

# ICONIX™



Multi-Format:

- 720p @ 24,25,30,50 and 60 Hz
- 1080i @ 50 & 60 Hz
- 10800p @ 24, 25, 30, 50 and 60 Hz

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- 700 Lines (720p), 900 Lines (1080i/p)
  - SDI, DVI-D, and Analog Outputs
  - 14-Bit Quantization
  - Electronic Shutter and Enhancement
  - Programmable Gamma Function
  - Genlock and Remote Control

## HD-RH1

1/3" Progressive  
3CCD HDTV Camera

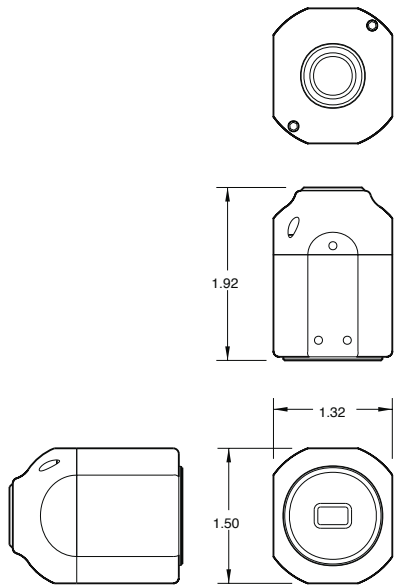
A revolutionary High Definition remote head point of view camera system providing a high-performance, multi-format solution in a small package

iconix

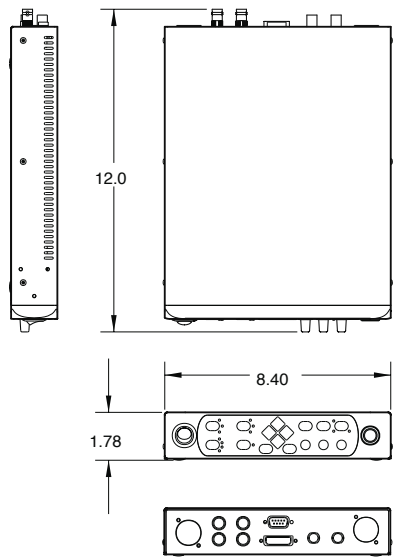


HD-RH1

HD-RH1	Specifications:
Image Sensor	1/3-inch Progressive CCD
Optical System	1/3-inch 3-CCD Prism
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, 60 Hz 1080p / 23.98, 24, 25, 29.97, 30, 50, 59.94, 60Hz 525i / 59.94Hz 625i / 50Hz
Sensitivity	f8 / 2000 lux
Signal/Noise Ratio	>60dB, Y Channel
Quantization Processing	14-bit
Gamma	On/Off, Five-Variable User Adjustable
White Balance	Automatic (AWB) or Manual
Black Balance	Automatic (ABB)
Shading Correction	Automatic
Gain	0 dB to 18 dB, Manual or Fixed
Electronic Shutter	Automatic or Fixed
Scene File	3 User-Programmable Profiles
Sync System	Internal or Genlock to Tri-Level Sync
Output Signals	RGB/YPbPr: BNC x 3, IVpp. 75 Ohm Sync on Y/G or YPbPr/RGB HD-SDI (SMPTE-292M): BNC x 2 Two Single-Link 4:2:2 or Dual-Link 4:4:4 (RGB or YPbPr) or Dual-Link 4:2:2 (1080p50/59.94/60) DVI-1
Input Signals	Genlock: BNC x 1, Tri-Level Sync Remote Control: RS-232, DSUB-9
Power Requirements	12VDC, 30W
Weight	Head: 2.3 oz. (64g) Controller: 2.6 lbs. (1.2 kg)
Dimensions	Head: 1.32"W x 1.50"H x 1.92"D (33.5 x38 x 48.8 mm) Controller: 8.4"W x 1.78"H x 12"D (213 x 45 x 305 mm)
Tripod Mount	Optional Adapter for Head with 1/4"-20 Thread



Camera Head



Controller

Features and Specifications subject to change without notice



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