

JVC

Blu-ray Disc™ & HDD Recorder

SR-HD1700 SR-HD1350

Blu-ray Disc™ and HDD Combo Recorder



Combo 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/HM850, 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.

*MXF file import only on the SR-HD1700.

■ 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

*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 until completely full.

■ 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.



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.



Ready to excel in a variety of environments



■ Studios & 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.

■ 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.



Playlist Edit on-screen display

■ 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

Product view

■ Front Panel



■ Rear Panel



This rear panel photo is SR-HD1700US model.

Specifications

Recording Function		SR-HD1700	SR-HD1350
HDD storage capacity		500GB	320GB
Video recording system		H.264 (MPEG-4 AVC), MPEG-2 TS, MPEG-2 PS, JPEG (Still)	
Audio recording system		Dolby Digital, Linear PCM	
Importable data format (to HDD)		MOV ^{*1} , MXF ^{*2}	—
		AVCHD, HDV, DV, JPEG, BDAV, BDMV, DVD-Video/VR, Everio backup disc	
Recordable Media			
Blu-ray Disc		BD-R (SL/DL), BD-RE (SL/DL) ^{*3}	
DVD		DVD-R (SL/DL), DVD-RW	
SD card (still)		SDXC ^{**} , SDHC, SD	
Playable Media			
Blu-ray Disc		BD-Video, BD-R (SL/DL), BD-RE (SL/DL)	
DVD		DVD-Video, DVD-R (SL/DL), DVD-RW, DVD-RAM, DVD+R (SL/DL), +RW	
CD		CD, CD-R, CD-RW	
SD card (AVCHD/still)		SDXC ^{**} , SDHC, SD	
Recordable/Playable Disc Format			
Recordable disc format	BDAV	BD-R (SL/DL), BD-RE (SL/DL) ^{*3}	
	BDMV (HDMV)	BD-R (SL/DL), BD-RE (SL/DL) ^{*3}	
	DVD-Video	DVD-R (SL/DL), DVD-RW	
	DVD-VR	DVD-R (SL/DL), DVD-RW	
	JPEG	BD-RE, SDXC ^{**} , SDHC, SD	
Playable disc format	BDAV	BD-R (SL/DL), BD-RE (SL/DL) ^{*3}	
	BDMV (HDMV)	BD-R (SL/DL), BD-RE (SL/DL) ^{*3}	
	DVD-Video	DVD-R (SL/DL), DVD-RW, DVD+R (SL/DL), +RW	
	DVD-VR (CPRM enabled)	DVD-R (SL/DL), DVD-RW, DVD-RAM	
	AVCHD	DVD-R (SL/DL), DVD-RW, DVD-RAM, SDXC ^{**} , SDHC, SD	
	JPEG	BD-RE (SL/DL), SDXC ^{**} , SDHC, SD, Everio backup disc (DVD-R/-RW)	
	CD-DA	Yes	
	Everio back-up disc	Yes	
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 ^{*1}		SR-HD1700	SR-HD1350
Video input and output		1 Vp-p, 75 Ω (BNC)	
Audio input and output		2Vrms (pin jack)	
S-video input/output		Y: 1.0 Vp-p, 75 Ω; C: 0.286 Vp-p, 75 Ω	
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 Ω CB/CR, PB/PR: 0.7 Vp-p, 75 Ω	
HDMI output		19-pin type A (Deep Color, x.v.Color)	
USB terminal		USB2.0	
SD memory card		SDXC ^{**} , SDHC, SD	
Accessories			
Supplied accessories		AC power cord (US/ER/AG x1, EU: x2) infrared remote control unit, "AA" battery x 2, 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 (stand-by and no FL display)	36 W/0.5 W	
	Operating	41°F to 95°F (5°C to 35°C)	
Temperature	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 Blu-ray specifications depending on the conditions.

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.



GY-HM890/850

Compact shoulder HD/SD memory card camcorder with 20x Fujinon lens



GY-HM650/600

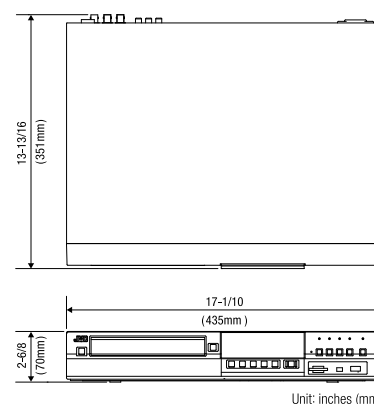
Hand-held 3CMOS camcorder



GY-HM150

Compact hand-held 3-CCD camcorder

External dimensions



Unit: inches (mm)

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