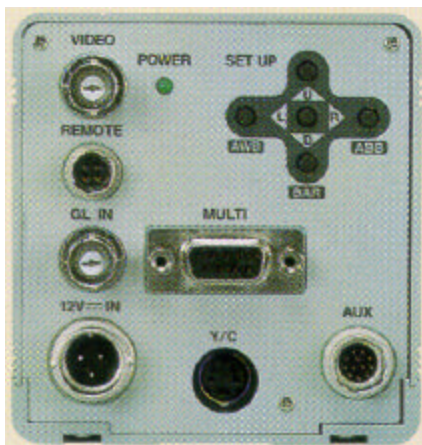


3 CCD Color Camera HV-D25



1/2 Inch 3 CCD DSP Color Camera HV-D25

- 800 TV Lines of Resolution
- Digital Signal Processing
- 3 Application Files for Storage of Setup Menus
- 6 Vector Color Correction
- Adjustable Chroma Level
- Digital Noise Reduction
- Auto Tracking White Balance Mode
- Auto Level Control
- Auto Electronic Shutter
- Lock Scan Shutter Mode
- Auto Knee
- Field or Frame Integration
- Composite, Y/C, RGB or Y/R-Y/B-Y outputs
- Genlock
- RS-232C Remote Control for all Functions



Advanced digital signal processing is combined with a high quality imaging block to provide exceptional video performance in a compact package. Designed for use on remote pan/tilt systems, graphic stands, or medical applications, the **HV-D25** features ease of use through selectable automatic functions for white balance, gain, shading and electronic shutter. For maximum flexibility, a full menu system allows adjustment of all camera parameters. Three application files allow storage and recall of all selected items. An extensive detail menu allows adjustment of detail gain and selection of detail frequency in addition to providing dynamic chroma detail to preserve highlights in high color areas. A six vector color corrector, DNR and gate signals for iris and white balance add to the camera's versatility. Full control of the camera is provided via RS-232C.

Specifications

Imager: 3 1/2 inch IT Microlens CCD's
Pixels: 768 x 494 (3)
Resolution: 800 TV Lines
Sensitivity: 2000 lux f8.0
S/N: 63db
Gain: 0 - 20 db or auto level (ALC)
Shutter: 1/60 - 1/10000 or AES
Lock Scan: 1/60.38 - 1/251.5 1H steps
Gamma: 0.35 or 1.0 selectable
White Bal: ATW / Memory / Preset
Masking: 6 vector, saturation and hue
Auto Knee: On / Off
Contrast: Off / Normal / High
Integration: Field / Frame 1/60 - 8 sec.
DNR: Off / Mode 1 / Mode 2
Genlock: VBS, BB, or H and V drive
Color Bars: SMPTE
Outputs: VBS, Y/C, Y/R-Y/B-Y, RGB
Remote: RS-232C
Lens Mount: C-Mount
Power: 12 volts DC
Size: (W x H x D) 80 x 83 x 134 mm
Weight: 950 grams