

HD-NDI-VF

NDI®|HX Compatible FHD POV Camera with Varifocal Lens

The HD-NDI-VF is sorta like the big brother of the HD-NDI-IP67. They are both courageous, and adventurous where they go. However, sometimes older brothers know what's best. The HD-NDI-VF showcases a beautifully crafted IP54 rated lens, which can adjust both the zoom, and focus. That way, you can get that perfect shot you need, regardless of the position.

With great versatility, comes great power, and we all know that great power comes with great responsibility. So leave it up to the HD-NDI-VF to get that shot wherever it is, when you need it most.



KEY FEATURES:



APPLICATIONS:



ACADEMIC RESEARCH



MOTION CAPTURE



POV SHOTS



MACHINE VISION



OUTDOOR EVENTS

*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.
- PoE+ adaptable with adapter (comes with purchase of the camera)
- Custom IP54 rated Varifocal lens providing a FOV of 120° wide, and 36° tele to help get that perfect shot.
- Weatherproof rating allows for extra protection against environmental elements
- Small form-factor and rugged design makes all video streaming applications possible
- Perfectly suited for outdoor shots 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	2.8mm ~ 12mm Custom Lens
	FOV Wide: 120° Tele'd: 36°

STANDARD

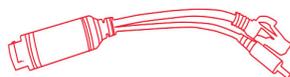
IP Protocol	UDP IP, RTSP RTMP, SRT, NDI HX
-------------	--------------------------------

PHYSICAL

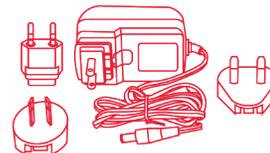
Camera Control	Protocol: VISCA Over IP
Operation Temp	32°F - 104°F
Dimension	73mm x 41mm x 41mm 2.86" x 1.61" x 1.61" (With added lens)
Weight	454g / 1 lb
Power	12VDC (+9 - +15VDC) (PoE Adapter Included)

*Specification are subject to change without notice.

PACKAGE CONTENTS



PoE Dongle Adapter



DC 12v Power Supply & Sockets Adapter

*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.