

SONY®

Compact Player J-1/J-2

Compact Players for your desk!



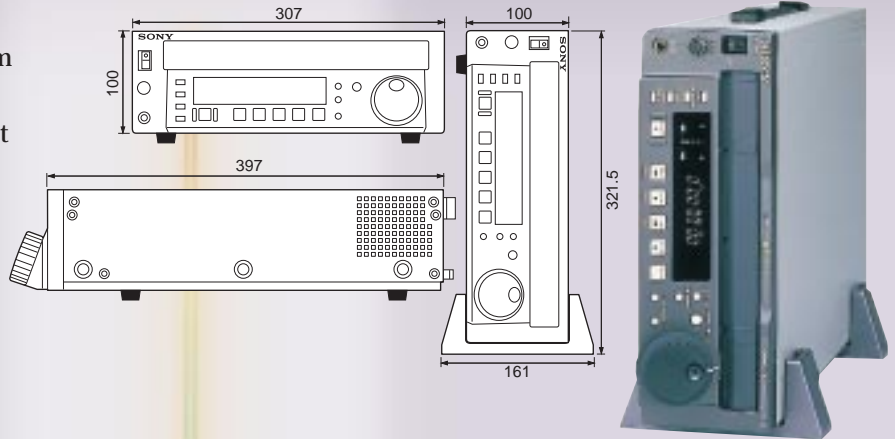
The design concept of the J series of Compact Players was for affordable, compact office viewers for producers, journalists and production staff. The result is two models that are ideal for personal, desktop use. At the same time they have all the features required for viewing, logging and source feeding to servers or nonlinear editing systems. The J-1 Compact Player can playback Betacam SX®, Betacam SP® and Betacam® tapes, while the J-2 Compact Player has the added playback capability of MPEG IMX™ tapes. Both models have a Jog/Shuttle dial, 525/625 versatility, simple remote control capability via RS-422A and audio meters - all packed into their small bodies. They can even handle L-size cassettes.

Jseries

Main Features

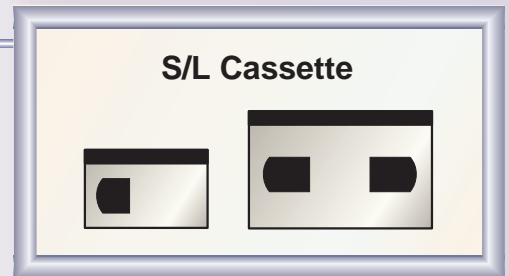
Compact body design

J series Compact Players are extremely compact. They are only 307 x 100 x 397 mm (12 1/8 x 4 x 15 3/4 inches) in size and weigh only 7 kg (15 lb 7 oz). Their compact design allows them to fit on the desks of busy producers, journalists and editors. They operate equally well used horizontally or standing upright on either end using the supplied vertical stand.



Replay of both Small and Large cassettes

Despite their very compact body size, J series Compact Players can play Large as well as Small size cassettes.



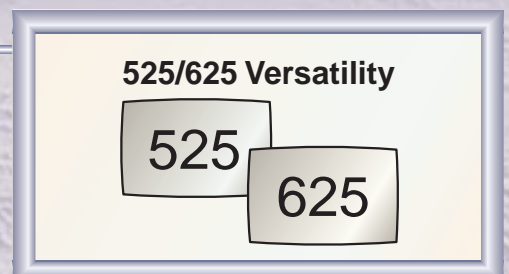
Betacam, Betacam SP, Betacam SX and MPEG IMX playback capability

The J-1 Compact Player has the capability to play back Betacam SX, Betacam SP and Betacam recordings. The J-2 Compact Player has the added playback capability of MPEG IMX. During cassette loading, each format is automatically identified for playback, so no menu settings or switches are necessary.



525/625 versatility

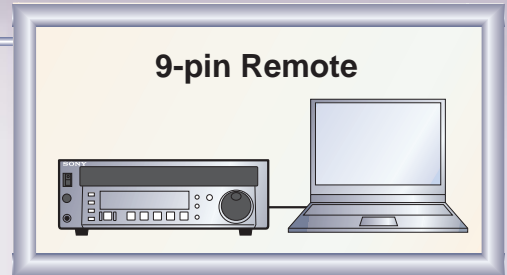
J series Compact Players are easily switched between 525/60 and 625/50 playback modes. This enables them to work in international environments.



Source feeding to server/NLE by simple remote control via RS-422A

Equipped with the industry standard RS-422A Sony 9-pin remote control interface, J series Compact Players can be used not only for viewing and logging but also for feeding source material to servers and nonlinear editors.

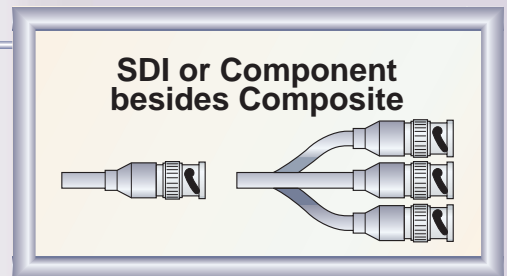
* J series Compact Players can not be used as editing players in conventional linear editing applications.



