

PTZ-NDI-X20

12x Full HD NDI®|HX Broadcast PTZ Camera



NDI®|HX Capable for low latency video streaming and PTZ control over NDI® Protocol.
Advanced digital imaging processor provides vivid and detailed images by utilizing HDR, White Balance, and Noise Reduction.
Superb motion-compensated temporal noise reduction filter for motion video without blurring.
Optimum video display output featuring 3G-SDI, HDMI, RJ-45.
Power Optical Zoom capability of up to 20x.

AIDA **NDI®|HX**

PTZ-X20-IP Full HD NDI®|HX Broadcast IP PTZ Camera

Video

Image Sensor	1/2.85" Progressive CMOS
Effective Pixels	Horizontal: 1920, Vertical: 1080
Pixel Size	2.13 μm x 2.13 μm
Resolution	1080p & 1080i: 1920 x 1080
Resolution/Rate	1080p60/59.94/50/30/29.97/25/24/23.98 1080i60/59.94/50 720p60/59.94/50/30/25
IP Rate	1920 x 1080 @ 1~60 1280 x 720 @ 1~60 1024 x 576 @ 1~60 640 x 360 @ 1~60

Output	HD-SDI/3G-SDI HDMI RJ-45 USB 3.0 & 2.0
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Color Space	4:2:2 (YCbCr) 10bit
Min. LUX	0.01 LUX

Function

White Balance	Auto, Manual, Sodium, Iridescence, Indoor, Outdoor, One Push, ATW
Focus	Auto, Manual
Shutter Speed	1 to 1/10,000 Sec.

Lens

Lens	20X Optical Zoom F1.5 (Wide) ~ F3.0 (Tele)
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PTZ

Lens	Pan: 340° Tilt: -30° ~ +90°
Pan/Tilt Speed	Pan: 0° ~ +120°/s Tilt: 0° ~ +80°/s
Preset	10 positions via controller, 128 positions via serial
FOV	61°

Standard

SMPTE	SMPTE 292M, SMPTE 424M
IP Protocol	TCP/IP, RTSP/RTMP

Physical

Camera Control	RS-232, RJ-45
Dimensions	155mm x 160mm x 170mm / 6.10in x 6.92in x 6.69in
Weight	1.35kg / 2.97lbs
Power	6W at 12VDC (+9 - +15VDC)



Package contents



Remote Controller



Camera Mounting Bracket



USB 3.0



Power Adaptor & 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.

AIDA

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*This information is subject to change at anytime without prior notice**