

ICONIX

The World's Smallest HD Video Camera

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.

Multi-Format

- ☐ 1080sF @ 23.98, 24, 25, 29.97, 30
 - ☐ 1080p @ 24, 25, 30, 50, and 60 Hz
 - ☐ 1080i @ 50 & 60 Hz
 - ☐ 720p @ 24, 25, 30, 50, and 60 Hz
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- ☐ SDI, DVI-D, and Analog Outputs
 - ☐ 14-Bit Quantization
 - ☐ Electronic Shutter and Enhancement
 - ☐ Programmable Gamma Function
 - ☐ Genlock and Remote Control



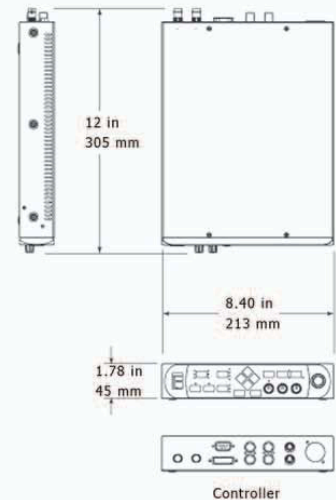
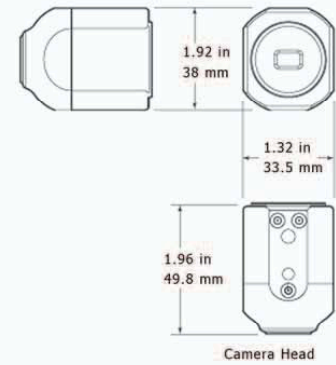
iconixvideo.com

800-783-1080

Made in the U.S.A

HD-RH1**Specifications****iconixvideo.com**

Image Sensor	1/3-inch Progressive Square Pixel CCD
Optical System	1/3-inch 3-CCD Prism System
Limiting Resolution	700 TV Lines (720p) 900 TV Lines (1080i/p)
Lens Mount	C-Mount
Scanning System	1080p: 60, 59.94, 50, 30, 29.97, 25, 24 23.98 1080sF: 30, 29.97, 25, 24 23.98 1080i: 60, 59.94, 50 720p: 60, 59.94, 50, 30, 29.97, 25, 24 23.98 30n60, 29.97n59.94, 25n50, 24n60, 23.98n59.94 576: 50 480: 59.94
Sensitivity	F/8 @ 2000
Signal/Noise Ratio	52dB typical, Y Channel
Quantization	14-Bit
Gamma	On/Off
White Balance	Automatic (AWB) or Manual
Black Balance	Automatic
Gain	0 dB to 15 dB, Manual or Fixed
Electronic Shutter	Fixed, Variable
Scene File	3 User-Programmable Profiles
Sync System	Internal or Genlock to analog sync
Output Signals	BNCx3, 1Vpp, 75Ohm, RGB/YpPr Sync on Y/G or YpPr/RGB HD-SDI/SD-SDI (SMPTE-292/SMPTE-259) BNCx2: Two Single-Link 4:2:2 Dual Link 4:4:4: RGB Dual Link 4:4:4 YCbCr Dual Link 4:2:2 YCbCr for 1080p: 60, 59.94, 50 DVI-I; RGB, YCbCr
Input Signals	Genlock: BNCx1, Tri-Level or Bi-Level Sync Remote-Controls: RS-232
Power Requirements	12VDC, 30W
Weight	Head: 2.3 Oz (64g)
Controller:	3.5lbs (1.2kg)
Dimensions	Head: 1.32"W x 1.50"H x 1.96"D (33.5x38x49.8mm)
Controller:	9.4"W x 1.78"H x 12"D (213x45x305mm)
Tripod Mount	Optional Adapter with 1/4-20 and 3/8-16 Thread

**HD-RH1 Camera System: Camera Head, CCU, Power Supply**

Features and Specifications subject to change without notice

Iconix Video, Inc7402 Hollister Ave
Goleta, CA 93117

800.783.1080

Fax 805.690.3655

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