

JVC[®]
PROFESSIONAL

MiniDV / SUPER VHS Hi-Fi STEREO
VIDEO CASSETTE RECORDER

SR-VS30U



Superior Picture Quality And Dual-Format Design Make This Deck An Excellent Choice For NLE Systems

- Reads SMPTE Time Code
- Enhanced Non-Linear Editing Capability
- IEEE 1394 In/Out of S-VHS/VHS or DV Decks
- DVCAM Playback Capability
- Simultaneous Record or Play of 2 Independent Sources
- Professional Assemble & Insert Editing Functionality
- One-Touch Dubbing (MiniDV ↔ S-VHS/VHS)
- DV Input/Output (IEEE 1394 compliant)
- Advanced Jog Dial on VCR
- 64-Program "EasyEdit" (MiniDV ↔ S-VHS/VHS)
- High-Resolution Super VHS Images
- MiniDV, S-VHS, VHS, & S-VHS ET Formats



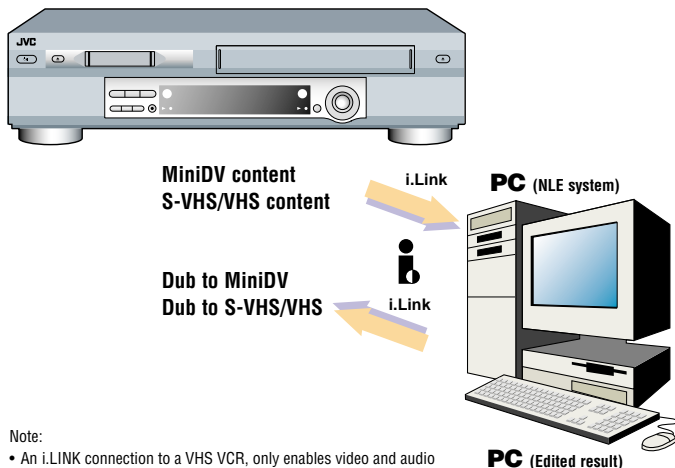
With MiniDV and S-VHS recorders integrated in a single unit, the SR-VS30U provides a complete high-performance solution for editing MiniDV projects, finishing to S-VHS, or dubbing to or from either format. Easy integration with most NLE systems, convenient built-in editing features including automatic editing from MiniDV to Super VHS/VHS, plus outstanding picture quality, PCM digital audio, robust tape transport mechanism and many other features make this powerful dual deck today's most versatile video production tool.

Extreme Editing Power

Easy PC Connectivity and enhanced Non-Linear Editing Compatibility (MiniDV/S-VHS/VHS ↔ PC)

Simplifies getting your video footage to your PC for **non-linear editing** (NLE) when you have finished editing, getting the final result back to video, whether MiniDV or Super VHS/VHS, is equally easy. **i.Link** (IEEE 1394 compliant) connectivity and tested compatibility with many major NLE systems* will put your editing suite into the digital age.

* For compatible systems please consult an authorised JVC dealer.



Note:
• An i.LINK connection to a VHS VCR, only enables video and audio transmission. The VHS VCR cannot be controlled from the PC.

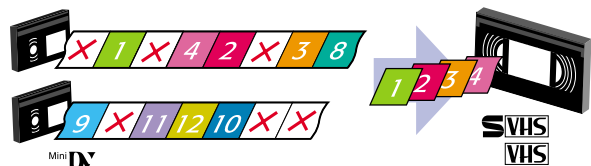
One-Touch Dubbing (DV ↔ S-VHS/VHS)

If you just want a **straight dub** and are short on time, just let the SR-VS30U dub the contents of the MiniDV tape over to S-VHS/VHS, or vice versa, **at the touch of a single button.**



64-Program "EasyEdit" (MiniDV → S-VHS/VHS)

"EasyEdit" with Random Assemble Editing lets you choose **up to 8 segments at a time** on the MiniDV tape, and at the touch of a button they are **automatically copied over to S-VHS/VHS**. And since up to 8 pre-set programs can be stored in memory, this function lets you keep the information of **64 segments** (8 x 8) in the deck to make additional copies by simply calling up the program number.



Time Code Display

The SR-VS30U reads the SMPTE time code of pre-recorded tapes, displaying the Time Code, including seconds, on the viewing monitor.



Sony DVCAM™ Playback Capability

DV Format (using MiniDV cassettes)

The MiniDV deck allows **direct playback** of cassettes which you have recorded on a MiniDV tape, **without any cables** to connect.

The SR-VS30U allows you to **play back DVCAM™ recordings**. DVCAM™ recordings can be used as source material in the MiniDV side of this deck. The SR-VS30U will play back DVCAM™ tapes shot on the small DVCAM™ cassette. You can connect a MiniDV camcorder or deck to the SR-VS30U and make **DV-to-DV edits** of your footage. This seamless editing feature will help preserve the quality you have come to expect from digital video and Professional DV.



DVCAM™ is a trademark of Sony Corporation.



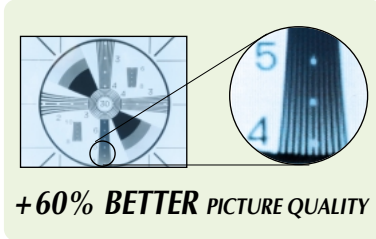
DV & S-VHS At Its Best

■ Simultaneous Recording

The SR-VS30U can simultaneously record DV input signals or external input signals on the DV and S-VHS decks.

