

JVC®

Blu-ray Disc™ & 500GB HDD Recorder

SR-HD1500

The World's First Professional Blu-ray & HDD
Combo Deck Recorder with SD Card Slot!
Share and Archive your Original HD Content.





Blu-ray Disc & 500GB HDD Recorder
SR-HD1500



Record, Edit, Archive, Dub and Share HD Content on

JVC is proud to introduce the SR-HD1500, a new tapeless HD combo deck featuring a 500GB HDD, Blu-ray recorder, and SDHC compatible SD card slot. As the world's first professional HD combo deck with a Blu-ray disc recorder, the SR-HD1500 incorporates a variety of interfaces to facilitate link-up with external devices. It can even be controlled via an RS-232C terminal. The SR-HD1500 is also compatible with JVC's ProHD cameras (19mbps and 25mbps) and most other HD cameras supporting HDV and AVCHD. Once footage is imported onto the deck's 500GB HDD from a variety of media and interfaces, HD content can be edited, archived and/or dubbed onto Blu-ray discs or down converted onto DVDs. The entire BD or DVD disc can be dubbed at high speed to ensure prompt delivery to clients. The SR-HD1500 is ideal for professionals and videographers working in broadcasting, post-production, and events/weddings who demand optimum quality, speed, and convenience in one handy package.

The quick and easy way to import, record, and playback

Delivers creative, professionally finished recordings

The user can easily and quickly make recordings of camcorder content as is or add creative and professional menus with custom backgrounds. Simplified editing is also possible without the use of a PC. Once the project is completed, all that is left to do is burn the content onto BD/DVD discs and promptly deliver them to clients.

Supported disc recording/playback formats

Recordings of video and still images can be made on BD-RE, BD-R, DVD-R, and DVD-RW discs, whereas JPEG still images can be recorded on SDHD and SD cards from the HDD. For DVD discs, VR and Video recording modes are available. Unused discs and SD cards can be formatted on the deck. The SR-HD1500 plays titles stored on the HDD, videos on all of the aforementioned discs as well as commercially available BD-Video and DVD-Video titles*, plus music CDs.

*Offering 1080/24p output

Create menu-supported Blu-ray discs

Blu-ray discs can be created using the BDMV (with menu) format; BDAV discs can also be created and dubbed if necessary. The deck is compatible with dual-layer 50GB Blu-ray discs, and records up to 24 hours (AE mode) of full high-definition video on a single disc. Writing onto inexpensive LTH discs is also supported.

Compatible with JVC's GYHM700/100 ProHD camcorder

Recordings of .MOV files in SP (19Mbps and 25Mbps*) mode created using either the GY-HM700 or GY-HM100 ProHD camcorder are compatible with the SR-HD1500, and can be imported into the HDD or dubbed onto discs. Recordings made with other ProHD cameras such as the GY-HD250, GY-HD200 and GY-HD100/110 can be dubbed to the SR-HD1500 using the iLink interface.



ProHD

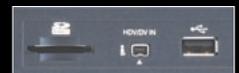
*Dubbed disc may not be in accordance with the official Blu-ray specifications depending on the conditions.

Compatible with camcorders supporting AVCHD, HDV, and DV formats

Multiple file formats such as AVCHD, HDV, DV, and that of JVC's HD Everio camcorder are supported; digital dubbing can also be performed.

Digital interface that enhances camcorder compatibility

Interfaces such as USB, SDHC slot and i.LINK are featured to facilitate convenient connection to camcorders and HD cameras.



Viewing on a display monitor

Viewing of HD video on edited BD/DVD discs, SDHC/SD cards*, or on the HDD directly on a display monitor is made possible by connection via an HDMI cable. With an HDMI connection, the content containing 7.1ch surround sound can be reproduced in its original format.



*Playability depends on the data format and conditions.



Blu-ray Discs — You're Ready to Catch All the Action!

Simple yet convenient editing and dubbing of HD content

Edit functions

Simplified editing is possible without the use of a PC. Editing functions include creating a playlist, editing a thumbnail or chapter, delete scenes, divide and more. of course the names of disc, title or group name as well as changing the shooting date and time can be performed at ease.



Playlist Edit on-screen display

Flexible and bi-directional recording functions

Even without a PC, it is possible to copy video recordings onto a Blu-ray disc from an HD camcorder via the HDD or down convert video recordings and record them onto a DVD via the HDD. Dubbing (at high-speed or in a specific rec mode) between the internal HDD and Blu-ray disc/DVD or vice versa, is also possible.



