

HD3G-NDI-200

NDI® HX and 3G-SDI Dual Streaming Power!

Leveraging the power of both SDI and NDI® HX comes the all new HD3G-NDI-200. With simultaneous outputs, spice up your established SDI workflow by bringing in AIDA's tried and trusted IP Streaming and NDI® HX for program, preview, or control!



KEY FEATURES:



APPLICATIONS:



LIVE VENUES



EXISTING SDI WORKFLOWS



LIVESTREAMING



MACHINE VISION



SPORTS

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MAIN FEATURES

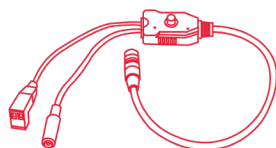
- Full-HD 1/2.8" Progressive Scan CMOS sensor capable of 1080 60p NDI® HX and 3G-SDI video.
- Accessible Web UI to stream directly to social media platforms and control image parameters over IP.
- Versatile and discreet design perfect for sleek, multi-leveled image capturing in most scenarios.
- OSD breakout cable provides power or control over serial RS485 communication.
- Flawlessly relays multi-channel embedded audio via NDI® HX2
- Perfectly suited for upgrading existing 3G-SDI workflows to IP / NDI® HX capabilities.

SPECIFICATIONS

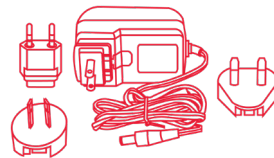
VIDEO		LENS	
Image Sensor	1/2.8" Progressive CMOS	Lens	C/CS Mount (Default 4mm HD Lens)
Effective Pixels	Horizontal: 1920, Vertical: 1080	AUDIO	
Pixel Size	2.9 μm (H) x 2.9 μm (V)	Input	3.5mm TRS Stereo Audio Port
Resolution	1080p, 1080i, 720p	Sample Rate	16/24/32 Bits
Resolution Rate	1080 60p/59.94/50p/30p/29.97p/25p 24p/23.98p	PHYSICAL	
	1080 60i/59.94i/50i	Camera Control	Protocol: VISCA RS485, VISCA Over IP Control: OSD Button or Web UI
Output	720 60p/59.94p/50p/30p/29.97p/25p	Operation Temp	32°F - 104°F
IP Rate	3G-SDI, RJ45, NDI® HX2	Dimension	54mm x 54mm x 127mm / 2.125" x 2.125" x 5" (With default 4mm Lens)
	1920 x 1080 @ 3~60	Power	12VDC (+9 - +15VDC)/ POE
	1280 x 720 @ 3~60		
	1024 x 576 @ 3~60		
	620 x 360 @ 3~60		
Color Space	4:2:2 (YCbCr) 10bit		

*Specification are subject to change without notice.

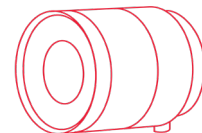
PACKAGE CONTENTS



I/O Breakout Cable



DC 12v Power Supply & Sockets Adapter



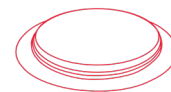
4mm Megapixels Lens (Pre-Installed)



USB Cable



C-Mount Cap Adapter



Sensor Cap

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At **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.

All features, functionality and other product specifications are subject to change without notice or obligation.