



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  
24PsF 60i

**BCT-40SR** HD DIGITAL VIDEO CASSETTE  
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METAL TAPE / BANDE METAL

Back Coated / Envers Enduit 293 m / 961 ft.

**HDCAM SR™**

Digital **HDVS**

Tele-File

**HDCAM SR**



## HDCAM and HDCAM SR Videocassette Record Times in Minutes



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



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	50P	59.94 P
<b>SMALL CASSETTE</b>										
BCT-6SR	7	7	7	6	6	7	6	6	3.5	3
BCT-33SR	41	41	39	33	33	39	33	33	19.5	16.5
BCT-40SR	50	50	48	40	40	48	40	40	24	20
<b>LARGE CASSETTE</b>										
BCT-64SRL	80	80	76	64	64	76	64	64	38	32
BCT-94SRL	117	117	112	94	94	112	94	94	56	47
BCT-124SRL	155	155	148	124	124	148	124	124	74	62

SRW-5800 from Sep/08



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



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

SRW-5800 from Sep/08



1080/4:2:2 Dual Stream * SRW-1 only								
FRAME RATE	23.98 PsF	24 PsF	25 PsF	29.97 PsF	50 i	59.94 i	50P	59.94 P
<b>SMALL CASSETTE</b>								
BCT-6SR	3	3	3	3	3	3	3.5	3
BCT-33SR	20	20	19	16	19	16	19.5	16.5
BCT-40SR	25	25	24	20	24	20	24	20



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

\*NOTE: Camera systems used with the Sony SRW-1 VTR (such as the Sony F23, F35 and Panavision Genesis) only accept small shell HDCAM SR cassettes.

### 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 ½" 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



### 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](http://www.sony.com/promedia) or call our Regional Sales managers at:

Western: ..... 714-612-9431  
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