DVD Camcorder for recording DVD discs!

كامコーダー ディビジェル エ ステートア ディ في دي!

DVD-камкордер для записи на диски DVD!

用于DVD磁盘录像的DVD摄录机！
No more tapes — DVD is now the best way to record with a camcorder.

The Hitachi DVD Camcorder records on DVD discs. You don't have to worry about recording over previous scenes, which was a problem with tape. And when you record on a DVD-R disc, you can play it back instantly on your home DVD player — no rewinding is necessary. So you can record right away and watch right away. You can even edit your videos right in the camcorder. What's more, you can connect it to a PC and make your own original DVDs. Compact and convenient, the DVD Camcorder makes recording easier and more fun than ever.
There’s no danger of recording over previous scenes, so you can start recording whenever you want to.

The DVD Camcorder automatically finds the empty spaces on the DVD disc, so there’s no need for rewinding or forwarding before you start recording. And of course, recording over previously recorded sections, which can be a problem with tape, never occurs. In addition, you can record both movies and still pictures* on a single DVD-RAM disc, just as you can with a digital camera.

Because you don’t have to rewind, you can replay your recording immediately after making it.

The DVD Camcorder has a Disc Navigation function that lets you replay scenes instantly without the trouble of finding them by rewinding and forwarding, which you have to do with tape. If you have recorded on a DVD-R disc, you can watch your recordings right away on a DVD player.

*Still pictures cannot be recorded on DVD-R discs, only on DVD-RAM or SD/MMC Memory card.

Some DVD players may not be able to play back the 8cm DVD-R discs. Discs must be finalized to play on a DVD player.

Use the Disc Navigator function to locate scenes instantly without the trouble of finding them by rewinding and forwarding.

If you have recorded on a DVD-R disc, you can watch your recordings right away on a DVD player.
Edit your video right in the DVD Camcorder and make a DVD of vacation highlights before you even get home.

You can quickly and easily change the sequence of recorded scenes and erase unwanted scenes via the Disc Navigation display any time you want to.

The Disc Navigation function provides trouble-free operation with DVD-RAM discs.

**Editing:** Disc Navigation provides a build-in editor that includes a thumbnail image display. You can easily perform a variety of operations including simple erasing, thumbnail revisions, display sorting, skip replay and scene division.

**Playlist:** You can change the order in which scenes are played back simply by moving the thumbnail images. And you can re-edit any time because the original sequence is maintained on the disc.

**Special Effects:** Make your movies more interesting by inserting special effects (fade: white, wipe and monotone) between scene changes.

*This function is only possible when using a DVD-RAM disc. It cannot be used with DVD-R discs.*

*Использование этой функции возможно только для дисков DVD-RAM. Она не может быть использована для дисков DVD-R.*
Convenient, easy-to-use functions in a compact body.

Record images using either DVD-RAM or DVD-R discs.

- **DVD-RAM**
  - By using a DVD-RAM disc, you can record over previously recorded images and do various types of editing. You can also record both moving and still images on a single DVD-RAM disc.

- **DVD-R**
  - You can record DVD-R discs only once, however, you can play them on most DVD players.

**Compact size.**
Hitachi technology has made it possible to achieve a compact body that is only 57mm wide*. And with a rounded shape on the grip side, the camcorder is extremely easy to carry and operate, just put it in your bag and use it anywhere, any time.

* DZ-MV350E (SW/AU) 57mm wide, DZ-MV380E (SW/AU) 60mm wide.

**No worry about over-recording.**
New images are always recorded on empty sections of the DVD disc. You can never accidentally record over an already recorded scene, erasing the previous recording. Anyone can use the DVD Camcorder any time without worrying about erasing someone else’s recording.

**No rewinding or forwarding.**
It’s not necessary to rewind or fast forward a DVD disc. When you want to see the scene you just recorded, you merely push the replay button to view it. And you can watch scenes you recorded earlier by selecting them on the Disc Navigation display.

**Movies and still pictures on a single disc.**
Unlike tape camcorders that record movies on tape and still pictures in memory, the DVD Camcorder lets you record, store and edit both movies and still pictures on a single DVD-RAM disc. You can record about 60 minutes of movies in Fine mode on one disc, or shoot and store 1,998 still pictures.

* Recording time and number of still pictures when using a two-sided DVD-RAM disc. The disc must be turned manually. DVD-R discs record only movies.

**Shoot at 10x magnification, with a maximum of 240x combined with digital zoom.**
You can record distant images in clear video with a high magnification of 10x. By using the digital zoom function, you can record images with up to 240x zoom.

* Digital zoom causes some picture deterioration. Still pictures can be recorded up to 40x magnification with digital zoom.

**Megapixel CCD.**
To ensure the recording of images with high picture quality in both movie and still picture modes, the DVD Camcorder is equipped with a megapixel CCD that has 1 million pixels. The camcorder’s mechanical shutter gives added clarity to still pictures by minimizing blurring.

* Megapixel model: DZ-MV380E (SW/AU).

