



Master Series & Editing Video Cassette Recorders/Players

5/24/01

Model:	DSR-1500*	DSR-1600*	DSR-1800*	DSR-2000*	DSR-70A*	DSR-85
List Price	\$5,695	\$6,645	\$9,495	\$15,000	\$12,500	\$19,700
Function	Editing Player, Half rack width	Editing Player	Editing Player/Recorder	Broadcast & Production Editing Recorder/Player	Portable editing Recorder with 6.4" color LCD monitor	Editing Player Recorder. 4X transfer with QSDI
Unique Features	Unit becomes editing VCR with addition of any option board. Up to 3 option boards possible.	Front panel jog/shuttle knob (replacement for DSR-60)	Front panel jog/shuttle knob (replacement for DSR-80)	DMC play, Front panel editing, Digital Pre-read, Plays all DV (SP and LP), DVCAM and DVCPRO 25	Two units can be coupled together to form laptop editor. DMC play. 4:3/16:9 LCD monitor.	4X speed DVCAM transfer via QSDI in/out. Good for ES-7 EditStation, Avid Newscutter, etc.
Max Record Time	40 or 184 mins.	40 or 184 mins.	40 or 184 mins.	40 or 184 mins.	40 or 184 mins.	40 or 184 mins.
DVCPRO 25 Play	Yes	Yes	Yes	Yes	Yes	NO
DV Play	SP	SP	SP	SP and LP	SP	SP (x1 only)
Cassette Sizes	Mini, Std., Mid	Mini, Std., Mid	Mini, Std., Mid	Mini, Std., Mid	Mini, Std., Mid	Mini, Std.
Analog Video Signal Inputs	Optional: DSBK- 1504 needed	N/A	Composite BNC, Y/C	Composite BNC, Y/C	Composite BNC, or Y/C on S conn.	Composite BNC, Y/C on S conn.
Genlock Input	YES	YES	YES	YES	YES	YES
Analog Video Outputs	Composite BNC, Y/C (2BNC), or Component on 3 BNCs	Composite, component on 3 BNCs, Y/C (S conn.)	Composite, component on 3 BNCs, Y/C (S conn.)	Composite, component on 3 BNCs, Y/C (S conn.)	Composite BNC, Y/C (S conn.). Component is optional.	Composite, component on 3 BNCs, Y/C (S conn.)
Analog Component Video Inputs	Optional Analog Input Board DSBK-1504 required	N/A	BNC (Y,R-Y,B-Y)	BNC (Y,R-Y,B-Y)	Optional DSBK- 170 component I/O board Required	BNC (Y,R-Y,B-Y)
Analog Audio Inputs/Outputs	Line out: 2 XLR. Mon out: Phono x1. Inputs: p/o Optional Analog Input Board DSBK-1504 (2 XLR Line level)	Line Out: XLR 4ch., Monitor Out: Phono x1	Line or Mic. In.: XLR 4ch., Line Out: XLR 4 ch., Monitor Out: Phono x1	Line or Mic. In.: XLR 4ch., Line Out: XLR 4 ch., Monitor Out: Phono x1	Line In or MIC In XLR 2 ch. Line Out XLR 2ch, Monitor Out: Phono x1	Line or Mic. In.: XLR 4ch., Line Out: XLR 4 ch., Monitor Out: Phono x1
Digital In/Out (Type/Option #s)	Optional i.LINK; SDI w/AES/EBU and SDTI	Option boards: i.LINK, SDI, SDTI (all 3 can be mouted)	Option boards: i.LINK, SDI, SDTI (all 3 can be mouted)	SDI and SDTI (QSDI) standard. i.LINK optional	Optional SDI and i.LINK, <u>or</u> i.LINK only, <u>or</u> SDTI in/out	SDI Optional. SDTI (QSDI) standard. i.LINK not avail.
i.LINK option (IEEE-1394) 6 pin	DSBK-1503	DSBK-1803	DSBK-1803	DSBK-190	DSBK-140, -160A	Not Available
SDI Option	DSBK-1501	DSBK-1601	DSBK-1801	Standard inc. SDI w/Super out	DSBK-160A	DSBK-120
SDTI (QSDI) Option	Included with optional DSBK- 1501	DSBK-1602	DSBK-1802	Standard BNC in/out	DSBK-150	Standard BNC in/out
AES/EBU Audio In/Out	Included with optional DSBK- 1501, BNC x 4	Included with optional DSBK- 1601 BNC x 2	Included with optional DSBK- 1801 BNC x 4	Standard: BNC in/out x 4, 75 ohm unbalanced	Not Available	Standard: XLR x 4 in/out, 110 ohm balanced
Time Code Inputs/Outputs	Yes, standard, on BNC connectors	Yes, standard, Output on BNC	Yes, standard, on BNC connectors	Yes, standard, on BNC connectors	Yes, standard, on BNC connectors	Optional: DSBK-130 (in/out BNCs)
VITC	Yes	Yes	Yes	Yes	Yes	No
Closed Caption 21	Yes	Yes	Yes	Yes	Yes	No
TBC Control	Menu control only w/memory	Menu or optional UVR-60	Menu or optional UVR-60	Sub panel. or UVR-60	Yes, front panel controls	Optional UVR-60
Remote I/O	RS-422, Dsub 9p., CTL S mini	RS-422, Dsub 9p., CTL S mini	RS-422, Dsub 9p., CTL S mini	RS-422, Dsub 9p. x2, CTL S mini	RS-422, Dsub 9p.	RS-422, Dsub 9p., CTL S mini
Remote Control	Optional DSRM-10	Optional DSRM-10	Optional DSRM-10	Option DSBK-200 control panel	Not Available	Optional DSRM-10
Signal Generators	Bars,Black,Tone	Bars,Black,Tone	Bars,Black,Tone	Bars,Black,Tone	Bars,Black,Tone	NONE
Slow Play Range	0 to $\pm 0.5X$	0 to $\pm 0.5X$	0 to $\pm 0.5X$	0 to $\pm 1.0X$	0 to $\pm 0.5X$	0 to $\pm 0.24X$
Search Speed (Max.)	$\pm 60X$, $\pm 32X$ color	$\pm 60X$, $\pm 32X$ color	$\pm 60X$, $\pm 32X$ color	$\pm 60X$, $\pm 32X$ color	$\pm 60X$, $\pm 32X$ color	$\pm 32X$ color
Setup Memories	4 Banks	4 Banks	4 Banks	4 Banks	None	None
Special Accessory	Dual Rack Mount RMM- DSR15			SDTI-CP MPEG 50Mbps output DSBK-210	Dual deck kit BKNW-225; Dual video Input board DSBK-180	

Notes:

- * indicates a Master Series model
- For detailed specifications and features, see individual product model literature.