



J-30/SDI

Compact office video player and feeder with SDI and i.Link outputs.

Compact player for your desk.

The compact design makes the J-30/SDI ideal for personal, desk-top use. It has all the features required for viewing, logging and feeding material to a non-linear editing system. The J-30/SDI can replay Digital Betacam, MPEG IMX, Betacam SX, Betacam SP and Betacam tapes and has i.Link, SDI, analogue composite, S-VHS and analogue audio outputs.

Features

Feeder for non-linear editing systems

RS-422 remote control and SDI outputs are provided for use with logging and non-linear editing systems. An i.Link interface is also included to feed 25Mb/s DV-based editors. Remote control of the J-30/SDI by the editor via i.Link is also supported. The J-30/SDI has not, however, been designed for linear online editing or on-air use, or for applications where 100% guaranteed frame accurate playback is required.

625/525 switchable for international use

The J-30/SDI can playback tapes recorded either in 625 or 525 line standards. Signal output is the same line standard as the tape (i.e. no standards conversion is performed).

Choice of outputs

The J-30/SDI video outputs are SDI, i.Link, analogue composite and S-VHS. Audio output is analogue or via the i.Link or SDI interfaces.

Playback of Digital Betacam, MPEG IMX, Betacam SX, Betacam SP and Betacam tapes

During cassette loading the tape format is identified automatically.

Playback of large or small Betacam cassettes

The J-30/SDI can replay both small and large cassettes. This provides a replay time of over 3 hours from Betacam SX and MPEG IMX tapes.

Infra red remote control

An infra red remote controller is supplied with each J-30/SDI. Tapes can be cued and reviewed from the comfort of your armchair.

Choice of vertical or horizontal use

The J-30/SDI can be stood vertically (on its side) on your desk next to your PC keyboard and monitor. A vertical stand is supplied with each player to maximise space during desktop use.

Metadata enabled

The J-30/SDI can read UMID (Unique Material Identifier) data from tape. This data assigns a unique ID to a video clip or sequence, and makes it easier to locate material during production or after archival. MSW-M2000P/1 Series MPEG IMX recorders can generate and store UMID on MPEG IMX tape, and these tapes can be replayed by the J-30/SDI. The UMID can also be output from the J-30/SDI via SDI for content tracking during subsequent processing.

Timecode output

External equipment can be locked to the timecode output of the J-30/SDI using the BNC connector on the rear panel.

Benefits

Low cost player for office viewing and feeding to non-linear edit systems

The J-30/SDI uses new design and construction techniques to produce a cost effective tape player.

Compact size for your desk

The J-30/SDI is about the size of a telephone directory. It can fit on the desks of busy producers, journalists and

editors. It operates equally well used horizontally or standing upright using the supplied vertical stand.

Technical Specifications

General

Dimensions	307 (W) x 100 (H) x 397 (D) mm
Mass (approx.)	8.2 kg
Power requirements	AC 100 V to 240 V, 50/60Hz
Power consumption	55 W

Input signals

Reference input	BNC (x1) (frame lock)
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Output signals

Analogue composite output	BNC (x1)
SDI output	BNC (x2)
S-video output	Mini DIN 4-pin (x1)
Analogue monitor audio output L/R	XLR (x2) + RCA Phono (x1)
Headphone output	Standard jack (x1), stereo

Remote control

RS-422A	D-sub 9-pin (x1), Sony 9-pin remote interface
RS-232C	D-sub 9-pin (x1)
i.Link (DV) output	6 pin (x1) IEEE 1394
Wireless	Infra-red
i.Link	Same 6 pin (x1) as i.Link (DV) output

Supplied Accessories

Infra red remote controller
Quick Operation guide
Vertical stand
Operational manual (CD-ROM)