



# TOSHIBA IK-HD5

- Switchable progressive or interlaced full HD 1080p/1080i video camera.
- 3G-SDI/HD-SDI and DVI-D outputs.
- Removable optical low pass filter (OLPF) enabling switching between visible light and near-infrared.
- Coupled with the new Fujinon TF4XA-1 UHD 4mm lens the images are stunning.



## DIMENSIONS

Without lens 32.6mm (W) 38.6mm (H) 46mm (D) 93g

## SPECIFICATIONS

Power 12V DC ± 10% 10.3W

Sensor 3-CMOS, 1/2.9 inch, 2.1MP progressive

Sensitivity F11 at 2000 lx, 3000 K (50Hz)

Minimum Illumination 4.0 lx at F2.2, 20 dB, BINNING: ON (50Hz)  
8.0 lx at F2.2, 20 dB, BINNING: OFF (50Hz)

Shutter Auto / Manual OFF, 1/60 – 1/10,000; Synchro Scan

Gain Auto (-15dB to 20dB); Manual (-15dB to 20 dB)

White Balance Auto / Manual

Output Signal DVI-D / 3G-SDI or HD-SDI

Scene Files 5 Lens Mount C

## LENS

	Type	Focal Length	Horiz. Angle of View
Fujinon TF4XA-1	Prime	4mm	71°



## FEATURES

- Ultra compact & light camera head
- Switchable between 1080p and 1080i
- Up to 1,000 TV lines resolution
- 5 user-configurable scene files
- Binning mode for 4x sensitivity
- Image flip and mirror
- Gen-lock for 3D and multi-camera use
- 6 metre CCU cable (longer on request)
- Grips and mounts supplied

## APPLICATIONS

- Natural History
- In Car
- Sports
- POV
- Endoscopy, Microscopy, etc
- Underwater (housing or ROV)
- Aerial including UAV

