Distribution of true High Definition programming has never been simpler and more economical! JVC’s SR-VD400US plays all variations of D-VHS including encrypted recordings made on the SR-VDA300, password protected and non-password protected recordings, standard D-VHS and D-Theater.

- Highest Quality Picture (full resolution HDTV)
- D-VHS format recording and playback up to 28.2Mbps
- Ideal distribution VTR for recordings made with JVC's JY-HD10U HDTV camcorder.
- Plays JVC's Original Scramble technology
- IEEE-1394 interface
- Built-in standard definition MPEG-2 encoder
- DV to MPEG-2 conversion allows economical high quality archiving of NTSC material (7 hours on DF-420 cassette)
The Most Versatile VCR Ever Made! There has never been a videocassette recorder packed with more capabilities and higher picture quality that JVC’s SR-VD400US. Whether it’s used as a standalone HDTV player, or as an integral part of a television production facility, the applications for this impressive unit are endless.

D-VHS Format Recording and Playback

JVC’s D-VHS format uses inexpensive oxide cassettes to record industry standard MPEG-2 Transport Stream data, including standard and high definition program material. D-VHS recording modes include the 28.2 Mbps HS mode for recording of HD sources including 1080i or 720p digital signals*, the 14.1 Mbps STD mode for recording of SD sources such as 480i** and 480i material, and the 4.7 Mbps LS3 mode and 2.8 Mbps LS5 mode for up to 35 hours recording of digital or analog NTSC material on a single DF-480 cassette.

Pro-HD Encrypted and Password Protected Playback

JVC’s SR-VD400US plays back all D-VHS tapes, including secure program content recorded on the SR-VDA300US mastering recorder—programs not viewable on ordinary D-VHS decks. When recordings are password protected, they can be played back by simply entering the correct password with the provided wireless remote control. The SR-VD400US can also play copy-protected prerecorded D-Theater software, for access to the latest HD software releases.

MPEG-2 CODEC for Digital Recording of Various Sources

The built-in MPEG-2 encoder/decoder enables D-VHS digital recording from NTSC analog and digital sources. When DV signals (from a digital camcorder or VTR) are input via the IEEE-1394 interface, a built-in DV-to-MPEG-2 converter makes it possible to record those signals in the more efficient MPEG-2 format, dramatically increasing recording times. This feature makes the SR-VD400US the ideal recorder for archiving NTSC material.

Versatile IEEE-1394 Connectivity

The IEEE-1394 terminal allows connection of a computer, digital set-top box or HD camcorder (such as JVC’s JY-HD10U or GR-HD11US) for the transfer and recording of HD digital signals. The 1394 connection also allows SD dubbing of 480i to and from DV camcorders and VTRs. 480i analog signals input through the composite or Y/C connector can also be output as digital signals through the IEEE-1394 connector.

HDTV Component Output

Component outputs (Y/PB/PR) allow viewing on plasma monitors and other HD displays.

Playback Picture Format Converter

Allows all formats to be downconverted to 480i for easy viewing on standard monitors, as well as upconversion of 720p to 1080i for viewing on the latest displays.

Analog VHS, S-VHS recording and playback

The SR-VD400US can play and record legacy analog recordings in the VHS and S-VHS modes, making it the ideal player for a screening room, boardroom or high tech classroom.

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** The IEEE-1394 input is of encoded MPEG-2 data from personal computer, stand-alone encoder, or JY-HD10U camcorder, **not** possible in LS3/LS5 modes.

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** The IEEE-1394 compliant does not include the playback feature.**