

## AJ-D950

50 Mbps Studio VTR for High-End Production

**DVCPRO 50**

Prepared for every situation: the 50 Mbps Studio VTR AJ-D950 is compatible with DVCPRO (25 Mbps) and switchable for 525 and 625 line TV systems.

Digital component recording at a data rate of 50 Mbps (switchable to 25 Mbps)  
 Compression rate 3.3:1  
 Scanning 4:2:2/13.5 MHz  
 >60 dB signal/noise ratio  
 Up to 92 min. recording time with cassette AJ-5P92L  
 Built-in EBU/SMPTE time code generator/reader (VITC/user bits)  
 Digital slow motion -0.43/+0.75  
 +/-32x shuttle search speed  
 +/-50x respool speed  
 Flying erasing head for video and audio insert editing  
 On screen display for easy machine set-up and operation  
 Channel condition display enables easy error rate supervision  
 Built-in two machine edit controller  
 Built-in audio memory for cross dubbing  
 2 line VBI recording  
 4 channel PCM audio 48 KHz/16 bit

**CONNECTIONS**

- SDI in/out (BNC)
- Digital SDTI in/out for DVCPRO signal (optional)
- Digital audio AES/EBU (XLR)
- Analogue YUV signals (BNC) (optional)
- Analogue composite signal (BNC) (optional)
- Analogue audio (XLR)
- Audio monitor (XLR L/R)
- Reference signal (BNC)
- Time code in/out (XLR)
- RS-422A machine control
- 25-pin parallel control
- RS-232C interface
- Encoder remote control

**STANDARD ACCESSORIES**

Mains cable  
 User's manual

**OPTIONAL ACCESSORIES**

AJ-MA75	19" rack mount bracket
AJ-TS6/7/9	Telescopic slide rail
AJ-YA955	Analogue interface for 525 line YUV/FBAS input (10 bit digital quantisation)
AJ-YA956	Analogue interface for 625 line YUV/FBAS input (10 bit digital quantisation)
AJ-YA957	Analogue interface for 625 line YUV/FBAS input (8 bit digital quantisation)
AJ-YA958	Analogue interface for 525 line YUV/FBAS input (8 bit digital quantisation)
AJ-YAC950	SDTI interface (SMPTE305M)
AU-C5/C10	5 m/10 m 9-pin RS-422A remote cable
AU-ER65	Encoder remote control

**GENERAL SPECIFICATIONS**

Power Requirements	220-240 V, 50/60 Hz
Power Consumption	200 W
Dimensions (WxHxD)	424 x 175 x 415 mm
Weight	20 kg