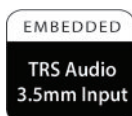# UHD-NDI3-X30

AIDA Design x Innovation x 30 = The King of HX

Sitting at the top of the throne of next-gen AIDA NDI HX3 cameras is the pinnacle of our innovation, the UHD-NDI3-X30. Assisting the camera is a 4K 30X optical zoom module, capable of capturing video clearly up to 50M, or 150ft. From Crystal-Clear HX 3 1080p to Majestic HX 2160p, capture every detail and steal the show using the cameras autofocusing ability!
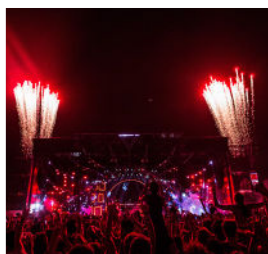
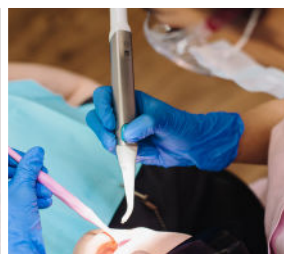The UHD-NDI3-X30 is the ultimate one-man-army for limitless creation!

KEY FEATURES:

NDI® NDI HX3	HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE	SRT Ready SRT	ULTRA-HD 4K	ZOOM 30X Optical Zoom	EMBEDDED TRS Audio 3.5mm Input

APPLICATIONS:

CONCERTS	MEDICAL APPLICATIONS	MAIN CAMERA ALTERNATIVE	INDOOR EVENTS	LIVE STREAMING
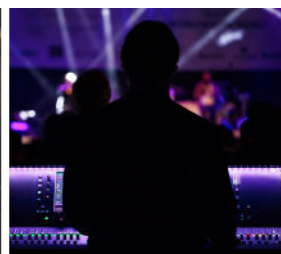
*NDI® is a registered trademark of Newtek, Inc.

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 uniques 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.
- Out of this world 4K 30X optical zoom module capable of capturing video up to 150ft, without missing detail.

SPECIFICATIONS

VIDEO

Image Sensor	1/2.8" Progressive CMOS
Effective Pixels	Horizontal: 3840, Vertical: 2160
Pixel Size	2.0 μm (H) x 2.μm (V)
Resolution	2160p, 1080p, 1080i, 720p
Resolution Rate	NDI HX/HDMI ONLY: 2160 60p/59.94/50p/30p/29.97p/25p/24p
	HX 3: 1080 60p/59.94/50p/30p/25p/24p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p
Output	HDMI/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)

OPTICAL ZOOM MODULE

Lens	30x Optical Zoom Module
Focal length	6.91~214.64mm
Viewing Angle	59°(Wide) ~ 1.98°(tele)

AUDIO

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

STANDARD

IP Protocol	UDP|IP, RTSP|RTMP, SRT, NDI|HX

PHYSICAL

Camera Control	Protocol: VISCA Over IP
Operation Temp	32°F - 104°F
Dimension	220mm x 72mm x 72mm
	8.66" x 2.83" x 2.83"
Weight	1400g / 3.09 lb
Power	12VDC (+9 - +15VDC), PoE+ (standard IEEE802.3at)

*Specification are subject to change without notice.

PACKAGE CONTENTS

DC 12v Power Supply & Sockets Adapter

USB Cable

Remote Controller

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

At ADIA 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.