

PTZ-NDI-X20

Reducing camera operators to one!

PTZ cameras are the bread and butter of dynamic live production shots. It doesn't matter where the PTZ is placed, this camera will see it all.

Equipped with 20x optical zoom, the PTZ-NDI-X20 has a plethora of camera features, ranging from camera control to simultaneous Full-HD Outputs to NDI|HX2.

This camera was made for broadcast application, huddle rooms, or houses of worship. When it comes to the PTZ-NDI-X20 to step up to the plate, we can guarantee you it will perform



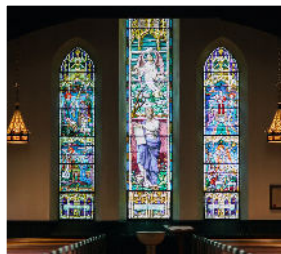
KEY FEATURES:



APPLICATIONS:



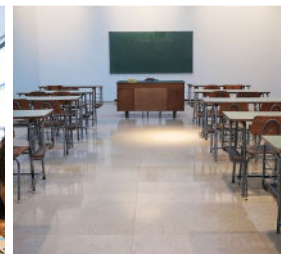
LIVE PRODUCTION



WORSHIP



VIDEO CONFERENCE



EDUCATION



THEATER

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

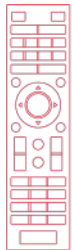
MAIN FEATURES

- NDI|HX2 streaming capable for low latency video streaming and PTZ control over NDI|HX2 Protocol.
- Full HD Progressive Scan sensor captures sharp and vivid color under different light conditions.
- Advanced digital image processor provides vivid and detailed images with full access feature sets.
- Motion-compensated temporal noise reduction filter leads to effective noise reduction for motion video without blur.
- 3G/HD-SDI, HDMI, RJ-45, USB 3.0, and USB 2.0 for versatility and seamless video performance.
- Power Optical Zoom capability up to 20X.
- Compatible with other industry leading products, conforming with SMPTE 424M/292M standard.
- Auto White Balance and shutter speed provides the optimized performance in a variety of situations.
- Built-in OSD controls for customizable image settings.
- Versatile and compact.

SPECIFICATIONS

VIDEO		LENS	
Image Sensor	1/2.85" Progressive CMOS	Lens	20X HD Optical Zoom, F1.5 ~ F3.0
Effective Pixels	Horizontal: 1920, Vertical: 1080	PTZ	
Pixel Size	2.13 μm (H) x 2.13 μm (V)	Pan/Tilt Range	Pan: 340°, Tilt: +90 to -30°
Resolution	1080p & 1080i: 1920 x 1080	Pan/Tilt Speed	Pan: 0° to +120°/s, Tilt: 0° to +80°/s
Resolution Rate	1080 60p/59.94p/50p/30p/29.97p/25p 24p/23.98p	Presets	128 Positions
	1080 60i/59.94i/50i	Field of View	61°
	720 60p/59.94p/50p/30p/29.97p/25p	STANDARD	
IP Rate	1920 x 1080 @ 1~60	SMPTE	SMPTE 292M, SMPTE 424M
	1280 x 720 @ 1~60	IP Protocol	TCP/IP, RTSP/RTMP
	1024 x 576 @ 1~60	PHYSICAL	
	620 x 360 @ 1~60	Camera Control	Protocol: VISCA
Output	HD-SDI/3G-SDI		Interface: RS-232C IN & OUT, RJ-45
	HDMI		Remote Controller
	RTSP / RTMP / NDI HX2	Operation Temp	32°F - 104°F
	USB 3.0 & 2.0	Dimension	155mm x 160mm x 170mm / 6.10" x 6.92" x 6.69"
Color Space	4:2:2 (YCbCr) 10bit	Weight	1.35kg / 2.97lbs
Min. Illumination	0.1Lux	Power	12VDC (+9 - +15VDC)
FUNCTION			PoE+ (IEEE802.3at Standard Required)
White Balance	Auto, Manual, Auto Tracking, One Push, Indoor, Outdoor	<i>*Specification are subject to change without notice.</i>	
Focus	Auto, Manual		
Shutter Speed	1 to 1/10,000 Sec.		

PACKAGE CONTENTS



Remote Controller



Camera Mounting Bracket



USB 3.0



Power Adapter & Cable

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.