



CAMERAS AND RECORDERS

Iconix HD-RH1

Perfect for a wide range of POV application, the Iconix is a state of the art HD miniature camera system

Providing impressive functionality and performance in a compact package the camera head incorporates a 1/3 inch progressive CCD image sensor offering the versatility of 720p, 1080i, 1080p, 480i (NTSC) and 576i (PAL) at all standard frame rates.

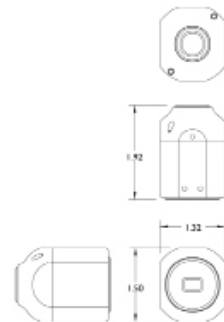
The camera is supplied as standard with three C-mount lens options - 2.8mm, 4mm and 8mm and a variety of mounts are available

including an underwater housing. For standalone production work the camera can be supplied with a range of tape and solid state recorder options. For live applications from sport to music to entertainment, the Iconix can be integrated with the unique ACS fibre transmission system allowing video and camera/iris control via an RCP over single mode of SMPTE fibre with seamless integration into an Outside Broadcast environment.

Technical Specifications

IMAGE SENSOR:	1/3 inch progressive CCD
OPTICAL SYSTEM:	1/3 inch 3 CCD Prism system
LIMITING RESOLUTION:	900 TV Lines (1080i/p), 700 TV Lines (720p)
LENS MOUNT:	C-Mount
SCANNING SYSTEMS:	720p/23.98, 24,25,29.97,30,50,59.94,60Hz 1080i/50,59.94,60Hz 1080p/23.98,24,25,29.97,30,50,59.94,60Hz
SENSITIVITY:	f8/2000 lux
SIGNAL/NOISE RADIO:	>60dB, Y Channel
QUANTIZATION PROCESSING:	14-Bit
GAMMA:	On/Off, five variable user adjustable
WHITE BALANCE:	Automatic (AWB) or manual
BLACK BALANCE:	Automatic
GAIN:	0dB to 18dB, manual or fixed
ELECTRONIC SHUTTER:	Automatic or fixed
SCENE FILE:	3 user programmable profiles
SYNC SYSTEMS:	Internal or genlock to tri-level sync
OUTPUT SIGNALS:	RGB/YpPr.BNC x 3, 1 Vpp, 75Ohm Sync on Y/G or YpPr/RGB HD-SDI (SMPTE-292M): BNC x 2 Two single link 4:2:2 or dual link 4:4:4 (RGB or YpPr) or dual link 4:2:2 (1080p50/60), DVI-D Genlock: BNC x 1, Tri-level Sync Audio signal: XLR3 x 1, 1-Channel Balanced 60, -50, -40, -30, -20, -10, 0, +4dB 600-Ohm Remote control: RS-232, DSUB-9
INPUT SIGNALS:	12VDC, 30W
POWER REQUIREMENTS:	Head: 64g (2.3oz) Controller: 1.2KG (2.6lbs)
WEIGHT:	Head: 1.32W x 1.50H x 1.92"D (33.5 x 38 x 48.8mm)
DIMENSIONS:	Controller: 8.4W x 1.78H x 12"D (213 x 45 x 305mm)
STANDARD CABLE LENGTH:	10 metre
TRIPOD MOUNT:	Optional adapter for head with 1/-20 thread)

Iconix HD-RH1 Head



Iconix HD-RH1 Controller

