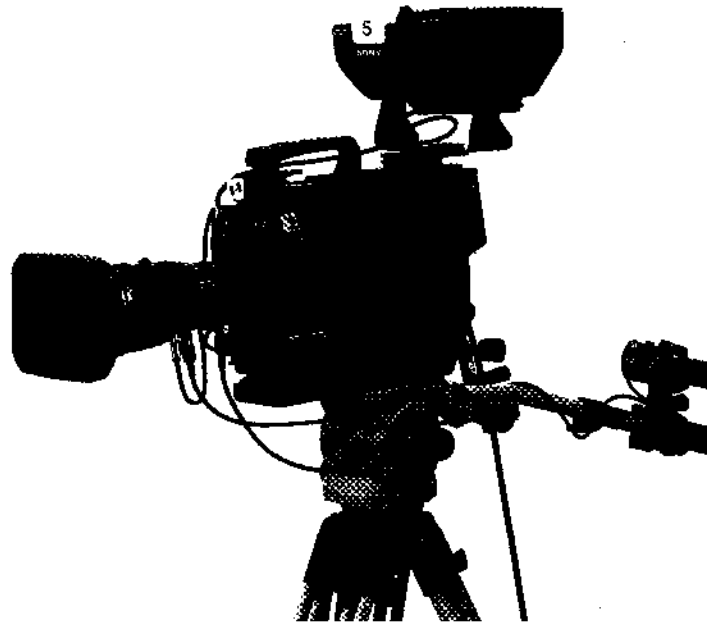


## BVP-950(NTSC)/950P(PAL)

# Power HAD

### 3-chip CCD Portable Color Camera

- The BVP-900/900P's full companion studio/OB portable camera with the same CCD Imaging Capsule
- Advanced digital signal processing and 12-bit A/D conversion
- Highest picture quality of Power HAD™ 1000 CCD imager
- High horizontal resolution of 900 TV lines when used with OHB-750A/730 (and their respective PAL versions)
- Excellent signal-to-noise ratio of 65dB(NTSC)/63dB(PAL)
- Very high depth of modulation of 80% at 5MHz
- Electronic shutter function
- High sensitivity of F8.0 at 2000 lx
- Electric clear scan
- Five positions of ND-CC filters
- Two channels of intercom with CA-570/570P
- Knee saturation control function
- Adaptive highlight control function
- Electronic soft focus
- Triple skintone detail control function
- Fine detail control function
- 3D white shading
- Skintone auto iris
- Multi matrix
- Black Gamma control function
- Fully compatible with Sony's New Generation Camera Control Units
- Wideband component triax transmission system
- Advanced filing system with MSU-700A/750
- Optical Head Block can store its OHB data within itself
- Switch cover on the side panel prevent miss operation
- Return 1 and 2 switch/intercom switch on the carrying handle
- Servo-controlled ND and CC filters
- One button operation to dock or release camera adapter
- Various camera adapters are available



Supplied accessories: Operation manual (1)  
Maintenance manual (1)  
16:9/4:3 conversion board  
(supplied with OHB-750WSA/730WS and their respective PAL versions)

Optional accessories: BVF-20W/20WCE, 2-inch widescreen B/W view finder  
BVF-C10W, 1.35-inch widescreen color LCD viewfinder  
BVF-10/10CE, 1.5-inch B/W viewfinder  
BVF-55/55CE, 5-inch B/W viewfinder  
VFH-550, 5-inch viewfinder sports hood for BVF-55/55CE  
OHB-750A/750WSA/730/730WS (and their respective PAL versions), integrated imaging capsule  
CA-570/570P, Camera adaptors for CCU-700A/700AP/550/550P  
CA-550/1, CA-550P/1, Camera adaptors for CCU-700A/700AP/550/550P/550A/550AP  
CA-530, Camera adaptor for SDI Output  
CA-553, Camera adaptor for dockable VTR  
VCT-14, Tripod adaptor  
Extension board  
BKP-9901, System manual

Recommended equipment:  
CCU-700A/700AP, Camera control unit  
MSU-700A/750, Master setup unit  
RCP-741/740/731/730/721/720/701/700, Remote control panel  
RM-B150, Remote control unit  
VCS-700, Video selector  
CNU-700/500, Camera command network unit

\*BVP-950/950P are not supplied with a CCD block. At least one unit of CCD Imaging Capsule (OHB series) should be ordered with a camera.

\*\*Lens with 'shrinker' function are recommended for WS models.

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

# Specifications

	BVP-950	BVP-950P
Picking device system	3-chip 2/3-inch FIT CCD*	
Picture elements	1038(H) × 504(V)	1038(H) × 594(V)
Filter wheels	Cross	
Color filter-A	3200K	
Color filter-B	4300K	
Color filter-C	6300K	
Color filter-E	8000K	
ND filter-1	Clear	
ND filter-2	1/4ND	
ND filter-3	1/8ND	
ND filter-4	1/16ND	
ND filter-5	1/64ND	
Sensitivity	F 8.0 at 2000 lx (with OHB-750A/750AP) (3200K 89.9% reflective)	
Minimum illumination	7.8 lx (F1.4, +18 dB gain up)	
SN ratio	65 dB	63 dB
Horizontal resolution	900 TV Line	
Vertical resolution	450 TV line (with EVS or Super EVS)	530 TV line (with EVS or Super EVS)
Shutter speed	-145 dB (with OHB-750A/750AP fitted)	
Shutter speed selection	1/100, 1/125, 1/250, 1/500, 1/1000, 1/2000 s	1/60, 1/125, 1/250, 1/500, 1/1000, 1/2000 s
Gain selection	-3 db, 0 dB, +3 dB, +6 dB, +9 db, +12 dB, +18 dB	
Clear scan selection	30.4 ~ 7000 Hz	25.4 ~ 9000 Hz
Input connectors	XLR-3-pin (Female), phantom +48 V	
Output connectors	BNC type, 1.0Vp-p, 75 Ω	
Input/output connectors	12-pin	
	8-pin multi-connector	
Operating temperature	-20 °C to +45 °C (-4 °F to +113 °F)	
Storage temperature	-20 °C to +50 °C (-4 °F to +122 °F)	
Mass	Approx. 3.7 kg (8 lb 2 oz) (with OHB-750A/750AP and BUF-10)	

# Dimensions