■ High Resolution Super VHS Images

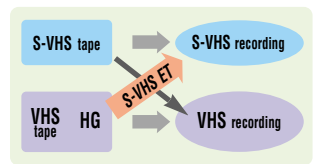
This high-band analog recording technology delivers **more than 400 lines of horizontal resolution** (60% more than conventional video) for quality that approaches digital. And like MiniDV,



Super VHS recordings look great when viewed on the **high-resolution large-screen TVs** that are becoming increasingly popular. Being an extension of the VHS video format, Super VHS allows **recording and playback of conventional VHS** as well, giving you the choice of dubbing from MiniDV to S-VHS for maximum quality, or from MiniDV to VHS for wider distribution.

■ Super VHS ET Recording*

Super VHS ET (Expansion Technology) allows the **broader-bandwidth Super VHS signal** to be recorded on widely available VHS tapes (high grade recommended).**



So you can easily enjoy **+60% better picture quality at the touch of a button.**

* Only SP mode recording and playback is available for Super VHS ET.

** There are some S-VHS VCR models by JVC and other manufacturers with which playback of an S-VHS ET recorded tape is not possible.

■ DigiPure Technology

JVC's exclusive digital technologies maximize Super VHS benefits by reproducing vivid colors most realistically, and offering crisp rendition of image contours.

- Digital Wide TBC (Time Base Corrector)
- 3-Dimensional Digital Circuit with 2 MB Frame Memory to make the following possible.
 - Precision 3-D Color Circuit for clearer color separation.
 - Digital 3-D YNR/CNR to improve S/N ratio.
- Digital 3R Picture System to enhance detail.

Supreme Cinema Sound

■ PCM Digital Audio (DV)

Digital recording delivers **CD quality audio**, with a choice of 2 modes — 2-channel (16-bit linear, 48 kHz) for optimum quality and 4-channel (12-bit non-linear, 32 kHz) to allow stereo audio dubbing.

■ Hi-Fi VHS Stereo (S-VHS/VHS)

With Hi-Fi VHS's **broad dynamic range**, you get powerful, cinema-like sound to maximize your video experience, plus the ability to read the Dolby Pro Logic signals recorded on numerous VHS software releases.

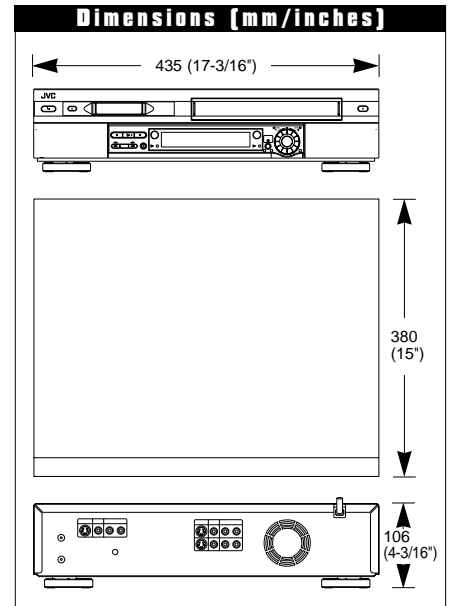




Front panel



Rear panel



Specifications

VHS deck video/audio

- Format : S-VHS/VHS NTSC standard
- Signal-to-noise ratio : 45 dB
- Horizontal resolution : 230 lines (VHS), 400 lines (S-VHS)
- Frequency range : 20 Hz to 20,000 Hz (Hi-Fi audio)
- Maximum recording time SP : 210 min. with ST-210 video cassette
- EP : 630 min. with ST-210 video cassette

DV deck video/audio

- Format : DV format (SD mode)
- Cassette : MiniDV cassette
- Maximum recording time SP : 80 min. with M-DV80ME cassette
- LP : 120 min. with M-DV80ME cassette
- Audio recording system : PCM 48 kHz, 16-bit (2-ch)/32 kHz, 12-bit (4-ch)
- Power requirement : AC 120 V ~, 60 Hz

Channel coverage

- : (VHF) Channels 2 – 13
- : (UHF) Channels 14 – 69
- : (CATV) 113 channels

Dimensions (WxHxD)

- : 435 x 106 x 380 mm (17-3/16" x 4-3/16" x 15")

Weight

- : 5.1 kg (11.2 lbs.)

Inputs/outputs

- RCA connectors : IN x 2, OUT x 2
- S-video connectors : IN x 2, OUT x 2
- DV connector : IN/OUT x 1 (4-pin, IEEE 1394 conformity, digital input/output)
- Satellite control connector : 3.5 dia.
- F connector for antenna

Accessories

- : RF cable (F-type), BNC/RCA adapter x 2, audio/video cable, S-video cable (4-pin), controller, infrared remote control unit, "AA" battery x 2

MDV63PRO tape



Professional DV Camcorders



- GY-DV300U** 1/3" 3-CCD DV Camcorder with Web Streaming
- Connect directly to PC networks with Web Adapter (optional)
 - 14:1 power zoom lens with manual control capability
 - New JVC-exclusive DSP with advanced 12-bit video processing
 - 2.5-inch TFT color LCD monitor



- GY-DV500U** 1/2" 3-CCD DV Camcorder
- Only 5 kg(11lbs.) or less when fully loaded
 - Low power consumption
 - 14-bit DSP
 - IEEE 1394 input/output
 - Bayonet lens mount
 - PCM audio
 - LOLUX mode
 - Super Scene Finder



- GY-DV550U** Studio DV Camcorder
- 26-pin interface
 - Full CCU controllable
 - 1/2" 3 CCDs
 - 14-bit DSP
 - IEEE 1394 input/output
 - Bayonet lens mount
 - PCM audio
 - LOLUX mode
 - Super Scene Finder



- GY-DV700WU** Cine-DV Camcorder
- 2/3" native 16:9/4:3 switchable 3 CCDs
 - 14-bit DSP
 - IEEE 1394 input/output
 - Bayonet lens mount
 - PCM audio
 - LOLUX mode
 - Super Scene Finder

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