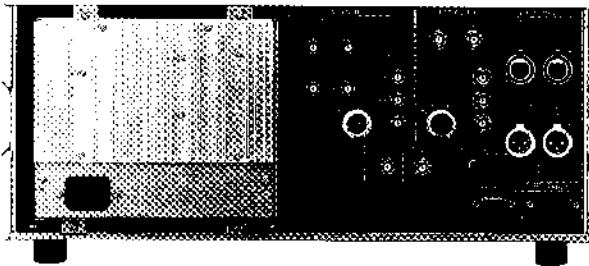
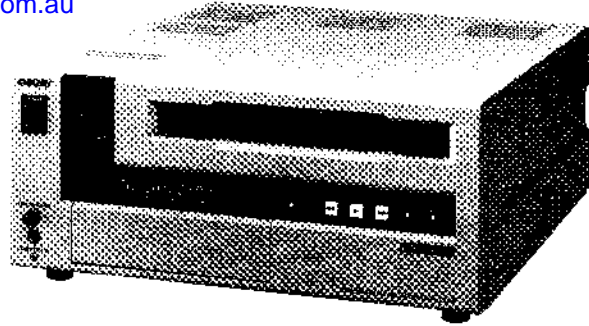


Editing recorder/player

- Outstanding picture quality, thanks to Betacam SP format
- More than 100 minutes of recording/playback time using L-size metal Betacam SP cassettes
- Two longitudinal audio channel with the Dolby C-type Noise Reduction system shown in unique bargraph indicators
- Frame accurate editing: assemble and insert (video, audio CH-1, audio CH-2 and time code) editing capability when controlled from optional RS-422A equipped editing controller unit
- Dedicated longitudinal time code track
- Built-in Time Base Corrector with advanced high quality digital dropout compensation
- Built-in EBU time code (LTC/User-bit) generator and reader
- RS-422A 9-pin interface
- Y/R-Y/B-Y component signal input and output via BNC or 12-pin DUB connectors
- S-video (Y/C separate) input/output connectors
- Optional TBC Remote Control Unit UVR-60P
- High speed picture search provides recognizable colour picture at up to 5 times normal speed in forward and reverse (16 times in monochrome)
- Built-in character generator to monitor display information such as VTR status, time code, self-diagnostic messages, setup menu, and so on
- Initial setup menu to preset various detailed operational parameters
- Digital hours meter
- Built-in self diagnostics with detailed warning messages
- Compact and lightweight (4 units high, approx. 19 kg/41 lb 14 oz), 19-inch rack mountable and low power consumption (85W)



- Supplied accessories: AC power cord
Remote control cable RCC-5G (9-pin)
Operation manual
- Optional accessories: TBC Remote controller UVR-60P
Component colour corrector BVX-10P
Remote control cable RCC-5G/10G/30G (5 m/10 m/30 m)
12-pin dubbing cable VDC-C5 (5 m)
S-video cable SYC-2/5 (2 m/5 m)
Remote control unit DSRM-10
Rack mount unit RMM-130

Specifications

General

- Type: Editing recorder/player
- Video recording system: Rotary 4 head helical scan
Luminance: FM recording
Chrominance: FM recording (CTDM recording)
- Video signal system: CCIR monochrome/PAL colour
- Power requirements: AC 198 to 264V, 48 to 64Hz
- Power consumption: 85W
- Operating temperature: 5 to 40°C (41 to 104°F)
- Storage temperature: -20 to 60°C (-4 to 140°F)
- Humidity: Less than 80% (relative humidity)
- Dimensions: 427 (W) x 193 (H) x 474 (D) mm
(16⁷/₈ x 7⁵/₈ x 18³/₄ inches)
- Mass: Approx. 19 kg (41 lb 14 oz)
- Tape speed: 101.5 mm/s
- Recording/playback time: More than 100min with UVWT-90MLA
More than 35min with UVWT-30MA
- Fast forward time: Less than 3min with UVWT-90MLA
- Rewind time: Less than 3min with UVWT-90MLA
- Search speed (with optional DSRM-10)*1:
Shuttle: 15 steps, still to 16 times normal speed, forward and reverse
Jog: Frame by frame to x2, forward and reverse

