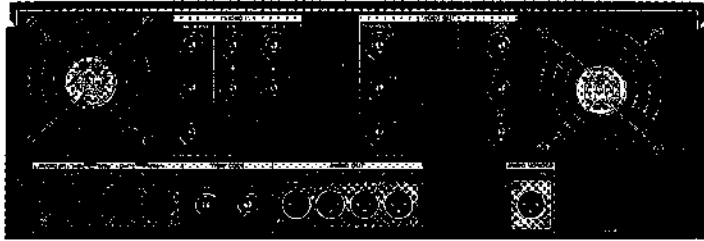
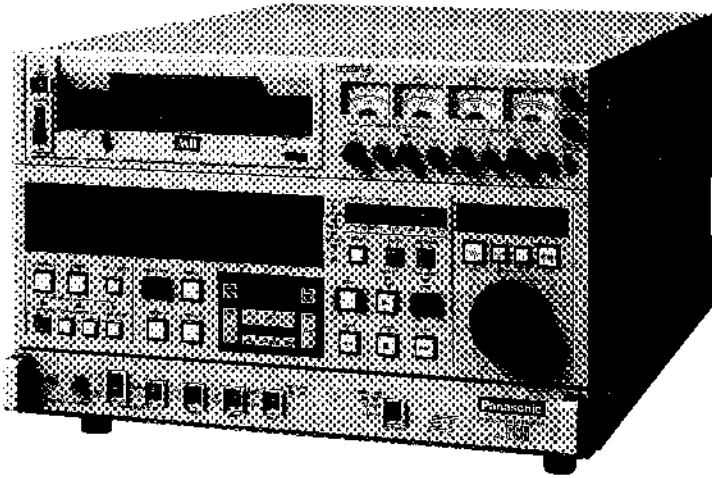


AU-66H[†] MII Studio VTR with AT

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

MI



Rear

- Noiseless pictures in still and slow motion with AT (-1 × to -2 × normal speed, in 56 steps)
- Digital Decoder enables more accurate Y/C separation circuitry
- Four audio channels: FM audio (CH3/CH4) and linear audio (CH1/CH2) with independent input/output jacks and meters
- 16:9 wide vision ratio compatibility
- Picture-In-Picture function for easier editing
- Built-in High-performance 3D digital TBC with 1-field correction capability

- Built-in EBU time code generator/reader (VITC/LTC)
- Full confidence playback during editing
- 97-minute recording/playback with AU-M90L
- Variable Memory Editing (VME)
- Programme Play for noiseless playback speed adjustment from 80% to 120%, in 0.1% steps
- Presettable smooth-action slow motion
- Editing functions include Assemble/Insert/Audio Split, Review, Preview, Go To, Trim, and Auto Tag
- Colour framing control
- Built-in Dolby-C* noise reduction circuitry for linear audio tracks
- Y/C (S1-VIDEO) input/output terminals
- Optional CCIR601 output (digital component video) capability (AU-MK26)
- Built-in RS-422A 9-pin serial interface
- Tape Speed Override (TSO): manual 15% adjustment of playback speed in 1% steps
- Encoder remote control possible using the optional AU-ER65

Standard Accessory

9-pin Serial Cable (5 m)

AU-66H

General

Power Supply:	220 to 240V AC, 50/60Hz tolerance $\pm 10\%$
Power Consumption:	195W
Playback Time:	97 minutes with AU-M90L
Search Speed:	Shuttle 0 to $\pm 32 \times$ VAR -1 to $+2 \times$ (AT), Jog (AT)
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
Waight:	35.3 kg

Audio

Linear (CH1/CH2)

Frequency Response:	50Hz to 15kHz, $+2.0/-3.0$ dB
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):	$\pm 20^\circ$

FM (CH3/CH4)

Frequency Response:	20Hz to 20kHz, $+1.0/-2.0$ dB
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 In:	BNC x 3 Y: 1.0Vp-p, 75 Ω Pb: 0.7Vp-p, 75 Ω Pr: 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):	Composite video: 1.0Vp-p, 75 Ω , sync negative
Video Out 3 (BNC):	Composite video: 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 3 Y: 1.0Vp-p, 75 Ω Pb: 0.7Vp-p, 75 Ω Pr: 0.7Vp-p, 75 Ω

Audio Input

Audio In:	CH1/CH2 (Linear), CH3/CH4 (FM), XLR 3-pin x 4 $+4/0/-20$ dBu 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 $+4/0/-20$ dBu 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