



CineAlta™ -- a name that proudly symbolizes the bond between cinematography and digital high-definition imaging. The arrival of the HDCAM® format heralded a new era in movie-making, commercial production, and high-end television production applications. The HDCAM-SR™ format was conceived for pristine-quality digital field acquisition, with a capacity several times greater than conventional tape formats. These formats, along with the full Sony family of CineAlta products and systems, have enabled a new level of creativity in the production, post production, and exchange of motion pictures.



Earn great rewards when you buy Sony HDCAM and HDCAM SR cassettes!

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SONY®

50 40
24PsF 60i

BCT-40HD HD DIGITAL VIDEO CASSETTE
VIDÉOCASSETTE HD NUMÉRIQUE

METAL TAPE / BANDE METAL

Back Coated / Envers Enduit 241 m / 791 ft.

HDCAM™

Digital **HDVS**

HDCAM

SONY®

50 40
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BCT-40SR HD DIGITAL VIDEO CASSETTE
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HDCAM SR™

Digital **HDVS**

Tele-File

HDCAM SR



HDCAM and HDCAM SR Videocassette Record Times in Minutes

HDCAM

	1080 / 4:2:2							
FRAME RATE	23.98 PsF	24 PsF	25 PsF	29.97 PsF	30 PsF	50 i	59.94 i	60 i
SMALL CASSETTE								
BCT-6HD	7	7	7	6	6	7	6	6
BCT-12HD	15	15	14	12	12	14	12	12
BCT-22HD	27	27	26	22	22	26	22	22
BCT-32HD	40	40	38	32	32	38	32	32
BCT-40HD	50	50	48	40	40	48	40	40
LARGE CASSETTE								
BCT-34HDL	42	42	40	34	34	40	34	34
BCT-64HDL	80	80	76	64	64	76	64	64
BCT-94HDL	117	117	112	94	94	112	94	94
BCT-124HDL	155	155	148	124	124	148	124	124

HDCAM SR

SMALL CASSETTE								
BCT-6SR	7	7	7	6	6	7	6	6
BCT-33SR	41	41	39	33	33	39	33	33
BCT-40SR	50	50	48	40	40	48	40	40
LARGE CASSETTE								
BCT-64SRL	80	80	76	64	64	76	64	64
BCT-94SRL	117	117	112	94	94	112	94	94
BCT-124SRL	155	155	148	124	124	148	124	124

HDCAM SR

	1080 / 4:4:4 RGB SQ					
FRAME RATE	23.98 PsF	24 PsF	25 PsF	29.97 PsF	50 i	59.94 i
SMALL CASSETTE						
BCT-6SR	7	7	7	6	7	6
BCT-33SR	41	41	39	33	39	33
BCT-40SR	50	50	48	40	48	40
LARGE CASSETTE						
BCT-64SRL	80	80	76	64	76	64
BCT-94SRL	117	117	112	94	112	94
BCT-124SRL	155	155	148	124	148	124

HDCAM SR

	720 / 4:2:2	
FRAME RATE	50 P	59.94 P
SMALL CASSETTE		
BCT-6SR	7	6
BCT-33SR	39	33
BCT-40SR	48	40
LARGE CASSETTE		
BCT-64SRL	76	64
BCT-94SRL	112	94
BCT-124SRL	148	124

Sony SRW-1 VTR ONLY*

HDCAM SR

	1080/4:2:2 Dual Stream / 1080/4:4:4 RGB HQ						1080/4:2:2	
FRAME RATE	23.98 PsF	24 PsF	25 PsF	29.97 PsF	50 i	59.94 i	50P	59.94 P
SMALL CASSETTE								
BCT-6SR	3	3	3	3	3	3	3	3
BCT-33SR	20	20	19	16	19	16	19	16
BCT-40SR	25	25	24	20	24	20	24	20

*NOTE: Sony SRW-1 and Panavision Genesis only accept small shell HDCAM SR cassettes.

HDCAM SR

BCT-SR Series cassettes – a new breed of tape

- Designed with HDCAM SR VTRs to optimize recordings
- The most advanced metal particle tape in Sony's 1/2" broadcast family of professional tape products
- Metal particles 50% smaller than HDCAM tape with improved magnetic characteristics yielding:
 - ▶ 2X the output (6-7dB) and 2.7X the recording density of HDCAM tape
 - ▶ 3.3X the density of D5-HD tape
- Tele-File® label with IC memory built on cassette to capture content metadata
- Specially designed locking album case with improved tape protection characteristics

HDCAM

BCT-HD Series cassettes

- Advanced metal particle tape technology provides >45db carrier-to-noise ratio and low headwear for superb digital performance
- Metal particles 50% smaller than Digital Betacam® to ensure stable recording at HDCAM format's shortest wavelength of 0.49µm
- Special lubricant protects tape surface and maintains optimal contact with VCR heads
- Rugged videocassette shell using high impact ABS plastics with distinctive orange color anti-static lid

For more information on these products or for an authorized Sony Pro Media reseller in the U.S., visit www.sony.com/promedia or call our Regional Sales managers at:

Western: 714-612-9431
 Central / South: 630-773-7653
 East: 201-476-8603
 Sony Professional Media Main Office: 201-930-7525