Choice of analog component output or SDI output

You have a choice of output board with a J series Compact Player. Two types are available, the BKJ-1 Analog Component Output Board and the BKJ-2 SDI Output Board. Both boards also have analog composite video, S-video and analog audio outputs. This choice of output board gives you either an analog component output or an SDI output, plus the common outputs.

* J series Compact Players are only available with either a BKJ-1 Analog Component Output Board or a BKJ-2 SDI Output Board installed. You cannot install both boards simultaneously.



An affordable tape logging system with JZ-1 software

You can create an affordable tape logging system for all playback-compatible formats in off-line operations. This is achieved by connecting a J series player via an RS-232C cable to a PC that has a video capture board installed and is running the JZ-1 Videocassette Logging Software.

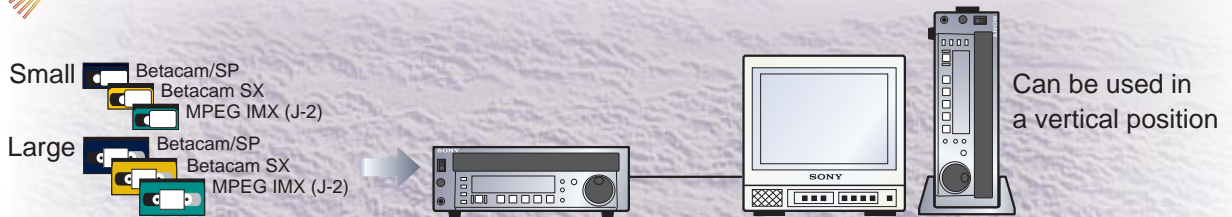
One of the most useful aspects of this system is that you can log data easily and quickly by referring to the graphical user interface provided by the PC, as the JZ-1 software enables the source material from the player to be viewed on its GUI.

Using the control buttons in the GUI, you can control the J series to search for different scenes and then capture a representative still image of each scene. Each captured image is stored as a small stamp picture. IN/OUT point time codes can also be marked for each scene, and reel numbers and comments can be added and stored together in the Master board. A Story Board view also makes it possible to assemble the sequence of logged scenes through a simple drag-and-drop operation.

