16:9 HDTV Camera

KH-100U

- World’s first 1080 line interlace HDTV Camera SMPTE 240M (rectangular pixel) or SMPTE 274M (square pixel) versions
- 2/3 inch 16:9 IT micro-lens CCD (1 million pixels)
- 750 Horizontal TV Line resolution
- Signal to noise ratio 52 dB
- Lightweight 10.2 lbs. (4.6 kg.) without lens
- Same size as conventional camera; 5.1” x 10.2” x 18.9” (130 x 260 x 480mm)
- Shoulder held operability and mobility
- Sensitivity of F7 at 2000 lux for flexible shooting
- Low vertical smear less than –110 dB due to low reflection CCD shielding screen
- Low power consumption of 30 W
- Compatible with W-VHS High definition format
- Scan line video processing (SVP) Digital Signal processor developed together with TI generates high TV line resolution combined with both vertical and horizontal detail correction
- 500 percent dynamic range for large contrast ratios from shadows to highlights
- Compatibility with Anton Bauer batteries provides for more than 60 minutes of shooting time
- Two white balance memories in addition to standard tungsten / sunlight setting
- Variable scan to synchronize shutter speed with TV monitors or computer displays
- Shutter priority operation
- 2/3” lens compatibility

Image pickup device : 2/3” IT CCD x 3

Optical filter

Horizontal resolution

Audio output

All model numbers, specifications and prices are subject to change without notice.