Share HD content #1: Edit and record footage from HD/SD camera to a disc via the HDD and share

Entire Disc Dubbing function

An entire Blu-ray or DVD disc can be dubbed* onto another blank disc.



Dub the entire disc as is*, regardless of whether the content is HD or SD.

Share HD content #2: Dub HD/SD content onto another disc in high-speed via the HDD and share

*Some restrictions may apply.

High-speed Dubbing function for prompt delivery to clients

The time it takes to dub HD content from the internal HDD onto a Blu-ray or DVD disc can be shortened significantly via the High-speed Dubbing function that enables recording at a maximum speed of x32*. Make use of BD or DVD disc that supports high-speed recording.

*Using a BD-R 4x disc recorded in AE mode.

Equipped with external control RS-232C terminal

For usage in specialized PC controlled systems, the deck is equipped with an RS-232C terminal that enables external control via PC.



Convenient and user-friendly features

Create Repeat Playback discs

Disc authoring for professional applications, such as creating discs that repeat playback automatically or demonstration discs, can be performed.

Last Function Memory and Resume functions

Mode Lock and Disc Tray Lock functions

Status display

Shows current settings and operating status of the unit.



Product View

Front Panel



Rear Panel



Specifications

SR-HD1500		
Recording Function		
HDD storage capacity	500GB	
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, 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)*2	
DVD	DVD-R (SL/DL), DVD-RW	
SD Card (Still)	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 (Video*3/Still)	SDHC, SD	
Recordable/Playable Disc Format		
Recordable disc format	BDAV	BD-R (SL/DL), BD-RE (SL/DL)*2
	BDMV (HDMV)	BD-R (SL/DL), BD-RE (SL/DL)*2
	DVD-Video	DVD-R (SL/DL)/-RW
	DVD-VR mode	DVD-R (SL/DL)/-RW
	JPEG	BD-RE, SDHC, SD
Playable disc format	BDAV	BD-R (SL/DL), BD-RE (SL/DL)*2
	BDMV (HDMV)	BD-R (SL/DL), BD-RE (SL/DL)*2
	DVD-Video	DVD-R (SL/DL)/-RW, +RW
	DVD-VR (CPRM enabled)	DVD-R (SL/DL)/-RW, DVD-RAM
	AVCHD	DVD-R (SL/DL)/-RW, DVD-RAM, SDHC, SD
	JPEG	BD-RE (SL/DL), SDHC, SD, Everio backup disc (DVD-R/-RW)
	CD-DA	Yes
Everio backup 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
Input and Output*4	
Video input/output	1 Vp-p, 75 Ω (BNC)
Audio input/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	RS-232C (D-sub 9-pin)
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, Ver.1.3a)
USB terminal	USB2.0
SD memory card	SDHC, SD
Accessories	
Supplied accessories	AC power cord, audio/video cable, BNC male to RCA female adapter, infrared remote control unit, "AA" battery x 2

General	
Power requirement	AC 120 V, 60 Hz
Power consumption	Power on/off 34 W/3.0 W
Temperature	Operating 41°F to 95°F (5°C to 35°C)
	Storage -4°F to 140°F (-20°C to 60°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 (5.1 kg)

- *1: From the GY-HM700 or GY-HM100 camcorder using the SP mode.
- *2: Not compatible with Ver. 1.0
- *3: Playability depends on the data format and conditions.
- *4: Corresponds to copy protection.
- *5: Dubbed disc may not be in accordance with the official Blu-ray specifications depending on the conditions.

Recommended JVC camcorders

As the SR-HD1500 supports the professional .MOV (19Mbps and 25Mbps*5 only) recording format, JVC recommends footage be recorded on the GY-HM700 or GY-HM100 camcorder using the SP mode.



GY-HM750 ProHD

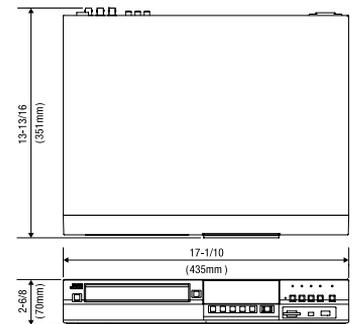
ProHD Compact Shoulder Solid-state Camcorder with 14X Canon Lens



GY-HM150 ProHD

Compact Hand-held 3-CCD Camcorder

External Dimensions



Unit: inches (mm)

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