

UHD-NDI3-IP67

Exhibit the Beauty Outdoors has to offer with AIDA's next GEN HX3 Cams

NDI HX3 has already been established as the golden ratio for HX, paving a way for new generational workflows involving NDI®. In many cases however having 4K quality cameras in the wild has always proven to be an issue.. Until the UHD-NDI3-IP67 came along. Packed with a 4K Sony CMOS sensor, you can say goodbye to limitations, and hello to creative visions. With the ability to capture stunningly clear HX3 with a 4K sensor, to relaying gorgeous 2160P over HX, this camera has the ins and outs of HX covered!

So go out and elevate your streams to the next level using the UHD-NDI3-IP67, the world's first 4K IP67 NDI HX3 camera!



KEY FEATURES:



APPLICATIONS:



OUTDOOR SPORTS



MACHINE VISION



SECURITY



OUTDOOR EVENTS



MUSIC VENUES

*NDI® is a registered trademark of Newtek, Inc.

MAIN FEATURES

- 4K 1/2.8" Progressive Scan CMOS sensor capable of capturing 2160p 60fps over NDI®|HX
- HX 3 Capable camera outputting up to 1080p 60fps at 60mb, 4 times the amount of HX! Looks even better with a 4K CMOS sensor than HD!
- Accessible Web UI to stream directly to social media platforms and control image parameters over IP.
- Versatile design with top & bottom tripod mounts for unqiues shot creation.
- Camera is PoE+ Capable. Just plug in one wire for power, control and video!
- Small form-factor and rugged designed makes all video streaming applications possible
- Small tally light on front of camera to ensure talent of when camera is live or about to be.
- Weatherproofing IP67 rating for protection against the outdoors, as well as a short submersion time under water!

SPECIFICATIONS

VIDEO

Image Sensor	1/2.8" Progressive CMOS
Effective Pixels	Horizontal: 1920, Vertical: 1080
Pixel Size	2.0 µm (H) x 2.0 µm (V)
Resolution	2160p, 1080p, 1080i, 720p
Resolution Rate	NDI HX ONLY: 2160p 60p/59.94/50p/30p/ 29.97p/25p/24p HX 3: 1080 60p/59.94/50p/30p/29.97p/25p/24p 1080 60i/59.94i/50i 720 60p/59.94p/50p
Output	IP (NDI HX3/SRT/RTMP/RTSP)
Color Space	4:2:2 (YCbCr) 10bit
Min Illumination	0.2Lux (day), 0.1Lux (Night)
White Balance	Auto & Manual (9000 - 11,000 K)

LENS

Lens	12MP 5mm CS Mount HD Lens
	FOV: 78°

AUDIO

Audio Embed	Embed over HDMI and IP streaming
Input	3.5mm Line Input

WEATHERPROOFING

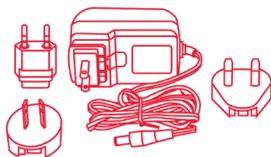
IP Rating	IP67 - Good against moisture, dust
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PHYSICAL

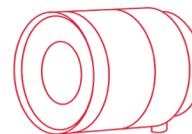
Camera Control	Protocol: VISCA Over IP
Operation Temp	32°F - 104°F
Dimension	120mm x 53mm x 53mm 4.72" x 2.09" x 2.09"
Weight	800g / 1.76 lb
Power	12VDC (+9 - +15VDC), PoE+ (standard IEEE802.3at)

*Specification are subject to change without notice.

PACKAGE CONTENTS



DC 12v Power Supply & Sockets Adapter



5mm 12MP Lens (Pre-Installed)

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At AIDA Imaging, innovation is key to crafting our tried and tested quality imaging solutions. We strive to raise the bar by engineering and manufacturing cutting edge cameras and converters. From concept to reality, AIDA Imaging meticulously creates products that are applicable to various solutions, effective for the global user.