

SONY
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HDCAM SR

www.sony.com/promedia

Get the Best from Your SR Tape



SR Workflow



Wherever you go, whatever you do

Is it any surprise that HDCAM SR tape continues to be the industry standard for high definition programs, advertising and movies?

Supreme quality, ease of use and excellent reliability make it the number one choice for producers and filmmakers. Whether you're **shooting** on the SRW-9000, our first HDCAM SR one-piece tape camcorder, **editing** and **archiving**, in the studio or **exchanging** content, this is a format that meets all your HD needs.

SR acquisition

F23 / F35



Tape acquisition

SRW-9000
camcorder



Capture with pro

Creating the perfect image takes hours of hard work so it makes sense to maximize the protection of your footage by handling SR tape correctly

- Always wind back the tape completely before storage
- Prior to shipment, storage or archiving, if you notice a tape with an unsatisfactory wind condition on large shell HDCAM SR tapes, rewind utilizing 'Soft Rewind' mode at 24 times normal speed
- Store tapes in a safe place
- If cassettes are dropped, always inspect them for damage and changes to the tape wind
- If working in extreme temperatures and / or humidity, take proper precautions to acclimate the tape before record or playback

Post production

SRW-5000 series



Archiving / Back-up

SRW-5000 series



Content delivery

SRW-5000 series



Store, handle with care



General Tape Recommendations



Always keep the tape wound back

Make sure the tape is neatly and completely wound back after use⁽¹⁾



Do not stack horizontally

Stacking may cause cassette distortion



Don't open the lid and touch the tape

Tape will be damaged easily



Store tapes vertically in their case

Cases help preserve quality



Transport tapes carefully

Do not throw tapes. If dropped, inspect for damage



Keep the tape in a safe place

Protect from hard impacts



Store at recommended temperature and humidity

Temperature: 59 to 77°F
(15 to 25°C)
Humidity: 40 to 60%



Clean the tape transport and head drum of the VTR frequently per your VTR's guidelines⁽²⁾



Beware of condensation

Allow time to adjust to higher temperature and humidity. Wipe away condensation



Keep a clean store room

Store tapes in a clean area, free from smoke, dust, food and drink



Keep the tape away from Magnetic fields

Do not expose tapes to strong magnetic fields including speakers and electric motors



Periodically Rewind or Forward Tape

Reverse the winding every 1 to 3 years



Affix labels carefully

(1) If you notice an HDCAM SR tape with unsatisfactory wind condition, prior to shipment, storage or archiving, use 'Soft Rewind' mode (Menu 021 = ON) by pressing SHUTTLE & PREROLL buttons.

(2) If you see any channel condition errors (red light) on your SRW VTR, use Sony head cleaning tape BCT-HD12CL. If this does not resolve the error, please contact the nearest authorized Sony professional customer service center.

Be Professional with tape transportation



Don't forget to follow our tape transportation guidelines.

When transporting a full master carton

Use an additional box as an outer box and protect the master carton with bubble wrap, a urethane sheet or sponge mat.

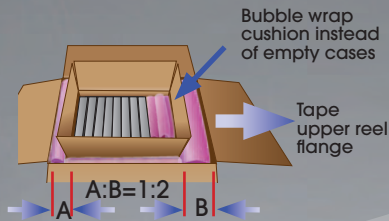
Place the master carton in the outer box, making sure the tape reel flange is completely protected.



When transporting a half full master carton

Never fill empty space in the master carton with empty tape cases. Always use bubble wrap, a urethane sheet or sponge mat especially around the tape reel flange.

Package the outer box as for a full master carton.



When transporting single tapes

Make sure the tape is bubble or protected by a urethane sheet or sponge mat and placed vertically in an outer box. Add a urethane sheet or sponge mat for protection.



BCT-HD SR Series Line-up

Model	Playing time (min)	Tape length ft (m)	Weight* lb (g)	Master Carton Quantity (pcs)
BCT-6SR	6	171 (52)	0.58 (263)	50
BCT-33SR	33	797 (243)	0.67 (305)	50
BCT-40SR	40	961 (293)	0.69 (314)	50
BCT-64SRL	64	1,538 (469)	1.49 (677)	10
BCT-94SRL	94	2,234 (681)	1.60 (724)	10
BCT-124SRL	124	2,930 (893)	1.69 (767)	10
BCT-HD12CL**	12	256 (78)	0.61 (275)	10

* with case

** Cleaning cassette

Professional High Definition videocassette recording time in minutes

	1080 / 4.2.2				
	23.98 PsF	25 PsF	29.97 PsF	50 i	59.94 i
	24 PsF		30 PsF		60 i
BCT-6SR	7,5	7,2	6	7,2	6
BCT-33SR	40	38,4	32	38,4	33
BCT-40SR	50	48	40	48	40
BCT-64SRL	80	76,8	64	76,8	64
BCT-94SRL	117,5	112,8	94	112,8	94
BCT-124SRL	155	148,8	124	148,8	124



Sony Electronics
 1 Sony Drive
 Park Ridge, NJ 07656
www.sony.com/promedia

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