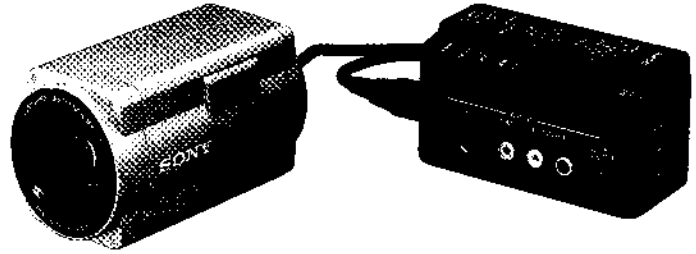


CVX-V18NSP

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

Colour Video Camera

- NightShot™ function which enables recording in 0 lux conditions
- 1/4-inch precision CCD
- Independent camera head and compact CCU
- CCU directly attachable to the DSR-V10P DVCAM Video Walkman®
- Built-in 18x zoom lens
- Manual camera controls via CCU: Focus, Shutter speed, Exposure
- Date/Time or Title superimposed onto image
- SteadyShot®
- Long-life lithium-ion battery system



Supplied accessories: Walkman attachment unit
Operation manual

Optional accessories: NP-F530/F550/F730/F750/F930/F950 Rechargeable Battery Pack
AC-V700 AC Adaptor/Charger
AC-VQ800 AC Adaptor/Charger
DC-V700 DC Adaptor/Charger
DC-VQ800 DC Adaptor/Charger
CCN-10 Camera Cable (10 m)

Specifications

GENERAL

Video signal: CCIR standards, PAL colour
Power requirements: DC: 7.2 V (battery operation)
DC: 8.4 V (AC adaptor)
Power consumption: 2.2 W (using the IR light, 3.2 W)
Operating temperature: 0 °C to 40 °C (32 °F to 104 °F)
Storage temperature: -20 °C to 60 °C (-4 °F to 140 °F)
Mass: Camera Unit: 343 g (12 oz)
CCU: 153 g (5 oz)(without a battery)
Dimensions: Camera head: 63(W) × 66(H) × 115(D) mm
(2 1/2 × 2 5/8 × 4 5/8 inches)
CCU: 50(W) × 59(H) × 110(D) mm
(2 × 2 3/8 × 4 3/8 inches)

CAMERA

Image device: 1/4-inch Interline Transfer CCD
Picture element: Gross: 570 k
Actual: 360 k
Lens: F1.4
Focal length: f=4.1~73.8 (35 mm conversion: 41~738 mm)
Filter diameter: ø37 mm
Focus: Auto, Manual, Infinity
Minimum illumination: 0.7 lux
Shutter speed: AUTO, 1/3, 1/6, 1/12, 1/25, 1/50, 1/75, 1/100, 1/125, 1/150, 1/215, 1/300, 1/425, 1/600, 1/1000, 1/1250, 1/1750, 1/2500, 1/3500, 1/6000, 1/10000
NightShot: IR light effective distance: 20 m (w/ slow shutter ON)
5 m (w/o slow shutter)

VIDEO

Video Output (on CCU):
Composite (x1) (RCA pin): 1.0 V p-p, 75 Ω, unbalanced, sync negative
YC (x1) (Mini DIN 4-pin): Luminance signal: 1.0 Vp-p, 75 Ω, unbalanced, sync negative
Chrominance signal: 300 mVp-p (subcarrier burst), 75 Ω, unbalanced

AUDIO

Audio Output (on CCU): RCA pin jack (2)(L & R): -7.5 dBs
(0 dBs=0.775 Vrms)

OTHER CONNECTORS (on CCU):

External Mic IN: Stereo mini jack (plug in power)
Multi connector: 20-pin(connecting to Video Walkman)
Camera cable connector: 12-pin(connecting to camera head cable)
Battery connector