NDI|HX | AIDA IMAGING

HD-NDI-200
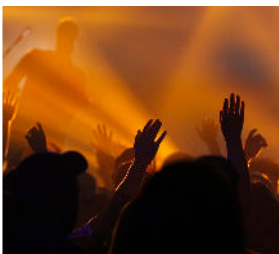
NDI®|HX2 Compatible FHD POV Camera

The true conception of AIDA meeting NDI. The HD-NDI-200 was designed as the perfect on the go NDI|HX2 camera, ranging from its formidable size and easy connectivity. Harness the power of NDI|HX2 through the first true POV experience AIDA has to offer
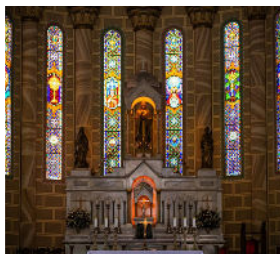

KEY FEATURES:

NDI® NDI|HX

HDMI HIGH DEFINITION MULTIMEDIA INTERFACE

STREAMING RTSP/RTMP

APPLICATIONS:

LIVE PRODUCTION   WORSHIP   SPORTS   MEDICAL   SECURITY

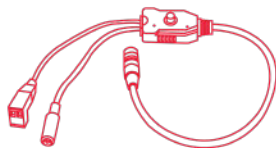*NDI® is a registered trademark of Newtek, Inc.

MAIN FEATURES

- Full-HD 1/2.8" Progressive Scan CMOS sensor capable of 1080 60p NDI®|HX2/HDMI 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.

- OSD breakout cable provides power or control over serial RS485 communication.
- Flawlessly relays multi-channel embedded audio via NDI®|HX2
- Perfectly suited for beginning and existing NDI® Setups.
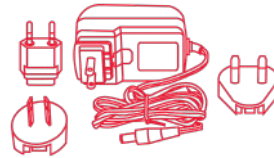
SPECIFICATIONS

VIDEO

Image Sensor	1/2.8" Progressive CMOS
Effective Pixels	Horizontal: 1920, Vertical: 1080
Pixel Size	2.9 µm (H) x 2.9 µm (V)
Resolution	1080p, 1080i, 720p
Resolution Rate	1080 60p/59.94/50p/30p/29.97p/25p 24p/23.98p 1080 60i/59.94i/50i 720 60p/59.94p/50p/30p/29.97p/25p
Output	HDMI, RJ45, NDI®|HX2
IP Rate	1920 x 1080 @ 3~60 1280 x 720 @ 3~60 1024 x 576 @ 3~60 620 x 360 @ 3~60
Color Space	4:2:2 (YCbCr) 10bit

LENS

Lens	C/CS Mount (Default 4mm HD Lens)

AUDIO

Input	3.5mm TRS Stereo Audio Port
Sample Rate	16/24/32 Bits

PHYSICAL

Camera Control	Protocol: VISCA RS485, VISCA Over IP Control: OSD Button or Web UI
Operation Temp	32°F - 104°F
Dimension	54mm x 54mm x 127mm / 2.125" x 2.125" x 5" (With default 4mm Lens)
Power	12VDC (+9 - +15VDC)/ POE

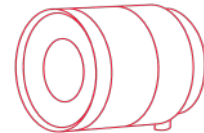**Specification are subject to change without notice.*

PACKAGE CONTENTS

I/O Breakout Cable

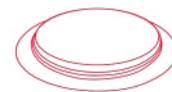

DC 12v Power Supply & Sockets Adapter

4mm Megapixels 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.