

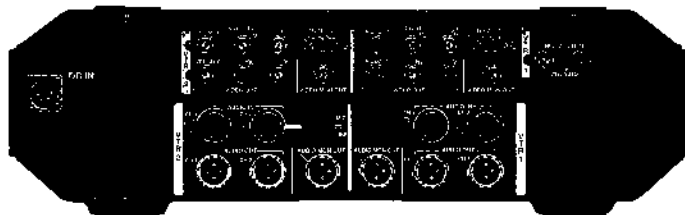
AJ-LT75 DVCPRO Laptop Editor

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



- Dual VTRs with dual Audio/Video monitoring (6.5" LCD monitors) plus full-featured editing controller are all integrated in a single compact unit
- Both DC (battery/car battery) and AC (with optional AC adaptor AJ-B75) power supply are selectable
- Portable and light-weight (11.9 kg); this laptop editor turns any place into an editing suite
- 123-minute recording time with AJ-P123I cassette tape
- Mini-DV playback capability (with optional adaptor AJ-CS750)

- Assemble editing, insert editing (Video/Audio CH1, CH2, Timecode)
- Maximum 100 multi-Event Editing
- Time code editing
- Audio split editing
- Mode setting via on-screen display
- Search function: maximum 32x normal speed, 19 variable speeds
- Additional use as two recording machines for backup
- RS-422A (9-pin) remote control capability
- Encoder control



Rear

Optional Accessories for AJ-LT75

AJ-B75

AC Adaptor

- 12V/9.5A DC Output (4 pin XLR)

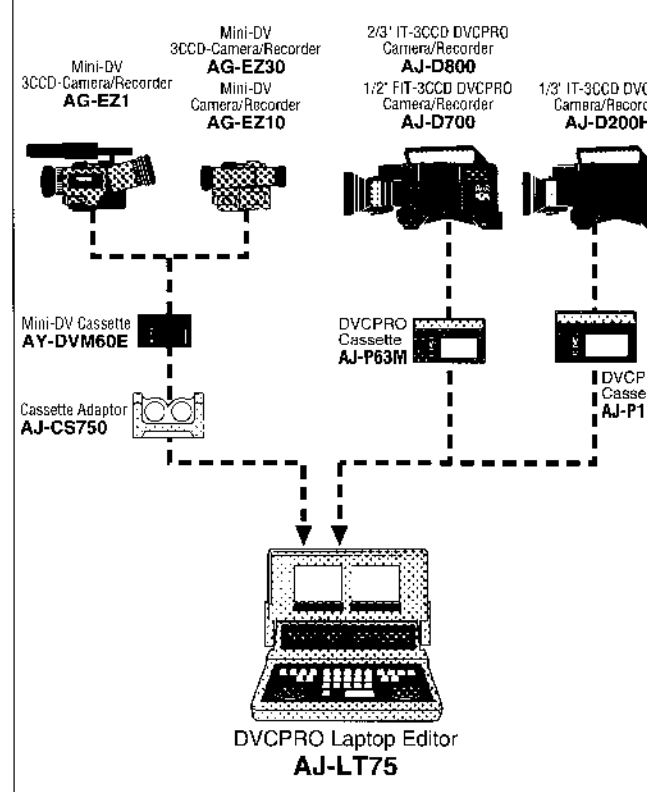
AJ-CS750

Mini-DV Cassette Adapter

AJ-SC75

Carrying Case

Applications



AJ-LT75

General

Power Requirement:	DC 12V
Input Current:	9A
Operating Temperature:	5°C ~ 40°C
Operating Humidity:	10% ~ 85% (non-DEW)
Weight:	11.9 kg
Dimensions (W × H × D):	424 × 120 × 435 mm
Recording Playback Time:	Max. 123 min. with AJ-P123L Max. 63 min. with AJ-P63M
FF/REW Time:	Within 3.5 min. using AJ-P123L

Video Performance

<Analogue Component In/Component Out>

Bandwidth:	Y: 25Hz ~ 5.5MHz (±1dB) 5.75MHz (±3dB) R-Y/B-Y: 25Hz ~ 1.3MHz (±1dB)
Signal-to-Noise Ratio:	53dB or more
K-Factor:	Less than 2%

<Analogue Component In/Component Out>

Bandwidth:	Y: 25Hz ~ 5.5MHz (±1dB) typical
K-Factor:	Less than 2%

Audio Performance

Frequency Response:	20Hz ~ 20kHz ±1dB
Dynamic Range:	More than 85dB (1kHz, emphasis off, A-weighted)
Distortion:	Less than 0.1% (1kHz, emphasis off, reference level)
Crosstalk:	Less than -80dB (1kHz, between 2 channels)
Wow & Flutter:	Below measurable limit
Headroom:	18dB
Emphasis:	T1=50µsec./T2=15µsec. (On/Off)

LCD Monitor

LCD Display:	6.5" × 2 (VTR1, VTR2)
Brightness Adjustment:	VR × 2 (VTR1, VTR2)
OSD Adjustment:	COLOUR, CONTRAST (VTR1/VTR2 independent)
LCD Unit On/Off:	SW (Light/Dark/Off) × 2 (VTR1, VTR2)

Speaker

Built-in Speakers:	×2 VTR1/VTR2/MIX Switchable, CH1/CH2/MIX Switchable
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Display (FL × 2, VTR1/VTR2 independent)

Counter (8-digit), Audio Level Meter (16-seg., 2-CH), Tape Direction, Servo Lock, DV, Rec Inhibit, TC, UB, CTL, DF

Video Input/Output Signal

Analogue Composite In:	BNC × 2 (VTR1, VTR2), 75Ω
Analogue Component In:	BNC × 3 (Y, Pb, Pr) × 2 (VTR1, VTR2) (Y in serves as a composite in, too.) Y: 1.0Vp-p, 75Ω Pb/Pr: 0.7Vp-p, 75Ω (100% Colour Bar)
Reference In:	BNC × 2, composite, loop-through with 75Ω Auto
Analogue Composite Out:	BNC × 2 (VTR1, VTR2), 75Ω
Analogue Component Out:	BNC × 3 (Y, Pb, Pr) × 2 (VTR1, VTR2) (Y in serves as a composite out, too.) Y: 1.0Vp-p, 75Ω Pb/Pr: 0.7Vp-p, 75Ω (100% Colour Bar)
Monitor Out:	BNC × 2 (VTR1/2), composite, 75Ω, 1.0Vp-p with OSD On/Off

Processor Adjustment Range (Video Out)

Video Gain:	±3dB
Chroma Gain:	±3dB
Chroma Phase:	±25°
Black Level:	±70mV
Sync Phase:	±1.5 µsec
SC Phase:	±360°

Audio Input/Output Signal

Analogue Audio In:	XLR × 2 (CH1/CH2) × 2 (VTR1/2) CH1: -20/0/+4dBu, balanced, High impedance
Microphone In:	XLR (VTR2, CH2) LINE/MIC selectable high impedance, -50dBu
Analogue Audio Out:	XLR × 2 (CH1/CH2) × 2 (VTR1/2) -20/0/+4dBu balanced, Low impedance
Audio Monitor Out:	XLR × 2 (VTR1/2), 0dBu balanced, Low impedance, CH1/MIX/CH2 selectable (VTR1/2 independent)
Headphone Out:	M3/Stereo × 1, Max. -20dBu, Variable level control, 8Ω, VTR1/MIX/VTR2 switchable (Speaker/Headphone in one-switch)

Others

Remote In:	RS-422A interface, D-sub 9-pin × 2 (VTR1/2)
DC In:	XLR 4-pin × 1 (DC 12V)