

JVC®

The Perfect Experience / —

Three-in-One Video Recorder
MiniDV, DVD Disc and Hard Disk Drive

SR-DVM70

It's an Industry First — Three-in-One Deck Incorporating
MiniDV, HDD and DVD; Packed with Professional Features.*

* As of November 2004



JVC is proud to introduce an industry first, the brand-new SR-DVM70 three-in-one video recorder. It incorporates the all-digital formats of MiniDV, 160GB HDD, and DVD in a compact package complete with A-D encoding as well as various editing and dubbing capabilities — including 6-way multi-dubbing. Thanks to these advantages, the SR-DVM70 is ideal for both home users and professionals as it makes media duplication and professional archiving of existing analogue footage easier than ever.



6-way Recording!

The SR-DVM70 records three formats in both directions to enable 6-way recordings with DV/MPEG2 real-time encoding.



Playback/Recording/And So Many Other Possibilities

Various Playback/Recording Formats

The SR-DVM70 can record and playback various DV, DVD and CD discs as well as to and from the HDD. Please refer to the specifications for further details.

Compatible Video Sources

DV IN: Digital hardware (NLE system with DV out, player/recorder with DV out). **Y/C or composite IN:** Analogue hardware (VHS/S-VHS deck, VCR with YC or composite OUT). MiniDV cassettes.

Multi-format Capability (DVD)

The SR-DVM70 is capable of recording and playing back different DVD formats such as DVD-R, DVD-RW, or DVD-RAM.

Auto Error Correction System

Reduces annoying block noise that may occur when playing back DV and DVCAM™ tapes.

DVCAM™ is a trademark of Sony Corporation.

DVCAM Playback (MiniDV)

The SR-DVM70's MiniDV deck is capable of playing back DVCAM tapes recorded on the small DVCAM cassette. Recordings can be dubbed to the DVD or HDD, preserving the high quality expected from digital video and professional DV sources.

Video Output Terminal with BNC Connector (Composite)



External Wired Remote Terminal

The remote control code input terminal is located on the rear panel. It uses the same protocol as the IR remote handset as it is identical except for the infrared carrier.

Wired remote control means that the deck can be easily integrated by third party vendors into their systems, for example, when rack mounted in an OB truck.

Last Function Memory and Mode Lock

The SR-DVM70 is fully equipped with beneficial video editing functions that improve efficiency in the professional production environment. For example, Last Function Memory stores the last function performed in the memory and always resumes operation from that point while Mode Lock helps to protect against unintentional erasure of recordings.

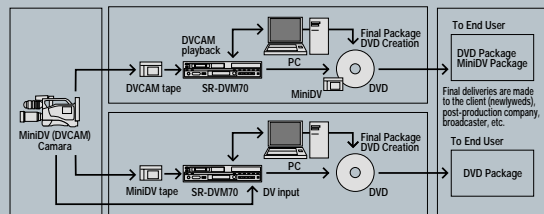
Totally Suppressed OSD Function

Key Applications

The SR-DVM70 will produce a professional-looking, high-quality DVD with smooth video edits, chaptering, and menu backgrounds whatever the original video source material may be. What's more, the SR-DVM70 simplifies DVD disc creation of finished video material in a highly professional manner without making it necessary for the user to have high PC or editing skills. Here are some key applications:

Professional Photographer of Events such as Weddings

- Creation of 'approval copies' for local distribution and reviewing
- DVD copy of the final video programme from NLE
- Rapid reproduction of multiple DVD copies at 8x speed





Product View

■ Front Panel



■ Rear Panel



GY-DV5000

3CCD 1/2-inch IT Professional DV Camcorder with Standard and MiniDV cassette compatibility



Specifications

MiniDV		
Format	DV format Rec / Play, DVCAM (Playback only)	
Cassette	MiniDV cassette	
Maximum Recording Times		
SP	80 mins. with M-DV80ME cassette	
LP	120 mins. with M-DV80ME cassette	
Audio Recording System	PCM 48kHz, 16-bit (2-ch) / 32kHz, 12-bit (4-ch)	
DVD		
Format	MPEG2 PAL	
DVD-R	Rec / Play	
DVD-RW (VR mode, Video mode)	Rec / Play	
DVD-RAM	Rec / Play	
CDDA	Play	
VCD	Play	
CD-R	Play: JPEG/MP3	
CD-RW	Play: JPEG/MP3	
Recording Times: (4.7 GB DVD) Max: 8 Hours	Nominal bit rate	Approx. duration
XP	Approx. 10 Mbps	1 hr.
SP	Approx. 5 Mbps	2 hrs.
LP	Approx. 2.5 Mbps	4 hrs.
EP	Approx. 1.6 Mbps	6 hrs.
FR60-480	Variable *	1 - 8 hrs.
Audio Recording System	Dolby Digital 2ch, Linear PCM (XP mode)	
Hard Disk Drive		
Capacity	160 GB	
Format	MPEG2 PAL	

Recording Times: (160 GB HDD): Max 300 Hours	Nominal bit rate	Approx. duration
XP	Approx. 10 Mbps	34 hrs.
SP	Approx. 5 Mbps	69 hrs.
LP	Approx. 2.5 Mbps	138 hrs.
EP	Approx. 1.6 Mbps	209 hrs.
FR60-480	Variable *	34 - 300 hrs.
Audio Recording System	Dolby Digital 2ch, Linear PCM (XP mode)	

General		
Inputs/Outputs		
Composite Video Output (via BNC) x 1		MiniDV, DVD, HDD rear
DV In/Out (i.LINK**) x 1	Input	MiniDV, DVD, HDD front
	Output	MiniDV front
S-Y/C Input x 1		MiniDV, DVD, HDD front
S-Y/C Output x 1		MiniDV, DVD, HDD rear
Video/Audio L, R Input x 1 (via RCA)		MiniDV, DVD, HDD front
Audio L, R Output x 1 (via RCA)		MiniDV, DVD, HDD rear
Video/Audio L, R Input / Output (via SCART) x 1		MiniDV, DVD, HDD rear
Video/Audio L, R Input / Output (via SCART) x 1		MiniDV, DVD, HDD rear
Y-Pb-Pr Output x 1 (via RCA)		DVD, HDD rear
Optical Digital Audio Out x 1		DVD, HDD rear
Coaxial Digital Audio Out x 1		DVD, HDD rear
Wired RCU Terminal x 1		MiniDV, DVD, HDD rear
RF Input x 1		DVD, HDD rear

Provided Accessories

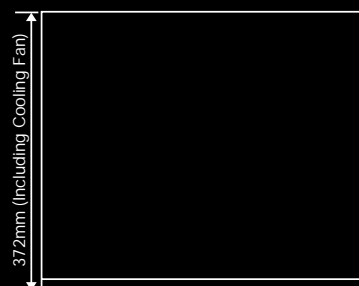
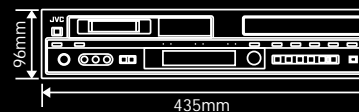
- Infra-red remote controller unit x 1
- RCA adaptors for SCART connector (cable-free type) x 1 for input, x 1 for output
- RF cable x 1
- 21-pin SCART cable x 1
- "R6" Battery x 2

Power Requirements	220-240V, 50/60Hz
Dimensions (W x H x D)	435mm x 96mm x 372mm
Weight	6.2 kg

* The amount varies depending on the selected time
 ** i.LINK is a trademark of Sony Corporation.

Dimensions

SR-DVM70



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