

HD-NDI-TF

NDI® HX Compatible Telephoto-Lens Streaming Camera

The HD-NDI-TF adds another level of sophistication to the already versatile NDI® HX, leveraging its 5MP 5-50mm weatherproof lens. Encased sturdily into the case, comes a new one-of-a-kind varifocal lens capable of capturing footage up to 60ft, all while being IP54 rated for whatever mother nature wants to throw at it.

The HD-NDI-TF is yet another tool in the arsenal to express your creativity, no matter the boundaries of streaming limitations!



KEY FEATURES:



APPLICATIONS:



ACADEMIC RESEARCH



WEATHER CAPTURE



MACHINE VISION



OUTDOOR EVENTS



LIVESTREAM EVENTS

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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 51° wide, and 6.1° 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

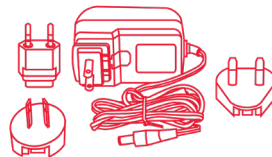
VIDEO		LENS	
Image Sensor	1/3" Progressive CMOS	Lens	5mm ~ 50mm Custom Lens
Sensor Size	5.346mm x 3.003mm (16.9)		FOV Wide: 51° Tele'd: 6.1°
Effective Pixels	Horizontal: 1920, Vertical: 1080	STANDARD	
Pixel Size	a2.75 µm (H) x 2.75 µm (V)	IP Protocol	UDP IP, RTSP RTMP, SRT, NDI HX
Resolution	1080p, 1080i, 720p	PHYSICAL	
Resolution Rate	1080 60p/59.94/50p/30p/29.97p/25p 24p	Camera Control	Protocol: VISCA Over IP
	1080 60i/59.94i/50i	Operation Temp	32°F - 104°F
	720 60p/59.94p/50p	Dimension	73mm x 41mm x 41mm 2.86" x 1.61" x 1.61" (With added lens)
Output	IP (NDI HX/SRT/RTMP/RTSP)	Weight	454g / 1 lb
Color Space	4:2:2 (YCbCr) 10bit	Power	12VDC (+9 - +15VDC) (PoE Adapter Included)
Min Illumination	0.2Lux (day), 0.1Lux (Night)		
White Balance	Auto & Manual (9000 - 11,000 K)		

*Specification are subject to change without notice.

PACKAGE CONTENTS



PoE Dongle Adapter



DC 12v Power Supply & Sockets Adapter



Lens Hex Adapter

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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, **ADIA Imaging** meticulously creates products that are applicable to various solutions, effective for the global user.