobile phone as a remote control for this unit using the pre-installed application on the phone.

- For details on Bluetooth, refer to the Detailed User Guide. <http://manual.jvc.co.jp/index.html>