**Full Auto button**
Just push the Full Auto button for completely automatic setting of exposure, white balance and focus. This is a convenient function that lets you enjoy recording simply by pushing the record button.

**XTRA Mode for optimal recording quality and efficiency.**
The XTRA mode automatically analyzes image complexity in order to maximize both recording quality and efficiency. If the image is complicated or fast moving, a large amount of data is recorded. If the image is simple, only a small amount of data is recorded.

* In the XTRA mode, one side of a DVD-RAM disc can record movies continuously for 18 to 60 minutes.

**DZ-MV380E (SW/AU)**
- Accepts DVD-RAM and DVD-R discs
- SD Memory card
- 1 megapixel CCD
- Record movies and 1,998 still photos
- 2.5-inch LCD color monitor
- USB 2.0 (High Speed)
- PC software included

**DZ-MV350E (SW/AU)**
- Accepts DVD-RAM and DVD-R discs
- SD Memory card
- 800 kilopixel CCD
- Record movies and 1,998 still photos
- 2.5-inch LCD color monitor
- USB 2.0 (High Speed)
- PC software included

**Still picture recording on an SD Memory Card.**
You can record still pictures directly onto an SD Memory Card by inserting it into the camcorder. Or you can copy still pictures recorded on a DVD-RAM disc onto an SD Memory Card.

**Print or view photos from SD Memory Cards.**
For printing or viewing your photos, PCs, printers and TVs are available with SD Memory Card capability. There are also photo development shops that handle SD Memory Cards.

* SD Memory Card is not a HITACHI accessory.

---

**Digital Print Station**
Copy photo from DVD-RAM to SD

**TV with SD slot**

**Printer with SD slot**

---

**How to use the SD Memory Card.**
- Insert the SD Memory Card into the camcorder.
- Record photos using the camcorder.
- Extract the SD Memory Card from the camcorder.

**How to print photos.**
- Insert the SD Memory Card into the Digital Print Station.
- Select the photos to print.
- Print the photos.

---

**Compatible with Dreamcast and Gameboy Advance.**
- Play video on the Dreamcast
- Play video on the Gameboy Advance
**When the shooting stops, the fun starts! Use your PC to edit your videos and store them on DVDs.**

With the supplied software, you can easily create your own original DVDs.

After installing the software on your PC via a high-speed USB 2.0 link, you can use DVD-MovieAlbumSE 3 for easy editing. You can also copy videos recorded with the DVD Camcorder or videos edited with DVD-MovieAlbumSE 3 to a DVD-R disc using Sonic MyDVD. By connecting your DVD Camcorder to a PC with a DVD-R drive, it's easy to make your own DVDs.

- The supplied software DVD-MovieAlbumSE 3 and Sonic MyDVD cannot be copied to a PC via DVD-R disc.

**Supplied software:**
- USB driver (Windows® 98/Me/2000/XP/Windows® XP Professional)
- UDF 2.0 (Windows® 98/Me/2000/XP)
- DVD-MovieAlbumSE 3
- Sonic MyDVD

**Improved PC support.** We have opened a new worldwide PC Support Center.

Smooth and fast DVD creation via USB 2.0

The DVD Camcorder connects to PCs via a high-speed USB 2.0 link, making video editing quick and easy.

**Comparison of camcorder to PC transfer speed (30 min. recording)**

<table>
<thead>
<tr>
<th>Camcorder</th>
<th>Standard Mode recording</th>
<th>Fine Mode recording</th>
<th>Tape Camcorder</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVD Camcorder</td>
<td>approx. 8.5 min.</td>
<td>approx. 15 min.</td>
<td>approx. 30 min.</td>
</tr>
</tbody>
</table>

* Time varies according to PC performance.

**Specifications**

- **Model Name:**
  - DZ-RV338E (SW/AU)
  - DZ-RV330E (SW/AU)

- **Format:**
  - Bin-DVD-RAM
  - Bin-DVD-R

- **Max. Recording Time (DVD-RAM: Both Sides)**
  - Approx. 30 minutes

- **Recording Media**
  - DVD-RAM/DVD-R (round holder type)

- **Memory Card**
  - SD/MMC Memory Card

- **Recording Format (SD Memory Card)**
  - JPEG (1,280x960)

- **Recording Format (8cm DVD-R)**
  - JPEG (1,280x960)

- **Viewfinder**
  - 3.5" Color LCD

- **Electronic Image Stabilizer (EIS)**
  - Yes

- **Program AE**
  - 6 modes (Auto/Sports/Portrait/Spot Light/Sand&Snow/Low Light)*2

- **Zoom**
  - 20× digital zoom, 2× optical zoom

- **Lens**
  - F1.8-4.5 f=3.8-38.0mm

- **Image Sensor**
  - 1/4" CCD

- **PAL (1.02M/Moving: 570k, Still: 960k)**

- **Display Card**
  - at least 1,024x768 pixel resolution, at least 65,536 color or higher

- **Display Resolution**
  - at least 1,024x768 pixel resolution, at least 65,536 color or higher

- **CPU**
  - Intel® Pentium® III 450MHz or higher (Operation with other than Intel®/AMD® Processors)

