



SR-HD2700US

Blu-ray™ Disc & HDD Recorder
w/HDMI & HDSDI

Professional Recording Solutions



The SR-HD2700US is JVC's latest and most advanced Blu-ray™ recorder. It allows you to create standard Blu-ray™ high-definition discs or standard DVDs without a PC. The unit records from a variety of sources to its built-in 1-terabyte hard drive and/or directly to Blu-ray™ or DVD discs, easily and efficiently. SD/HD-SDI and HDMI inputs ensure compatibility with most HD cameras, recorders and production switchers. Cameras providing USB 2.0, iLink or SDHC memory files may also be used. For clients who require content in standard definition, the SR-HD2700 is capable of burning standard definition DVDs even when input signals are HD. Multiple copies of Blu-ray™ or DVD discs are easily obtained with the built-in duplication function.

Key features:

- Built-in professional Blu-ray™ Recorder with both HDMI and HDSDI inputs*
- Burn content directly to disc with BDMV and DVD-video format
- Direct-to-disc recording from live signal
- Down convert to SD—**New feature**
- Internal 1TB hard disk for editing, duplicating*—**Upgraded**
- Simultaneous disc and HDD recording—**New feature**
- Continuous long-time recording (over 24 hours)—**Upgraded**
- Supports BD-R or BD-RE (erasable) Blu-ray™ discs
- Authors discs with auto-start or repeat playback
- Supported Formats: VIDEO — MPEG2TS / MPEG2PS / H.264 AVC
- Audio — Dolby Digital (2ch)/LPCM
- Superimpose SD/HD-SDI embedded time code or time/date onto Blu-ray or DVD
- Digital and analog inputs for wide compatibility

*HDMI input and disc duplication limited to non copy protected material.

The new SR-HD2700 Blu-ray disc and HDD combo deck offers direct recording to DVD and Blu-ray from both HD/SD-SDI and HDMI sources. It records BDMV, BDAV, DVD-VR and DVD-Video discs directly, or from the internal high-capacity 1TB HDD. And, the SR-HD2700 is capable of superimposing time code for a variety of applications and will record a personalized watermark on the disk. The versatility of the SR-HD2700 truly makes it a workhorse for event recording, flight packs, mobile DIT systems and post production facilities.

Specifications

General	
Power requirement	AC 120V, 60Hz (HD2700U) AC220V-220V,50/60Hz (HD2700E)
Power consumption	42W (power on) , 0.5W (Stand-by and no FL display)
Temperature	5° to 35° (operating), -20° to 60° (storage)
Operating position	Horizontal only
Dimensions (W x H x D)	435mm x 70mm x 351mm
Weight	11.7 lbs (5.3 kg)
Input and Output	
Video input/output	Composite video (VBS) 1.0 V p-p, 75Ω, BNC
Audio input/output	2Vrms, 10kΩ (pin jack)
S-video input/output	Y: 1.0 V p-p, 75Ω; C: 0.286 Vp-p, 75Ω
Component video output	Y: 1.0 V p-p, 75Ω; CB/CR, CB/PR Vp-p, 75Ω, BNC
HDMI input/output	19pin type A, (Deep Color, x.v.Color)
IEEE1394 input	4-pin for DV,HDV in
USB terminal	USB 2.0
SD memory card	SDXC *1 ,SDHC, SD
Remote input	3.5mm diameter jack
Serial command	RS232C (D-sub 9pin)
LAN	10Base-T/100Base-TX, RJ-45 for remote & file transfer *5
Recording Function	
HDD storage capacity	1TB
Video recording system	MPEG4 AVC/H.264, MPEG2 TS, MPEG2 PS
Audio recording system	Dolby Digital, LPCM,MPEG1 Audio Layer2
Direct recording from AUX to BD/DVD	HDMI, HD/SD-SDI, HDV/DV(i-Link), S-Video/Video(L-1)
Direct recording format	BDMV, BDAV, DVD-Video*6 , DVD-VR
Importable data format (to HDD)	MOV *4, MXF, AVCHD, HDV, DV, BDMV, BDAV , DVD-Video, DVD-VR, Everio backup disc
Continuous recording time	BDMV ,BDAV and HDD (max): 24hours, HDD, DVD-video, and DVD-VR: 8hours *2
Extended period of recording time	Up to disc full *3
Recordable Media	
Blu-ray disc	BD-R(SL/DL), BD-RE(SL/DL)
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), DVD+RW
CD	CD, CD-R, CD-RW
SD card (AVCHD/still)	SDHC, SD
Accessories	
Supplied accessories: AC power cord, infrared remote control unit, "AA" battery x 2, Instruction book (paper, CD- ROM)	

NOTES: *1 Via USB card reader only. *2 In case of going over the following times, the file will be divided.

Specifications are subject to change without notice.

*3 There may be cases where the recording will stop in less than 24 hours due to the limitation of BD rules.

*4 From GY-HM850/890, GY-HM600/650, and GY-HM150 series camcorder using HQ mode(35Mbps) and SP(25Mbps and 19Mbps)

*5 Upload MOV and MXF files.

*6 Direct recording in DVD-Video format to a single-sided, dual layer DVD-R disc is not allowed

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