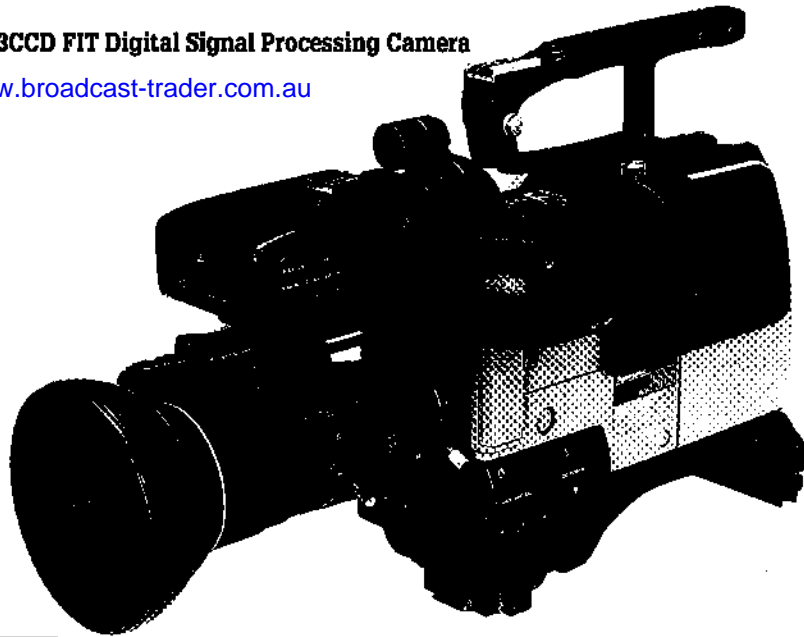
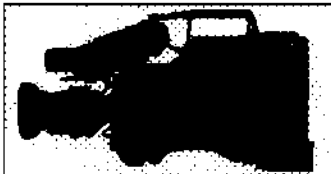


# WV-F565 3CCD FIT Digital Signal Processing Camera

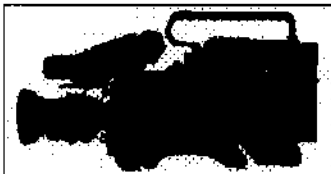
Downloaded from: [www.broadcast-trader.com.au](http://www.broadcast-trader.com.au)



WV-F565 with  
MII Dockable VTR AU-45H



WV-F565 with  
S-VHS Dockable VTR AG-7450H



WV-F565 With  
Betacam\* Dockable VTR  
(with Optional dockable adaptor)

## Standard Configurations

### ENG/EPF Kit




- WV-S550A**
- 1.5" Electronic Viewfinder ..... **WV-VF42**
  - Tripod Mounting Adaptor ..... **WV-QT700**
  - Carrying Case ..... **WV-CC500A**
  - Microphone Holder ..... **WV-MH500**

- Three  $\frac{1}{2}$ " Frame Interline Transfer (FIT) CCDs with On-chip Optics
- Horizontal Resolution of 850 Lines, 63dB S/N Ratio
- Minimum Illumination of 1-Lux at 1.4 (Night Eye mode)

- 10-bit DSP (Digital Signal Processing) Circuit
  - Chroma Detail
  - 2-Dimensional Low Pass Filter
  - Fast and Accurate Auto-shading
  - Dark Detail
  - One-touch Control 5 Scene File
- Clean Digital Noise Reduction
- Night Eye Mode
- Colour Matrix Circuit
- Flesh Tone Adjustment
- Direct Docking to new MII and S-VHS VTRs
- Switch Sensor Display Function
- Remote Camera Control: Through RCU or RCB
- Back-up VTR Connectability

