

Studio2K

World's Smallest 2K Digital Cinema Camera



The world's most flexible camera is now available to filmmakers in 2K resolution.

The Iconix Studio2K has been designed to produce pristine images in higher resolution for motion picture and stereoscopic 3D applications.



Features Include:

- > 2048x1080 @ 23.98, 24, 25, 29.97, 30 Hz
- > Supports all HD formats: 1080i, 1080p, 1080PsF, 720p
- > Supports SD formats: 576i and 480i
- > Dual-link 4:4:4 RGB & YCbCr
- > Fiber-out direct from CCU
- > Genlock from Fiber, SDI or Analog

ICONIX

Bigger on the inside.

Studio2K

Specifications

Image Sensor	1/3-inch Progressive Square Pixel CCD
Optical System	1/3-inch 3-CCD Prism System
Limiting Resolution	700 TV Lines per picture height (720p) 900 TV Lines per picture height (1080i/p)
Lens Mount	C-Mount
Scanning System	2K x 1080p: 30, 29.97, 25, 24, 23.98 2K x 1080sF: 30, 29.97, 25, 24, 23.98 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 576i: 50 480i: 59.94
Sensitivity	F/8 @ 2000 lux
Signal/Noise Ratio	52dB typical, Y Channel
Quantization	14-Bit
Gamma	Fully Parameterized
White Balance	Automatic (AWB), Manual
Black Balance	Automatic (ABB), Manual
Gain	0 dB to 15 dB
Electronic Shutter	Fixed, Variable (ELC), Automatic, C-SCAN
Scene File	3 Profiles
Output Signals	HD-SDI/SD-SDI (SMPTE-292/SMPTE-259) BNC x2, Fiber Optic x2: 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 Analog Video BNC x3: 1Vpp, 75Ohm, RGB/YPbPr Sync on Y/G or YPbPr/RGB DVI-I: RGB, YCbCr
Input Signals	Genlock Input: HD-SDI & SD-SDI: BNC x1 (SMPTE 292M, SMPTE 259M) Fiber Optic: HD or SD with SFP transceiver or receiver module Analog: Tri-Level (HD) or Bi-Level Sync (SD) Remote-Control: RS-232, EIA-485
Power Requirements	12VDC, 30W
Weight	Head: 2.3 Oz (64g) CCU: 4.4lbs (2.0kg)
Dimensions	Head: 1.32"W x 1.50"H x 1.96"D (33.5x38x49.8mm) CCU: 8.35"W x 1.72"H x 12"D (212x44x305mm)
Tripod Mount	Optional Adapter with 1/4-20 and 3/8-16 Thread
Fiber Optic Receptacle	Accepts Industry-Standard SFP modules; Tx, Rx, or Transceiver Tx/Rx

Features and specifications subject to change without notice.

Made in the U.S.A.

