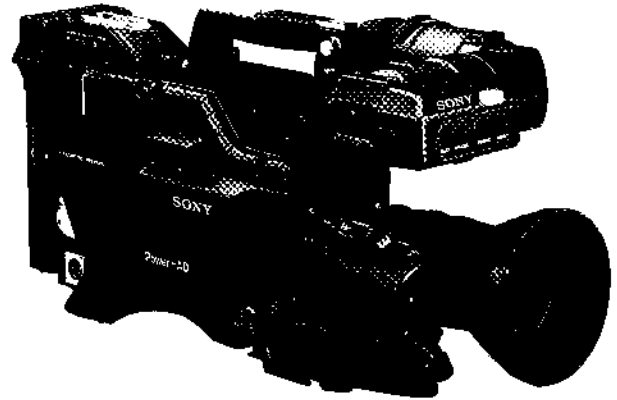


DXC-327BP series

3-chip CCD colour video camera

- Directly dockable not only with current analog VTR's/CA's but also with Digital Recorder (DSR-1P)
- High sensitivity of F9.0 at 2000 lx and a low smear level (1/10 of the conventional camera) given by three Sony 1/2-inch IT Power HAD (Hole Accumulated Diode) sensors
- 700TV lines of horizontal luminance resolution thanks to the high density CCD chips (470,000 total picture elements/440,000 effective picture elements) and Sony's original spatial offset technology
- The Power HAD sensor structure in combination with advanced electronic circuitry allows an excellent S/N ratio of
- Electronic shutter equipped
- 2-line image enhancer for crisp image
- Modular design allows choice of combo stand-alone or multi-camera use
- Can be combined with the DSR-1P DVCAM Digital Recorder, allowing simple ClipLink function
- Can be docked directly with the PVV-1AP/3P for high quality component acquisition
- Can be combined with S-VHS recorders from Panasonic or JVC via the CA-512P or CA-513 Camera Adaptor
- When combined with CA-537P, 26-pin connector on camera adaptor provides signal output in Y/R-Y/B-Y, VBS, Y/C and RGB forms for connection with various equipment
- The DXF-601CE: Diecast aluminum body, 600TV lines of horizontal resolution, the large eye cup for easy viewing, external TALLY and a new dioptre mechanism for easier dioptre adjustment
- Compact size, lightweight, and low power consumption
- VCL-714BX cableless 14 x zoom lens
- Convenient built-in microphone
- Safety Zone and Centre Marker indications in viewfinder
- Built-in character generator can generate letters and numbers for titles and dates
- 5 step auto iris override (+1F stop/+0.5F stop/Presets/-0.5F stop/-1.0F stop)
- Convenient gain-up function (0/+9/+18dB)
- Zebra video level indication
- Two memory white balance system
- ABL (Automatic Black Level) function
- RM-M7G remote connector on camera head for remote control in any configuration
- Extended system versatility with optional CA-325AP/325B Camera Adaptors, RM-M7G Remote Control Unit, and CCU-M7P/M5P



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

Specifications

General

Image device: 1/2-inch Interline Transfer CCD (x3),
795 (H) x 596 (V) total picture elements
752 (H) x 582 (V) effective picture elements

Electronic viewfinder:
Lens: 1.5-inch monochrome (except DXC-327BPH)
F1.4, 7.5 to 90mm zoom lens with auto iris/macro mechanism (DXC-327BPF/327BPK)

Lens mount: Bayonet-mount

Video signal system: PAL standard

Horizontal resolution: 700TV lines

Minimum illumination: 6.0 lx with F1.4, +18dB

Sensitivity: F9.0 at 2000 lx

Sync system: Internal or external selectable

S/N ratio: 61dB

Power requirements: DC 12V

Power consumption: 8.0W (without VF/CA-537P)

Operating temperature: -5 to 45°C (23 to 113°F)

Mass: 2.0 kg (4 lb 6 oz, for camera head only)
3.3 kg (7 lb 4 oz, with the CA-537P)

Inputs/Outputs

VTR/CCU/CMA: Sony Z-type, 26-pin

VIDEO OUT: BNC-type

GENLOCK: BNC-type

MIC IN: XLR-type, 3-pin

LENS: Hot-shoe type or 6-pin (for 2/3-inch lens)

REMOTE: 10-pin

VF: DIN 8-pin

DC IN: XLR-type, 4-pin

EARPHONE: mini jack

INTERCOM: mini intercom jack

Model	DXC-327BPF	DXC-327BPK	DXC-327BPL	DXC-327BPH
Colour video camera head	Yes	Yes	Yes	Yes
Tripod adaptor VCT-U14	Yes	Yes	Yes	Option
Viewfinder DXF-601CE	Yes	Yes	Yes	Option
Zoom lens VCL-714BX	Yes	Yes	Option	Option
Carrying case LC-421	Yes	Option	Option	Option

Dimensions