- **Computer**
  - IBM® PC/AT® compatible

- **CD-ROM Drive**
  - for software installation

- **Free Space for Video Editing on Hard Disk**
  - at least 4GB

- **Free Space for Program Installation on Hard Disk**
  - at least 400MB

- **Memory**
  - at least 128MB RAM

- **OS**
  - Windows® 98SE, ME, 2000 Professional or XP

- **Computer Screen Size**
  - approx. 145 minutes (LCD monitor off: 145 minutes/on: 115 minutes)

- **Li-ion Battery**
  - approx. 220 photos (fine)/880 photos (eco)

- **Optional Accessories**
  - Flash DZ-FU1H3 (Flash range: 1.4 - 4 meters)
  - Digital Conversion Lens DZ-TL1 (approx. 2x)
  - DVD-RAM Disc DMR60.1P

- **Power Source**
  - AC Adaptor/Battery Charger, 8cm DVD-R disc (DRH30.1P), DC Power Cord, Power Cable, AV/S Output Cable, Remote Control, Shoulder Strap, Battery Pack (DZ-BP14S), 10-pin dedicated connector (with S-video terminal), 10-pin dedicated connector (with AV terminal)

- **Supplied accessories**
  - Battery Pack (DZ-BP14S), AC Adaptor/Battery Charger, DC Power Cord, Power Cable, AV/S Output Cable, Remote Control, Lens Cap, Shoulder Strap, 8cm DVD-R disc (DRH30.1P), PC Connection Cable (to USB terminal), Windows® Software CD-ROM

- **Software CD-ROM List**
  - DVD Video Recording (XTRA: 3-10Mbps/FINE: 6Mbps/STD: 3Mbps)
  - DVD Video (FINE: 6Mbps/STD: 3Mbps)
  - DVD Software (DVD-R)
  - Final DVD Software

- **Memory Card**
  - SD/MMC Memory Card

- **Optional Accessory**
  - Flash DZ-FU1H3 (Flash range: 1.4 - 4 meters)

- **Li-ion Battery**
  - approx. 220 photos (fine)/880 photos (eco)

- **Optional Accessories**
  - Flash DZ-FU1H3 (Flash range: 1.4 - 4 meters)
  - Digital Conversion Lens DZ-TL1 (approx. 2x)
  - DVD-RAM Disc DMR60.1P

- **Power Source**
  - AC Adaptor/Battery Charger, 8cm DVD-R disc (DRH30.1P), DC Power Cord, Power Cable, AV/S Output Cable, Remote Control, Shoulder Strap, Battery Pack (DZ-BP14S), 10-pin dedicated connector (with S-video terminal), 10-pin dedicated connector (with AV terminal)

- **Supplied accessories**
  - Battery Pack (DZ-BP14S), AC Adaptor/Battery Charger, DC Power Cord, Power Cable, AV/S Output Cable, Remote Control, Lens Cap, Shoulder Strap, 8cm DVD-R disc (DRH30.1P), PC Connection Cable (to USB terminal), Windows® Software CD-ROM

- **Software CD-ROM List**
  - DVD Video Recording (XTRA: 3-10Mbps/FINE: 6Mbps/STD: 3Mbps)
  - DVD Video (FINE: 6Mbps/STD: 3Mbps)
  - DVD Software (DVD-R)
  - Final DVD Software

**Li-ion Battery**

- **Capacity**
  - approx. 30 minutes in FINE mode and approx. 60 minutes in STD mode.

- **Recording Media**
  - 8cm DVD-R disc (DRH30.1P), DC Power Cord, Power Cable, AV/S Output Cable, Remote Control, Shoulder Strap, Battery Pack (DZ-BP14S), AC Adaptor/Battery Charger, 8cm DVD-R disc (DRH30.1P), PC Connection Cable (to USB terminal), Windows® Software CD-ROM

**Optional Accessories**

- **Flash DZ-FU1H3 (Flash range: 1.4 - 4 meters)
  - Digital Conversion Lens DZ-TL1 (approx. 2x)
  - DVD-RAM Disc DMR60.1P

- **Power Source**
  - AC Adaptor/Battery Charger, 8cm DVD-R disc (DRH30.1P), DC Power Cord, Power Cable, AV/S Output Cable, Remote Control, Shoulder Strap, Battery Pack (DZ-BP14S), 10-pin dedicated connector (with S-video terminal), 10-pin dedicated connector (with AV terminal)

- **Supplied accessories**
  - Battery Pack (DZ-BP14S), AC Adaptor/Battery Charger, DC Power Cord, Power Cable, AV/S Output Cable, Remote Control, Lens Cap, Shoulder Strap, 8cm DVD-R disc (DRH30.1P), PC Connection Cable (to USB terminal), Windows® Software CD-ROM

- **Software CD-ROM List**
  - DVD Video Recording (XTRA: 3-10Mbps/FINE: 6Mbps/STD: 3Mbps)
  - DVD Video (FINE: 6Mbps/STD: 3Mbps)
  - DVD Software (DVD-R)
  - Final DVD Software