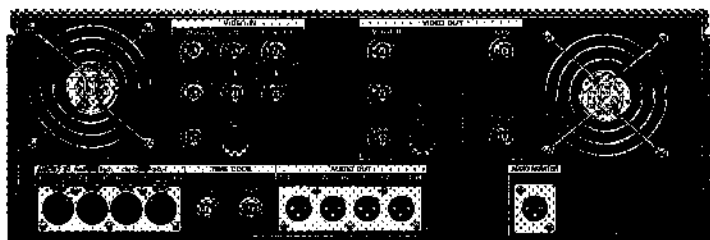
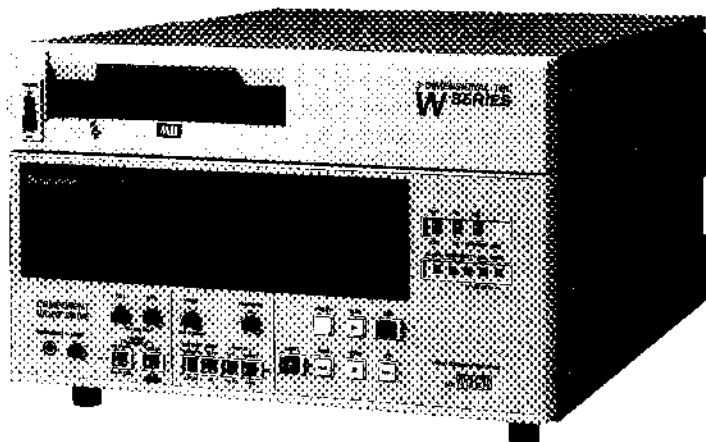


AU-W35R MII Studio VTR - W series

Downloaded from: www.broadcast-trader.com.au

MI

- Full component bandwidth recording/playback system for superb picture quality
- 97-minute record/playback with AU-M90L tape
- Built-in 3-Dimensional Type Digital TBC, with full 1 Field correction capability



Rear

- Four audio channels; FM (CH1/CH4) and linear audio (CH1/CH2), with independent input/output jacks
- Built-in Dolby-C* noise reduction circuitry for linear audio tracks
- Full field colour framing control
- Built-in EBU time code generator/reader (VTC/LTC/User Bits)
- Y/C (S1-VIDEO) input/output connectors for high-quality S-VHS editing and dubbing
- On-Screen menu set-up for simplified parameter settings
- PAL 16:9 wide aspect ratio compatibility
- Maximum search speed of 32x normal, jog and shuttle capable when used with edit controller
- RS-422A 9-pin serial interface
- Digital field freeze picture output during STOP mode produces noiseless stills
- Optional 4:2:2 output (digital component video) capability
- Tape Speed Override (TSO), manual $\pm 5\%$ adjustment of playback speed, in 1% increments
- Standard 19" rack-mount 6 rack units with tiltable operation panel
- Component Out/In: BNC x 4
Y, P_s, P_r/R, G, B selectable

AU-W35R

General

Power Supply:	220 to 240V AC, 50/60Hz tolerance \pm 10%
Power Consumption:	170W
Playback Time:	97 minutes with AU-M90L
Search Speed:	\approx 32x
FF/REW Time:	Less than 3 minutes with AU-M60L
Operating Temperature:	5°C to 40°C
Operating Humidity:	Less than 80%
Dimensions (W x H x D):	436 x 265 x 560 mm
Weight:	33 kg

Audio

Linear (CH1/CH2)

Frequency Response:	50Hz to 15kHz, +2.0/-3.0dB
S/N Ratio (at 3% distortion):	Better than 56dB (Dolby NR Off)
Erase Ratio (at 1 kHz):	Less than -65dB
Wow and Flutter:	Less than 0.1%
Phase (at 10 kHz):	\pm 20°

FM (CH3/CH4)

Frequency Response:	20Hz to 20kHz, +1.0/-2.0dB
Dynamic Range:	More than 85dB (A.WTD)
Distortion:	Less than 0.5% at 1kHz standard
Cross Talk:	Less than -65dB (1kHz)

Video Input

Video In:	BNC x 2 Loop-through with 75 Ω on/off, 1.0Vp-p
REF Video In:	BNC x 2 Loop-through with 75 Ω on/off, 1.0Vp-p
YC (S-VIDEO) In (4-pin):	Y: 1.0Vp-p, 75 Ω C: 0.3Vp-p, 75 Ω burst level
COMPONENT:	BNC x 4*, Y, Pe, PwR, G, B selectable, 75 Ω On/Off, 1.0Vp-p
Component In:	BNC x 3 Y: 1.0Vp-p, 75 Ω Pe: 0.7Vp-p, 75 Ω Pw: 0.7Vp-p, 75 Ω

Video Output

Video Out 1 (BNC):	Composite video: 1.0Vp-p, 75 Ω , sync negative Non-composite: 0.7Vp-p, 75 Ω
Video Out 2 (BNC):	1.0Vp-p, 75 Ω , sync negative with or without character insertion
YC (S-VIDEO) Out (4-pin):	Y: 1.0Vp-p, 75 Ω C: 0.3Vp-p, 75 Ω burst level
Component Out:	BNC x 4 Y, Pe, PwR, G, B selectable, 75 Ω On/Off, 1.0Vp-p

Audio Input

Audio In:	CH1/CH2 (Linear), CH3/CH4 (FM), XLR 3-pin x 4 +4/0/-20dBu switchable high-impedance balanced
Time Code In:	BNC x 1, 0.5Vp-p to 8Vp-p high-impedance balanced

Audio Output

Audio Out:	CH1/CH2 (Linear), CH3/CH4 (FM), XLR 3-pin x 4 +4/0/-20dBu switchable low-impedance balanced
Time Code Out:	BNC x 1, 2.2Vp-p low-impedance unbalanced
Monitor Out:	XLR 3-pin x 1 (MIX), 0dBu low-impedance balanced
Headphone Out:	1/4" phono stereo jack ∞ to -20dBu (variable), 8 Ω , unbalanced