Video performance (Metal particle tape)

- Bandwidth (50% modulation): Luminance: 25Hz to 5.0MHz ± 1.0 dB
Colour difference: 25Hz to 1.5MHz ± 1.0 dB
- S/N ratio: Luminance (Component in/out): More than 46dB
Chrominance (1.0MHz LPF):
AM: More than 48dB
PM: More than 48dB
- K-factor (2T pulse): Less than 3%
- Y/C delay: Less than 30ns

Audio performance (Metal particle tape)

- Frequency response: 50Hz to 15kHz ± 2.0 dB
(20dB below peak level)*2
- S/N ratio: More than 66dB
(at peak level weighed CCIR468-3)*2

- Signal inputs**
- REF VIDEO IN: BNC, 1.0Vp-p, 75Ω
- VIDEO IN: BNC, Composite video, 1.0Vp-p, 75Ω, sync negative
- COMPONENT IN 1: 12-pin male*3,
Luminance: 1.0Vp-p, 75Ω, sync negative
Colour difference:
R-Y: 0.7Vp-p, 75Ω
B-Y: 0.7Vp-p, 75Ω
- COMPONENT IN 2: BNC (x3)*3,
Luminance: 1.0Vp-p, 75Ω, sync negative
Colour difference:
R-Y: 0.7Vp-p, 75Ω
B-Y: 0.7Vp-p, 75Ω
- S-VIDEO IN: Mini DIN 4-pin,
Y: 1.0Vp-p, 75Ω
C: 0.3Vp-p (burst), 75Ω
- AUDIO IN CH-1/2: XLR 3-pin female, 4dBu, 600Ω/10kΩ selectable balanced
BNC, 0.5V to 18Vp-p, 600Ω
- Signal outputs**
- VIDEO OUT 1: BNC, Composite video, 1.0Vp-p, 75Ω, sync negative
- VIDEO OUT 2: BNC, Composite video, 1.0Vp-p, 75Ω, sync negative, with or without character insertion
- COMPONENT OUT 1: 12-pin female*3,
Luminance: 1.0Vp-p, 75Ω, sync negative
Colour difference:
R-Y: 0.7Vp-p, 75Ω
B-Y: 0.7Vp-p, 75Ω
- COMPONENT OUT 2: BNC (x3)*3,
Luminance: 1.0Vp-p, 75Ω, sync negative
Colour difference:
R-Y: 0.7Vp-p, 75Ω
B-Y: 0.7Vp-p, 75Ω
- AUDIO LINE OUT CH-1/2: XLR 3-pin, male, 4dBu, 600Ω, balanced
- AUDIO MONITOR OUT CH-1/2: Phono, -6dBu
- S-VIDEO OUT: Mini DIN 4-pin,
Y: 1.0Vp-p, 75Ω
C: 0.3Vp-p (burst), 75Ω
BNC, 2.2Vp-p, 600Ω
- TIME CODE OUT:**
- Others**
- REMOTE: RS-422A 9-pin multi connector
- TBC REMOTE: D-sub 15-pin
- CONTROL-S (SIRCS): Stereo mini jack
- HEADPHONES: JM-60 headphone stereo jack
- Processor adjustment range (with optional UVR-60P)**
- Video level: ± 3 dB
- Chroma level: ± 3 dB
- Black level: 0 to 100mV
- System SC phase: 360°p-p*4
- System sync phase: -1 to 3μs*5
- Y/C delay: ± 100 ns

*1 Without DSRM-10 attached, search speed is 16 times forward and reverse with "REW/FFWD" button continuously depressed.
*2 Peak level: 19dB above operational level.