Recommended JVC camcorders

As the SR-HD1700 and SR-HD1350 support the .MOV and MXF recording formats, JVC recommends footage be recorded on the ProHD camcorder.

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Specifications

<table>
<thead>
<tr>
<th>Function</th>
<th>SR-HD1700</th>
<th>SR-HD1350</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDD storage capacity</td>
<td>500GB</td>
<td></td>
</tr>
<tr>
<td>Video recording system</td>
<td>H.264 (MPEG-4 AVC), MPEG-2 TS, MPEG-2 PS, JPEG (Still)</td>
<td></td>
</tr>
<tr>
<td>Audio recording system</td>
<td>Dolby Digital, Linear PCM</td>
<td></td>
</tr>
<tr>
<td>Direct recording from AUX to BD/DVD</td>
<td>HD-SDI, SD-SDI, HDV (iLink), DV (iLink), S-Video / Video (L1)</td>
<td></td>
</tr>
<tr>
<td>Importable data format (to HDD)</td>
<td>MOV<em>1, MXF</em>2 –</td>
<td></td>
</tr>
<tr>
<td>JPEG BD-RE, SDXC*4, SDHC, SD</td>
<td>Everio backup disc</td>
<td></td>
</tr>
<tr>
<td>CD-DA</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Everio back-up disc</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

Recording Mode

- MPEG-2 TS DR
- H.264 (MPEG-4 AVC) AF, AN, AL, AE
- MPEG-2 PS XP, SP, LP, EP, FR

Inputs and Outputs

- Video input and output: 1 Vp-p, 75 (BNC)
- Audio input and output: 2Vrms (pin jack)
- S-video input/output: Y: 1.0 Vp-p, 75 ; C: 0.286 Vp-p, 75
- DV input: 4-pin for DV, HDV IN
- Remote input: 3.5 mm diameter jack
- Serial command: RC-232C (D-sub 9-pin)
- LAN: 10Base-T/100Base-TX, RJ-45
- Component video output: Y: 1.0 Vp-p, 75 ; CB/CR, PB/PR: 0.7 Vp-p, 75
- HDMI output: 19-pin type A (Deep Color, x.v.Color)
- USB terminal: USB2.0
- SD memory card: SDXC*4, SDHC, SD

Accessories

- AC power cord: (US/ER/AG x1, EU: x2)
- Infrared remote control unit
- "AA" battery: x2
- Instruction book: (paper, CD-ROM)

General

- Power requirements: US: AC 120 V, 60 Hz
- EU/ER/AG: AC220V ~ 240V, 50/60Hz
- Power consumption:
  - Power on/off: 36 W/0.5 W
  - Stand-by and no FL display
- Temperature:
  - Operating: 41°F to 95°F (5°C to 35°C)
  - Storage: 41°F to 95°F (5°C to 35°C)
- Operating position: Horizontal only
- Dimensions (W x H x D): 17-1/10" x 2-6/8" x 13-13/16" (435 mm x 70 mm x 351 mm)
- Weight: 11.2 lbs (5.3 kg)

*1: From the GY-HM series camcorder (video codec: MPEG2)
*2: From the GY-HM650/HM850 camcorder (video codec: MPEG2)
*3: Not compatible with Ver. 1.0
*4: USB card reader required.

Dubbed disc may not be in accordance with the official BD specifications depending on the conditions.
Combination Deck Enhances Compatibility and Simplicity

Record BDMV, BDAV, DVD-VR and DVD-Video discs directly from a variety of sources, or from the internal high-capacity hard disk drive, and ensure compatibility with the widest range of players.

Direct Recording on Disc
It is possible to record BDMV, BDAV, DVD-VR and DVD-Video discs directly from a variety of sources in addition to dubbing from the deck's internal high-capacity HDD.

Supports import of MOV and MXF files
The deck supports import of MOV and MXF* files from JVC ProHD cameras (GY-HM890/850, GY-HM600, etc.) recorded in HQ mode (35Mbps) or SP mode (25Mbps/19Mbps). You can perform simple editing at the deck's HDD with no need for a computer, and output the result to a Blu-ray Disc.

LAN Transfer Capability (SR-HD1700 only)
Video files edited on a PC using NLE can be uploaded to the SR-HD1700 for creation of a Blu-ray Disc.

Continuous-long time recording capability
It is possible to record continuously up to 24 hours on Blu-ray or 8 hours on DVD, which can be helpful in applications such as facility surveillance, monitoring, and checking on-air content at a broadcast station. When continuous recording time is reached, the recorder stops once, then resumes recording until the media becomes full. *1, *2

RS-232C or LAN external control (SR-HD1700 only)
For usage in specialized PC controlled systems, the deck is equipped with an RS-232C terminal that enables external control via PC. Besides enabling control of recording and playback of various media, a vast array of control protocols provide Title/Chapter direct selection and other functions essential for content export. The ability to send remote control codes also helps to simplify operations. When sending RS-232C signals from a PC to the deck, it is possible to bundle commands in a packet and send it via LAN to the deck, where the packet commands are extracted and restored to RS-232C commands.

Connectable even to equipment not supporting HDCP
Copyright free material (such as self-recorded camcorder footage) can be output through HDMI, with user settings to decide whether to apply HDCP encryption or not.

Dual BD formats supported
BDMV and BDAV modes are selectable for recording on Blu-ray. By contrast, BDAV mode discs enable new footage to be added later, as well as editing. Since Full HD images can be stored in their original MPEG2 format, they’re ideal for backups.

Convenient editing functions including Playlist and Cut Edits
It is possible to apply Playlist and Cut Edits to titles stored on the internal hard drive, so you can create edited videos that meet your specific needs. You can also create Auto Repeat discs that automatically resume playback from the start for unattended demonstrations.

Studio & Post Production
Use it to check aired content, rehearsals, and material in production. Handy for adding subtitles to footage.

Concerts & Events
Footage from concerts, sporting events and weddings can be burned to disc and distributed to those involved.

Educational Facilities
Lectures and seminars can be provided to students. Possible to record to hard drive for editing before burning discs for distribution.

Committees & Courts
Possible to record proceedings at governmental and judicial facilities to keep records and distribute to members. A secondary source to augment stenographers.

Ready to excel in a variety of environments

A versatile tool for any application
To allow playback on common Blu-ray/DVD players, the SR-HD1700/HD1350 supports the same recording formats as store-bought movies, namely BDMV and DVD-Video. Just connect a camcorder, switcher, PC, VTR or other source to the SR-HD1700/HD1350 and use the direct recording mode to import the footage, and you will have a disc that is ready for playback the moment recording is finished. This convenient versatility will make it an essential deck in a variety of situations, including the broadcasting and post production industry, as well as for education, events, and the public sector.

*1 Files become separated when recording is stopped and resumed.
*2 Depending on the standard of the Blu-ray Disc being used, it may not be possible to record and complete full time.

*MXF file import only on the SR-HD1700.
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- **Connectable even to equipment not supporting HDCP**
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- **Dubbing Function**
  Without having to use a PC, it is possible to dub from HD video to Blu-ray Disc, as well as down-convert and dub to a DVD disc. Blu-ray Discs burned in BDMV mode can be played on other decks and allow inclusion of menus, making them ideal for distribution and demo disc applications.

- **User-friendly Features**
  - Create Repeat Playback discs
  - Mode Lock and Disc Tray Lock functions
  - Last Function Memory and Resume functions
  - Status display

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GY-HM650/600
Hand-held 3CMOS camcorder

GY-HM150
Compact hand-held 3-CCD camcorder

GY-HM600
Hand-held 3CMOS camcorder

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External dimensions

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