POV Camera

NDI|HX | **AIDA** IMAGING

HD-NDI-CUBE

NDI®|HX Compatible FHD POV Camera

Don't let the HD-NDI-CUBE fool you. Its tiny form factor does not compromise any FULL-HD quality seen in our POV cameras. With the ability to output NDI|HX, SRT, RTSP and RTMP simulataneously, its no wonder why the CUBE is a production game-changer.

NDI® NDI|HX | SRT Ready SRT | STREAMING RTSP/RTMP

APPLICATIONS:

LIVE PRODUCTION   WORSHIP   SPORTS   MEDICAL   SECURITY

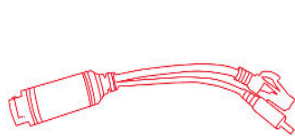*NDI® is a registered trademark of Newtek, Inc.

MAIN FEATURES

- Full-HD 1/3" Progressive Scan CMOS sensor capable of 1080 60p NDI®|HX Video.
- Accessible Web UI to stream directly to social media platforms and control image parameters over IP.
- Versatile design with top and bottom tripod mounts for unique shot creation.

- USB SVC port for easy network setting adjustments and updates.
- Small form-factor makes it placeable in discreet places
- Perfectly suited as extra angles for any new or existing NDI®|HX setup.
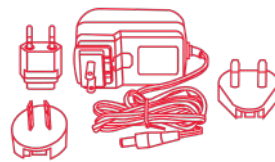
SPECIFICATIONS

VIDEO

Image Sensor	1/3" Progressive CMOS
Sensor Size	5.346mm x 3.003mm (16.9)
Effective Pixels	Horizontal: 1920, Vertical: 1080
Pixel Size	2.75 µm (H) x 2.75 µm (V)
Resolution	1080p, 1080i, 720p
Resolution Rate	1080 60p/59.94/50p/30p/29.97p/25p
	24p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p
Output	IP (NDI|HX/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	C/CS Mount (Default 4mm HD Lens)

STANDARD

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

PHYSICAL

Camera Control	Protocol: VISCA Over IP
Operation Temp	32°F - 104°F
Dimension	86mm x 40mm x 40mm / 3.38" x 1.57" x 1.57" (with default 4mm lens)
Weight	180g / 0.39lbs (with default 4mm lens)
Power	12VDC (+9 - +15VDC) (PoE Adapter Included)

*Specification are subject to change without notice.
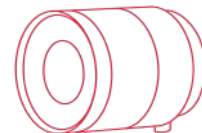
PACKAGE CONTENTS

PoE Dongle Adapter
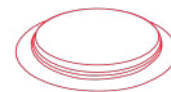
DC 12v Power Supply & Sockets Adapter

4mm 5MP Lens (Pre-Installed)

USB Cable

C-Mount Cap Adapter

Sensor Cap

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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.