

# PTZ-NDI-X12

## 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 12x.

**AIDA** **NDI®|HX**

# PTZ-X12-IP Full HD NDI®|HX Broadcast IP PTZ Camera

## Video

<b>Image Sensor</b>	1/2.5" Progressive CMOS
<b>Effective Pixels</b>	Horizontal: 1920, Vertical: 1080
<b>Pixel Size</b>	2.13 μm x 2.13 μm
<b>Resolution</b>	1080p & 1080i: 1920 x 1080
<b>Resolution/Rate</b>	1080p60/59.94/50/30/29.97/25/24/23.98 1080i60/59.94/50 720p60/59.94/50/30/25
<b>IP Rate</b>	1920 x 1080 @ 1~60 1280 x 720 @ 1~60 1024 x 576 @ 1~60 640 x 360 @ 1~60

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

## Function

<b>White Balance</b>	Auto, Manual, Auto Tracking, One Push, Indoor, Outdoor
<b>Focus</b>	Auto, Manual
<b>Shutter Speed</b>	1 to 1/10,000 Sec.

## Lens

<b>Lens</b>	12X Optical Zoom F1.5 (Wide) ~ F3.0 (Tele)
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## PTZ

<b>Lens</b>	Pan: 340° Tilt: -30° ~ +90°
<b>Pan/Tilt Speed</b>	Pan: 0° ~ 120°/s Tilt: 0° ~ +80°/s
<b>Preset</b>	128 position
<b>FOV</b>	6.3° ~ 72.5°

## Standard

<b>SMPTE</b>	SMPTE 292M, SMPTE 424M
<b>IP Protocol</b>	TCP/IP, RTSP/RTMP

## Physical

<b>Camera Control</b>	RS-232, RJ-45
<b>Dimensions</b>	220mm x 173mm x 190mm / 8.7in x 6.8in x 7.5in
<b>Weight</b>	1.25kg / 2.8lbs
<b>Power</b>	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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