

AK-400 3-CCD Color Video Camera

- Frame interline transfer CCD image sensor (RGB) 574H x 499V pick-up element
- f/1.4 prism with quartz filter
- Dual concentric filter wheels
- Variable speed electronic shutter (1/125, 1/250, 1/500, 1/1000 sec.)
- 2000 lux (at f/5.6) high sensitivity
- High signal-to-noise ratio of 60dB
- 650 TV lines resolution
- 0.05% all zones registration
- Dynamic highlight compression
- 6dB black stretch (0-25%)
- Iris override $\pm 1/2$ f-stop
- Gain select: 0, +9, +18dB
- Automatic modes: auto black, auto white (A, B preset), pulse cancel
- 3 channel RGB linear color matrix
- RGB shading correction: white H/V, black H/V, extender
- Lens extender red/blue gain, master pedestal
- 2H vertical aperture correction
- Zebra level indicator



AK-400
(Docked to AU-400)

- Viewfinder character display: audio level, f-stop, filter-position, gain, auto, matrix, on/off, DC supply, shutter, lens extender, black stretch
- Viewfinder LED indicator: rec tally, VTR warning, auto, shutter, high gain, lens extender, black stretch, battery warning, tape remain

AK-400 Standard Configuration:

AK-400H camera head, AK-VF410 1.5" viewfinder, AK-Q470 tripod mounting adaptor, AKY-1044 shoulder strap