

TOSHIBA IK-HR1

- This camera is a very popular part of our fleet. It's an all-in-one unit using CMOS technology.
- The CS mount gives you access to a much wider range of lenses including wide angle, wide aperture and high resolution variants.
- As it has no separate CCU it makes a very neat and easy to rig camera, either in studio, in car or on live OBs.



DIMENSIONS

Without Lens 44.4mm (W) 44.4mm (H) 77.8mm (D) 122g

SPECIFICATIONS

Power 12V DC \pm 10% DCIN connector (4pin) 4W

Sensor 1/3" progressive scan CMOS

Sensitivity F4 standard @ 2000 Lux, 3,000K

Shutter (1/s) 60 100 125 250 500 1,000 2,000 4,000
Auto Level – range of -100 to 100
Synchronized Scan – Set by horizontal

Gain MANUAL (manual)
OFF (0dB)

White Balance Automatic White Balance
Automatic Tracking White Balance
Manual

Scene Files 5 **OSD on Output** YES

Remote Control RS-232C: Baud rate 9600bps/19200bps

Lens Mount CS (C via adapter)

LENSES

	<u>Type</u>	<u>Focal Length</u>	<u>Angle of View</u>
ADL HFE1916C	Fisheye	1.87mm	180°
Fujinon 3MP	Varifocal	2.2 – 6mm	91° – 35°
Navitar 7010	Zoom	8.5 – 90mm	31° – 3°

FEATURES

One-piece system

Ultra compact & lightweight

1080i/720p at 50/60 Hz Video Output

1/3" CMOS 2.1 megapixel sensor

On-screen menu

HD-SDI Video Output

Auto and manual white balance

Auto and manual electronic shutter

APPLICATIONS

Sports

Entertainment

Natural History

Reality

Head mounted

News Helicopter

Scientific imaging /diagnostics

