

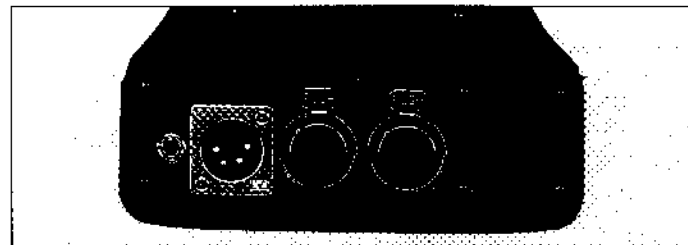
AJ-D200H 1/3" IT-3CCD DVCPRO Camera/Recorder

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- Integrated digital camera and DVCPRO 1/4" digital VTR allows one-person operation
- Records up to 100 minutes on one compact DVCPRO 1/4" cassette (AJ-P123L)
- Light weight: 5.9 kg
- Low power consumption (17 W or less when recording)
- Manual Audio Recording Level Control

- Three 1/3" IT CCD image sensors for minimal vertical smear
- Digital signal processing assures high, reliable picture quality
- One-touch camera status report shows all switch settings in the viewfinder
- Scene Data function facilitates editing with a DVCPRO non-linear editor
- Electronic shutter (1/100, 1/125, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000 sec)
- Minimum illumination: 5 lux (F1.4, +18dB)
- High-resolution 1.5" EVF
- Built-in time code generator/reader
- Full-colour playback
- Auto white balance with 3 factory presets: indoor, outdoor, fluorescent lighting
- No adaptor necessary for black & white playback on the viewfinder or full-colour playback on an external monitor
- Rec review
- Compatible with Anton/Bauer digital battery
- Built-in monitor speaker



Rear Connector



Side Connector

Optional Accessories for AJ-D200H

AJ-MH800 Microphone Holder for WM-13CP	AG-YA800 5" 3.9V Adaptor for WV-VP85B	SHAN-TM700 Tripod Adaptor	AJ-B75 AC Adaptor	T12 x 3.8BRM4 T18 x 6.7BRM4 T14 x 5.5BRM4 2/3" Bayonet Type Fujinon Lens
WCV-65 Wide Converter for T14 x 5.5BRM4 Fujinon Lens	ACM-12B Lens Adaptor for 1/2" Fujinon Lens	AJ-CL12L Cleaning Tape	SHAN-B800 Carrying Case	AU-M402H Battery Folder for AU-3P402
SHAN-B220 Battery Holder for AU-B220 & MF1	AU-BP402 Battery Pack	AU-BP220 Battery Pack	AG-B425 Battery Charger for AU-B2402/AC-BP220	ABC800H Anton/Bauer Battery Charger
ABDT14/ABT14/ ABDP14/ABP14/ABH50 Anton/Bauer Battery Pack				

AJ-D200H

General

Power Requirement:	DC 12V (10.5V ~ 17V)
Battery:	Anton/Bauer, NP-1, BP-90, AU-BP402, AU-BP220
DC In:	XLR 4-pin (Male)
Power Consumption:	Less than 17W (including 1.5" viewfinder)
Operating Temperature:	0°C ~ 40°C
Storage Temperature:	-20°C ~ 60°C
Operating Humidity:	Less than 80%
Weight:	Approx. 5.9 kg (includes lens, EVF, tape and battery pack)
Continuous Recording Time:	Approx. 100 min. with ABT14, Anton/Bauer Trimpac Battery

Camera Section

Pick-up Device:	Interline transfer 1/3" CCD Image sensor with On-Chip Lens (x3)
Digital Quantization:	8 bits A/D
Digital Signal Processing:	13.5/27MHz
Sensitivity:	2000 lux with F5.6 ±1/2, 3200K
Minimum Illumination:	5 lux (at F1.4 +18dB gain)
Shutter Speed:	1/100 to 1/8000 sec.
Signal-to-Noise Ratio:	58dB (typical)
Horizontal Resolution:	500 TV lines (at centre)
Vertical Resolution:	500 TV lines
Registration Error:	Less than 0.03% (all zones, without lens)
Gain:	0/+6/+12dB, 0/+9/+18dB
Optical System:	F1.4 Prism system
Lens Mount:	1/3" bayonet mount (conversion lens)

EVF Section

CRT:	1.5" monochrome
Horizontal Resolution:	550 TV lines (at centre)
Control:	VR: Bright, Contrast, Peaking SW: Tally, Zebra, Character

VTR Section

Format:	DVCPRO
Recording/Playback Time:	123 min. with AJ-P123LP cassette
FF/REW Time:	Approx. 5 min. 40 sec. using AJ-P123LP

Video Performance (Analog Component Out)

Signal-to-Noise Ratio:	55dB
Y/C Delay:	50 ns or less

Audio Performance (Digital Audio)

Frequency Response:	20Hz ~ 20kHz +1.0/-1.5dB
Distortion:	Less than 0.2% (1kHz, reference level)
Crosstalk:	Less than -65dB (at 1kHz, between 2 channels)
Wow & Flutter:	Below measurable limit
Headroom:	18dB

Input/Output Signal

Front Mic Input:	XLR 3-pin, balanced, -60dBu, 3kΩ -60/-50/-40dBu selectable
Audio Input:	XLR x 2 (CH1/CH2) (MIC/LINE switchable balanced) MIC: -60/-50/-40dBu selectable LINE: -6/0/+4dBu selectable
Video Out:	BNC x 1, 1.0Vp-p, 75Ω
S-VIDEO Out:	4-pin x 1 Y: 1.0Vp-p, 75Ω, C: 0.3Vp-p, 75Ω (Burst)
Audio Output:	RCA (CH1/CH2) (-6dBu unbalanced, low impedance)
Headphone Output:	Stereo mini-jack

Others

DC In:	XLR 4-pin male, DC 12V
Lens:	12-pin