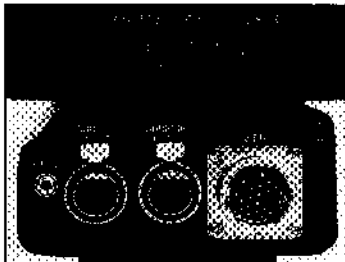
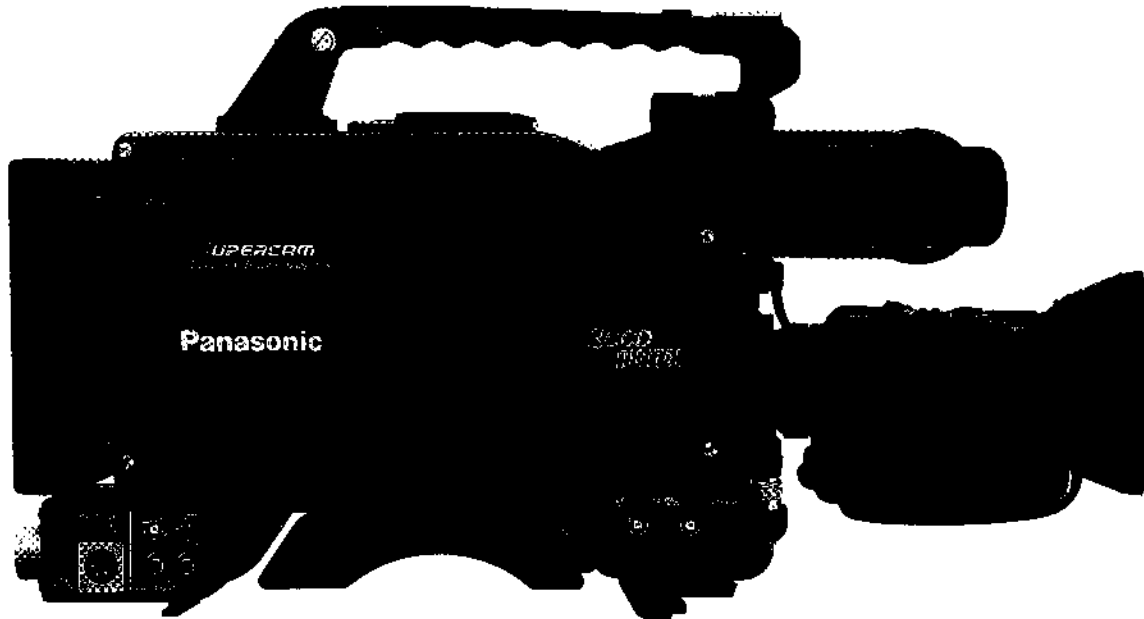


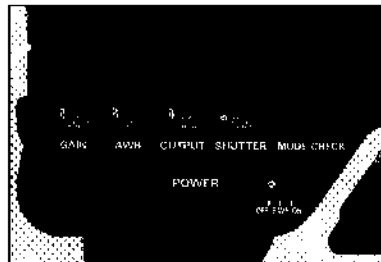
AG-DP800H 3CCD FIT S-VHS One-Piece Digital Signal Processing Camera/Recorder



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



Rear Connector



Mode Switch

- Three 1/2" Frame Interline Transfer CCD image sensors for minimal vertical smear
- 450,000 pixels, resolution of 750 TV lines, 58dB S/N ratio
- Low power consumption : 20W (REC Mode)
- Light-weight : 4.5 kg (Camera recorder with 1.5" VF)
- Digital signal processing camera circuitry

- Large Diameter (50 mm) 1.5" EVF
- Six Scene File modes are available
- Camera AGC and Super-High Gain mode
- Synchro Scan Shutter (1/51.56 sec. to 1/252.01 sec.)
- Variable Electronic Shutter (1/60, 1/125, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000 sec.)
- Auto Iris Control/Super Iris mode for Back Light Compensation
- Built-in TCG/TCR
- Back up VTR connector (26-pin)
- S-VHS for high-quality video recording and playback
- Laminated amorphous video heads provide high S/N ratio.
- Two-channel Hi-Fi audio recording/playback
- Two linear audio channels (CH1/CH2) with Dolby* NR
- Minimum Illumination; 1.5-lux