## Optional Accessories

 <b>WV-AD500</b> Camera Adaptor	 <b>WV-AD790AS</b> Camera Adaptor	 <b>WV-VF65B</b> 5" Electronic Viewfinder	 <b>WV-RC700A</b> Remote Control Unit
		<b>WV-Q71</b> 5" Viewfinder Bracket	<b>WV-RC550</b> Remote Control Unit
 <b>WV-CA10B25</b> RCB Cable (25m)	 <b>WV-CA26U15</b> Studio Cable (15 m)	 <b>WV-CA26A26</b> 26-pin/26-pin VTR Cable (3 m)	 <b>WV-CA14K30</b> 14-pin/14-pin Extension Cable (10 m)
 <b>WV-CA10B50</b> RCB Cable (50m)	 <b>WV-CA26U30</b> Studio Cable (30 m)	 <b>WV-CA26A14</b> 26-pin/14-pin VTR Cable (3 m)	
	 <b>WV-CA26U100</b> Studio Cable (100 m)		
 <b>WV-DET700S</b> S-VHS Dockable Kit		 <b>WV-VT16A</b> Betacam* Adaptor	 <b>WV-F334</b> AC Adaptor/Charger

## WV-F565

Pick-up System:	Middle index prism system (f1.4)
Image Sensor:	Three 1/2" Frame Interline Transfer (FIT) super high sensitivity CCDs
Pixels:	753 (Horizontal) x 582 (Vertical)
Scanning Standard:	625-line, 50-field, 25-frame
Synchronizing System:	Internal or external (gen-lock), automatically switchable
Internal:	PAL standard
External (gen-lock):	PAL composite (VBS) signal or black burst signal
Illumination Required:	2,000 lux at f8.0, 3,200K
Minimum Illumination:	1 lux at f1.4, Night Eye Mode
Signal-to-Noise Ratio:	63dB (DNR on)
Horizontal Resolution:	850-line (High Band DTL on)
Video Outputs:	1.0Vp-p PAL composite/75Ω x 2 (BNC connector) Y/C (S-VIDEO) Output: 1.0Vp-p Luminance level (Y) composite/75Ω x 1 0.3Vp-p burst level chrominance/75Ω x 1 1.0Vp-p PAL composite/75Ω x 1 (26-pin VTR/RCU connector) [R/G/B, Y/P <sub>B</sub> (B-Y)/P <sub>R</sub> (R-Y), Y/C/B, ENC, Switchable] R/G/B: 0.7Vp-p 75Ω x 1 each Y/P <sub>B</sub> /P <sub>R</sub> : Y: 1.0Vp-p (Sync: 0.3V) 75Ω x 1 P <sub>B</sub> /P <sub>R</sub> : 0.525Vp-p/75Ω (at EBU Full colour bar) x 1 each Y/C/B: Y: 1.0Vp-p (Sync: 0.3V)/75Ω x 1 C: 0.3Vp-p burst level chrominance/75Ω x 1 B: 0.7Vp-p/75Ω x 1 ENC: PAL: 1.0Vp-p composite/75Ω x 1
Auxiliary Input:	1.0Vp-p composite/75Ω through 26-pin VTR/RCU connector
Audio Output:	-20dBm or -60dBm/unbalanced, switchable (26-pin VTR/RCU connector)
Registration:	0.05% (entire picture area, excluding lens)
Detail/Aperture:	Horizontal and Vertical (2-line type)
White Balance:	Automatic white balance setting (AWC with 2-memory) and Manual white balance
Black Balance:	Automatic with pulse canceller
Encoder:	Y.U.V.
Colour Bar:	Built-in EBU Full colour bar generator with time, date generator and camera ID
Electronic Shutter:	1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 sec., Synchro-scan, ELC
Colour Conversion Filters	3,200K, 5,600K with 6.5% ND, 5,600K, 3,200K with Cross Filter
Maximum Cable Length:	26-pin studio cable: Max. 300 m
Lens Mount:	Bayonet mount for 1/2" pickup device
Viewfinder:	1.5" electronic viewfinder with character display, safety zone, Date/Time and zebra level indicator
Power Source:	12V DC, 5-source as follows: (1) Battery Pack (2) AC Adaptor (3) External DC source through 4-pin DC connector (4) VTR (external AC adaptor) (5) Remote Control Unit through VTR/RCU connector
Power Consumption:	Camera Head (12V DC): 11.8W ENG Configuration (12V DC): 16.6W
Ambient Operating Temperature:	-10°C ~ 45°C
Ambient Operating Humidity:	30% ~ 90%
Weight:	• Camera Head only: 2.4 kg • ENG Configuration: 4.34 kg excluding lens, tripod mounting adaptor