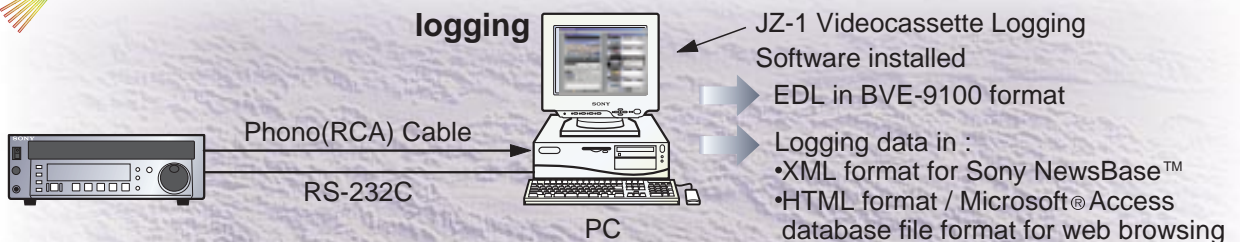


J series main applications

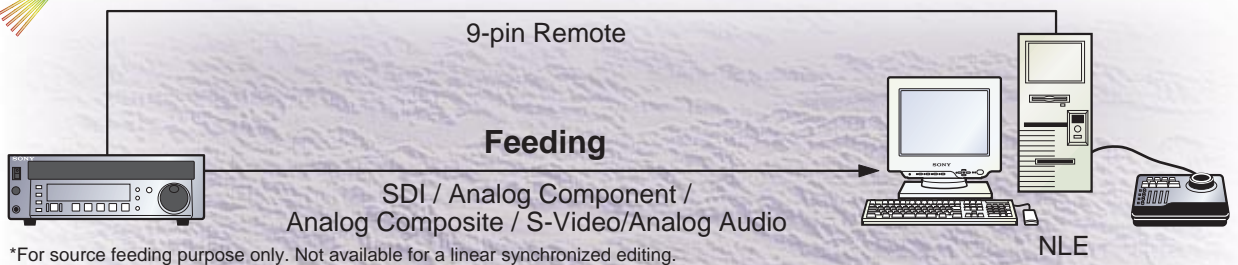
Application-1. Viewing



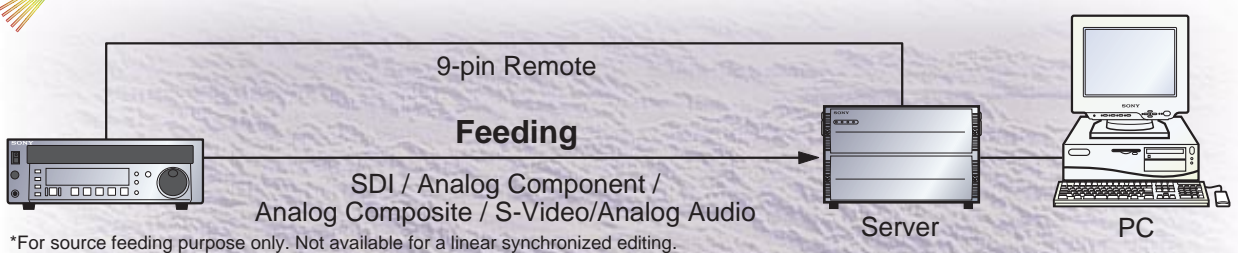
Application-2. Logging



Application-3. Source Feeding to NLE



Application-4. Source Feeding to Server



J-1 Compact Player



J-2 Compact Player



Rear Panel of J-1/J-2 with BKJ-1



Rear Panel of J-1/J-2 with BKJ-2



Optional accessories



BKJ-1 Analog Component Output Board



BKJ-2 SDI Output Board

J series Compact Players and output boards are available in the following combinations:

- J-1 & BKJ-1
- J-2 & BKJ-1
- J-1 & BKJ-2
- J-2 & BKJ-2

Specifications

		J-1	J-2	
General	Power requirements	AC 100 V to 240 V, 50/60 Hz		
	Power consumption	50 W		
	Operating temperature	+5 °C to +40 °C (+41 °F to +104 °F)		
	Storage temperature	-20 °C to +60 °C (-4 °F to +140 °F)		
	Humidity	25% to 80% (relative humidity)		
	Mass	7 kg (15 lb 7 oz)		
	Dimensions (W × H × D)	307 × 100 × 397 mm (12 1/8 × 4 × 15 3/4 inches)		
	Tape speed	MPEG IMX		64.467 mm/s (525 mode), 53.776 mm/s (625 mode)
		Betacam SX	59.515 mm/s (525 mode), 59.575 mm/s (625 mode)	
		Betacam/Betacam SP	118.6 mm/s (525 mode), 101.5 mm/s (625 mode)	
	Playback time	MPEG IMX		Max. 184 (525 mode)/220 (625 mode) min with BCT-184MXL cassette
		Betacam SX	Max. 194 min with BCT-194SXLX cassette	
		Betacam/Betacam SP	Max. 90 (525 mode)/105 (625 mode) min with BCT-90MLA cassette	
	Fast forward/rewind time	MPEG IMX		Approx. 5 min with BCT-184MXL cassette
		Betacam SX	Approx. 5 min with BCT-194SXLX cassette	
		Betacam/Betacam SP	Approx. 5 min with BCT-90MLA cassette	
Search speed range	MPEG IMX		±32 times normal playback speed	
	Betacam SX	±35 times normal playback speed		
	Betacam/Betacam SP	±18 times normal playback speed		
Servo lock time	0.5 s or less (from standby on)			
Load/unload time	6 s or less			
Input signals	Ext. sync	BNC (×1), Frame lock		
Output signals	Analog composite output	BNC (×1), Pin Jack (×1), 1.0 Vp-p, 75 Ω		
	S-video output	Mini DIN 4-pin (×1), Y: 1.0 Vp-p, C.0.286 Vp-p burst, 75 Ω		
	Analog component output (with optional BKJ-1)	BNC (×3), Y: 1.0 Vp-p, R-Y/B-Y: 0.7 Vp-p, 75 Ω		
	SDI output (with optional BKJ-2)	BNC (×1), SMPTE 259M, 270 Mb/s, 0.8 Vp-p, 75 Ω		
	Remote control	RS-422A	D-sub 9-pin (female) (×1), Sony 9-pin remote interface	
		RS-232C	D-sub 9-pin (female) (×1)	
	Monitor output L/R	Pin Jack (x1): -10 dBu at 47 kΩ load, unbalanced, XLR (male x2): +4 dBm, 600 Ω load, low impedance, balanced		
Headphone output	JM-60 Stereo Phone Jack, ∞ to -12 dBu at 8 Ω load, unbalanced			
Supplied accessories		Operation manual (CD-ROM) (X1)		
		Vertical stand (X2)		
		Quick Operation Guide (X1)		
Optional accessories*		BKJ-1 Analog component output board		
		BKJ-2 SDI output board		

*You are to choose either of the optional output boards (BKJ-1 or BKJ-2) when you purchase a J series player.

Distributed by

©2000 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission of Sony is prohibited.

Features, designs and specifications are subject to change without notice.

All non-metric weights and measures are approximate.

Sony, Betacam, Betacam SP and Betacam SX are registered trademarks of Sony Corporation.

MPEG IMX and NewsBase are trademarks of Sony Corporation.

Microsoft is a registered trademark of Microsoft Corporation.

All other trademarks are the property of their respective owners.