

# UHD-NDI3-300

## Visualize the Power of 4K through Clarity, Quality, and HX!

We'll admit, the UHD-NDI3-300 was a long time in the making.. But after meticulous refinement, the UHD-NDI3-300 emerges as the pinnacle of AIDA meeting NDI HX3, making any waiting justified for this camera. The UHD-NDI3-300 features the ability to produce stunning NDI HX3 1080 60fps via its 4K Sony CMOS sensor, exhibiting the clearest Full-HD video over any HX3 network. If you need something a bit more grandeur, you can opt into the cameras 4K 60fps NDI HX, accounting for every detail possible in any frame. You also get the luxury of having a HDMI 2.0 port for output or field tests, set at any resolution you need it at.

So ignite your imagination with HD or 4K visual brilliance from the UHD-NDI3-300, pushing the envelope of what is now, next GEN streaming!



KEY FEATURES:



APPLICATIONS:



CONCERTS

MEDICAL APPLICATIONS

POV SHOTS

INDOOR EVENTS

LIVE STREAMING

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

## MAIN FEATURES

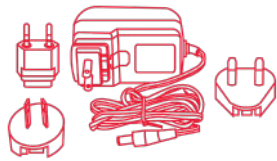
- 4K 1/2.8" Progressive Scan CMOS sensor capable of capturing 2160p 60fps over NDI|HX and HDMI
- HX 3 Capable camera outputting up to 1080p 60fps at 60mb, 4 times the amount of HX! Looks even better with a 4K CMOS sensor than HD!
- Accessible Web UI to stream directly to social media platforms and control image parameters over IP.
- Versatile design with top & bottom tripod mounts for unique 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.

## SPECIFICATIONS

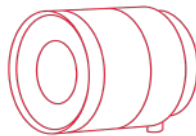
<b>VIDEO</b>		<b>LENS</b>	
Image Sensor	1/2.8" Progressive CMOS	Lens	12MP 5mm CS Mount HD Lens
Effective Pixels	Horizontal: 3840, Vertical: 2160		FOV: 78°
Pixel Size	2.0 μm (H) x 2.μm (V)	<b>AUDIO</b>	
Resolution	2160p, 1080p, 1080i, 720p	Audio Embed	Embed over HDMI and IP streaming
Resolution Rate	NDI HX/HDMI ONLY: 2160 60p/59.94/50p/30p/29.97p/25p/24p	Input	3.5mm Line Input
	HX 3: 1080 60p/59.94/50p/30p/25p/24p	<b>STANDARD</b>	
	1080 60i/59.94i/50i	IP Protocol	UDP IP, RTSP RTMP, SRT, NDI HX
	720 60p/59.94p/50p	<b>PHYSICAL</b>	
Output	HDMI/IP (NDI HX3/SRT/RTMP/RTSP)	Camera Control	Protocol: VISCA Over IP
Color Space	4:2:2 (YCbCr) 10bit	Operation Temp	32°F - 104°F
Min Illumination	0.2Lux (day), 0.1Lux (Night)	Dimension	85mm x 49mm x 49mm
White Balance	Auto & Manual (9000 - 11,000 K)		3.35" x 1.93" x 1.93"
		Weight	350g / 1 lb
		Power	12VDC (+9 - +15VDC), PoE+ (standard IEEE802.3at)

\*Specification are subject to change without notice.

## PACKAGE CONTENTS



DC 12v Power Supply & Sockets Adapter



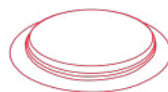
5mm 12MP Lens (Pre-Installed)



USB Cable



C-Mount Cap Adapter



Sensor Cap

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

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.