

GZHD40 frequently asked questions:

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Q What format does this camera records in?

With recording speed set as: XP, SP or EP video files are created in AVCHD format and have .MTS extension. With FHD or 1440 CBR recording speeds MPEG2 format files are created with .TOD extension.

To set the recording mode access MENU -> BASIC SETTINGS -> STREAM FORMAT then select SD VIDEO (MPEG2) or AVCHD. Afterwards recording speed (called VIDEO QUALITY in the MENU) can be set accordingly.

To find files carrying .MTS extension after connecting camera to a computer look into folders: AVCHD -> BDMV -> STREAM (on built in HDD) or PRIVATE -> AVCHD -> BDMV -> STREAM (on Micro SDHC card).

Files carrying TOD extension are always located in the folder: SD_VIDEO either on HDD or on Micro SDHC card.

Q What software can be used to edit AVCHD files in Windows?

Included on the provided CD ROM is **CyberLink BD Solution**. It consists of **Power DVD**, **Power Cinema NE for Everio (PCM4Everio)**, **Power Director 6 NE** and **Power Producer NE**. Functionality of those programs is described [here](#).

Q Can I play the MPEG2 (TOD extension) files on Mac?

YES, either 1920x1080 or 1440x1080 video clips can be played in Streamclip or another freeware called VLC media player (VideoLAN) which will play those files natively so without any loss of quality after copying then from camera to the MAC thru USB.

Also if the provided on the disc QuickTime Component for Everio is installed, QuickTime will be able to play TOD files without transcoding.

Q Can I use iMovie '08 to play and edit AVCHD files on Mac?

Both iMovie '08 and Final Cut Pro (6.0) programs can play and edit AVCHD (.MTS extension) files without any additional plug-in or software needed. Camera must be connected to the MAC thru USB for that.

Q Can I use iMovie '08 to play and edit MPEG2 files with TOD extension?

Unfortunately iMovie'08 will not play or edit TOD files. However after installing the QuickTime Component for Everio iMovie'06 will be able to edit TOD files (a USB connection is need for that). If you already have iMovie'08 installed you can use iMovie'06 after downloading it from the APPLE website. Of course TOD files can be transcoded first and then used with iMovie "08.

Q How can I make the TOD files editable on the MAC?

iMovie '06 will edit TOD files after provided QuickTime Component will be installed on the Mac and then using a USB connection.

Final Cut Pro 6.0 would also work with TOD files after QuickTime Component is installed but for best result TOD files should be transcoded (with QuickTime or free application called **MPEG StreamClip**) to be used with FCP. Converting TOD files into MPG extension files is another option.

Q I have iMovie '06. Can I edit AVCHD files with it?

NO, iMovie '06 doesn't support AVCHD format.

Q I have iMovie '06. Can I edit TOD files with it?

Yes, iMovie '06 will be able to recognize and import TOD files thru USB after provided QuickTime Component will be installed on the Mac.

Q Can I first copy the MTS files to my Mac and edit it later?

iMovie'08 and Final Cut Pro only work with MTS files when the GZ-HD40 is connected thru USB to the MAC — so, if you copy the files to your MAC, they will not import them into a project because they are seeking the USB connection.

However if you copy the entire STREAM folder (where all MTS files are located) from the camera to an external USB storage device (USB jump drive, memory card or external HDD) then it can be later imported to Mac as from the camera itself.

Q How to transfer MTS files with Final Cut Pro?

After connecting the GZ-HD40 thru USB to the Mac select the PLAYBACK ON PC on camera screen. In Final Cut Pro choose File/ Log and Transfer. This new window can be used to find MTS files and transfer them. You can transfer all or check only the ones you want. Transferring the footage takes longer then the real time playback as it is being transcoded during transfer. The destination codec can be selected in Log and Transfer window preferences. After transferring all needed video files the camera is no longer needed for editing

Q: What are computer hardware requirements for this camera to work with MAC?

Camera can be used with the MAC as long as it is equipped with a 2.0 USB.

Working with AVCHD files will require an iMovie'08 or Final Cut Pro 6.0 or higher and MAC hardware/software requirements are determined by APPLE. Those specs can be found on MAC support website here: <http://support.apple.com/kb/HT1010> or here: <http://www.apple.com/ilife/systemrequirements.html>

Q What are the PC system requirements for this camera and supplied software?

For CyberLink BD Solution™: Microsoft pre-installed Windows XP Home (SP2) / Professional (SP2) with standard USB 2.0 interface or Microsoft Windows Vista Home Basic / Home Premium (32-bit edition, pre-installed)

CPU: Intel Core Duo, at least 1.66GHz.

RAM: Windows XP: At least 1GB, Windows Vista: At least 2GB

Unused space on hard disk drive: Approx. 750 MB for software installation. When creating a Blu-ray disc, 30GB or up is required. (60GB or up is recommended).

Q My GZ-HD40 has a 1394 (firewire) connection on the docking station. Can it be used with MAC?

iMovie'08 or Final Cut Pro will be able to import from the camera thru firewire only MPEG2 TODs files recorded in 1440CBR mode, other resolution will not be seen by the software. Also the files must be arranged in the playlist on the camera.

This is a slower process then USB transfer since it will be performed in real time.