

# PRO POV CAMS

## Remote Head and Micro Camera Systems

Designed for industrial video, diagnostics, scientific imaging, and specialty programming such as reality TV, these tiny, high-resolution cameras can be mounted in places inaccessible to standard cameras—providing unique points of view for a range of uses. Whether focusing on an auto plant or a petri dish, an operating table or a poker table, these fixed focus professional systems will capture details otherwise impossible to record. Each camera head is connected by cable to a dedicated camera control unit (CCU), purchased separately, and requires a C-mount, bayonet or micro mount lens.

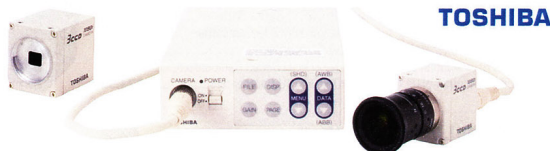


### IK-HD1

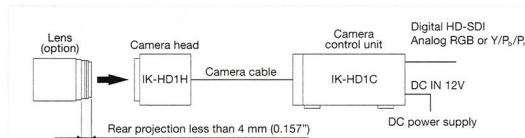
#### 3-CCD HD Remote Color Camera Head System

Barely larger than a sugar cube, this ultra-lightweight, professional-grade camera head has three 1/3" image sensors that produce full 1920 x 1080 HD video at 30fps. The unique 3-CCD prism block in this tiny 1.6" HDTV camera produces a picture so sharp it nearly jumps to life. For optimal image quality, a 3-CCD lens and use of the HD-SDI output from the camera control unit are recommended. Five user-set scene files plus manual white balance and gain control allow precise image handling.

#TOIKHD1H	Camera head with C-mount, 12V-DC, 10.3w	\$5,546.95
#TOIKHD1C	Camera control unit (60 Hz) f/IK-HD1H	\$3,932.50
#TOIKHD1E	Camera control unit (50 Hz) f/IK-HD1H	CALL
#TOEXCHD03	9.84" Camera head cable for IK-HD1	\$599.95
#TOEXCHD06	19.68" Camera head cable for IK-HD1	\$959.95
#TOEXCHD10	32.8" Camera head cable for IK-HD1	\$1,279.95
#TOEXCHD30	98.42" Camera head cable for IK-HD1	\$2,999.95
#TOACY415A	AC to 12-Volt DC power supply	\$124.95
#TOTF15DA8	15mm f/2.2 fixed lens for 1/3" C-mount cameras	\$407.50
#TOTF4DA8	4mm f/2.2 fixed lens for 1/3" C-mount cameras	\$329.95



TOSHIBA



### MN-43H

#### 1/2" CCD Color Lipstick Camera

This high-performance micro camera is ideal for medical and scientific applications as well as covert surveillance. Designed mainly for indoor use, the MN-43H offers low-light sensitivity down to 5 lux, and 470 lines of horizontal resolution.

- 1/2" CCD delivers 768 x 494 effective pixels
- Accepts 14 different lenses
- Manual white balance and shutter

ELMO



#ELMNA3H	#ELCC431E	Camera Control Unit for Elmo Remote-Head Cameras
#ELT3318	18mm, f3.3 Micro Mount Lens for 1/3-Inch CCD	
#ELTT203	1/3-Inch 3.0 mm, f/2.0 Lens	
#ELTT1655	1/3-Inch 5.5mm, f/1.6 Micro Camera Lens	
#ELEMCO2H	2 Meter/6.6 foot Camera Cable	#ELEMCO3H 3 Meter/10 Foot Camera Cable
#ELEMCI2H	12 Meter/39.4 Foot Camera Cable	#ELACE12A 120 Volt AC Power Supply

### IK-M44H

#### 1/2" CCD Micro Camera Head

Offering 470 lines of resolution and an ultra-fast shutter, the IK-M44H is a micro remote-head camera that produces finely detailed video for a variety of industrial applications.

- 1/2" CCD (410K pixels)
- Minimum 5 lux
- Accepts 12mm micro-mount lenses (3mm–24mm)

TOSHIBA



#TOIKM44H	
#TOIKCU44A	Camera Control Unit for Toshiba IK-M44 Camera Head
#TOJKL15M2	15mm f/2.0 Micro Mount Lens
#TOJKL04M2	4mm f/2.0 Micro Mount Lens for Toshiba
#TOJKL24M2	24mm f/3.1 Micro Mount Lens

### HV-D30

#### High Resolution 3-CCD Color Camera

The compact, multi-function design of Hitachi's smallest 3-CCD camera makes it ideal for medical, industrial and other specialized imaging applications. Three 1/3" CCD's (410K pixels each) produce 800 lines of horizontal resolution, while a 12-bit A/D converter and advanced DSP assure high-quality images with minimal noise. Reaching a minimum sensitivity of 0.9 lux, the HV-D30 excels in low-light situations. Includes genlock input for synchronizing with external devices, plus composite, Y/C, RGB or Y/R-Y-B-Y outputs and RS-232C port for remote operation.

- 4 scene files
- 6-vector color corrector
- Lens flare and shading compensation
- Dynamic Chroma Compensation
- Dynamic noise reduction

HITACHI



#HIHV30	#TKRC-Z3	camera control box for Hitachi HV-D30
#FUTF28DA8	2.8 mm f/2.2 fixed lens for 1/3" C-mount cameras	

### DXC-390 / DXC-990

#### 3-CCD Color Video Cameras

These remote cameras combine advanced image control with Sony's Exwave HAD technology for improved sensitivity and reduced smear. The DXC-390's 1/3" CCD's and C-mount lenses produce 800 lines of resolution, while the DXC-990's 1/2" CCD's and bayonet-mount lenses produce 850 lines.

- Strobe trigger function, RS-232C interface, extended genlock, RGB sync
- Motorized remote control lens, selectable AE speed, user-defined AE area

SONY



#SODXC390	#SODXC990	1/2" 3-CCD Camera (850 lines)	#SODXC390P	1/3" 3-CCD PAL Camera (800 lines)
#SODXC990	1/2" 3-CCD PAL Camera (850 lines)		#SODXC990P	1/2" 3-CCD PAL Camera (850 lines)
#FUT16X55DA5	16x Zoom Video Lens		#SOVCL0716BXA	16x Industrial Lens
#PE812016MAIV	8mm–120mm f/1.6–2.4 C-mount Lens			
#SOCMD3	Camera Power Adapter w/ Y/C & RGB Output	#SORMC950	Remote Camera Control	
#SOCMA2	DC Power Supply	#SOCMC12P10U	Power Cable (33 ft)	