Optional Accessories

WM-L30 Condenser Microphone	WV-QT700 Tripod Mounting Adaptor	AU-M302M Battery Case for AU-BP402	AU-BP402 Rechargeable Battery Pack
WV-MC35 Condenser Microphone	AJ-B75 AC Adaptor	S14 x 7.5BEM-4 x 14 Servo Control Zoom Lens	YH13 x 7.5KRS x 13 Servo Control Zoom Lens
AG-MH300 Microphone Holder	AG-B4X5 Battery Charger for AU-BP402/AU-BP220	AG-B640 AC Adaptor	
AG-C2605 SHAN-C2614-3 WV-V765B WV-Q71	VTR Cable (26pin-26pin) VTR Cable (26pin-14pin) 5" Electronic Viewfinder 5" Viewfinder Bracket	AG-YA800 SHAN-B800 SHAN-B220 AU-BP220	5" EVF Interface Adaptor Carry/sg Case Battery Case for AU-BP220 Battery Pack

Anton/Bauer Battery System

	ABDT14 TRIMPAC Logic Series Battery		ABP900 Battery Package (ABDT14 x 2 pacs and ABC900H x 1 pc.)
	ABT14 TRIMPAC Battery (1.2 kg, 49Wh)		ABC900H Battery Charger for ABDT14, ABT14, ABCP14 and ABP14
	ABDF14 PROFAC Logic Series Battery		ABP14 PROFAC Battery (2.3 kg, 60Wh)
			ABL25 Camera Light (25W)

AG-DP800H

General

Power Source:	10.5V to 17V DC
Power Consumption:	20W with Viewfinder (REC mode)
Operating Temperature:	0° to 40°C
Operating Humidity:	35% to 80%
Dimensions (W x H x D):	123 x 296 x 357 mm
Weight:	Approx. 4.5 kg (Camera/Recorder and 1.5' Viewfinder)
FF/REW Time:	Less than 9 min. with NV-E180

VTR Section

Video

Horizontal Resolution:	S-VHS: more than 400-line VHS: 250-line
Signal-to-Noise Ratio:	More than 45dB
Video Out (BNC):	1.0Vp-p, 75Ω, unbalanced
S-Video Out (4-pin):	Y: 1.0Vp-p, 75Ω, unbalanced C: 0.3Vp-p, 75Ω, unbalanced (Burst)

Audio

Frequency Response:	20Hz to 2kHz (Hi-Fi Audio), 50Hz to 10kHz (Normal)
Signal-to-Noise Ratio:	More than 48dB (Normal/Dolby NR On)
Dynamic Range:	More than 80dB (Hi-Fi Audio)
Audio In (XLR 3-pin x 2):	-60/-50/-40/-30/+4dBs, 3kΩ, balanced
Audio Out (Phono x 2):	-8dBv, Low impedance, unbalanced
Headphone Jack:	-60dBv to -20dBv, 8Ω, unbalanced

VTR Connector (26-pin)

Video Out:	1.0Vp-p, 75Ω, unbalanced
Audio Out:	-20dBv low impedance, unbalanced
VTR Start/Stop Out:	Start: 5V DC/Stop: 0V DC
Tally In:	Rec: 5V/Pause: 2.5V

Camera Section

Image Sensor:	Three Frame Interline Transfer (FIT) 1/2" CCD image sensor
Pixel:	450,000-pixel
Pick-up System:	Prism System (f1.4)
Illumination Required:	2000 lux at f8.0
Minimum Illumination:	1.5 lux at f1.4 with Super High Gain (+30dB)
Electronic Shutter:	1/60, 1/125, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000 sec.
Synchro Scan Shutter:	1/51.56 to 1/252.01 sec.
CC/ND Filter:	3200K, 5600K, 5600K +1/8ND
Lens Mount:	Bayonet mount for 1/2" pick-up device
Signal-to-Noise Ratio:	58dB
Horizontal Resolution:	750-line (at center)
Registration:	Less than 0.03% over entire screen (excluding lens)
Gain:	0, +9, +18, +24dB, Super High Gain (+30dB)
Camera Video Out (BNC):	1.0Vp-p, 75Ω, unbalanced
Camera Gen Lock In (BNC):	1.0Vp-p, 75Ω, unbalanced

Viewfinder Section

CRT:	1.5' High Resolution monochrome CRT
Control:	Bright, Contrast, Peaking, Character On/Off, Tally On/Off, Zebra On/Off
Horizontal Resolution:	550-line

(0dBv = 1V, 0dBs = 0.775V)