

PTZOptics PT12X-NDI-ZCAM 12x 1080p NDI/HX HD-SDI Box Camera/3.5mm-42.3mm Lens/White

PTZOptics is proud to announce eight new NDI compatible camera models with built-in NDI, NewTek's industry leading IP technology.

Meet the Professional PTZ

All PTZOptics NDI Cameras support Power, Video/Audio and Control, all over a single Ethernet cable simplifying installation and setup for live streaming systems.

Incredibly Fast Setup

See just how quality you will be up and running with your PTZOptics NDI Camera with native integration with the industry top video software.

NDI is a paradigm shift that will increase what is possible in all things live video. In this video, we will think outside the box about how to plan out live streaming and video production systems in the world of IP. Using standard networking infrastructure NDI will enable us to do more with less. We will uncover new possibilities for low budget streaming and high-end video productions system alike as we move toward the future of broadcast video over IP. Please note: The 30X is unable to perform simultaneous 1080p 60fps over SDI / HDMI & the NDI | HX™ / IP Stream. When utilizing 1080p 60fps on either of the outputs, the other output must be set to a maximum of 1080p 30fps.

Selecting NDI Networking Hardware?

Consider reviewing our latest knowledge base articles on Ubiquiti and TP-Link hardware.

Unparalleled Versatility

Remote camera control options when and where you want them. Use PTZ controls built-in to your favorite video production software such as OBS, Livestream Studio, Wirecast, vMix, Mimolive or Tricaster. Or check out one of our hardware joystick controllers such as the IP-JOY or Serial Controller. Try our free IP Camera Controllers for Mac, PC and OBS (Plugin) here.

Features

- Supports simultaneous NDI®|HX & 3G-SDI (See Video System section for resolution & frame rate)
- Allows for NDI®|HX control through NDI® approved platforms that offer control such as the NDI® Studio Monitor.
- Panasonic 1/2.7" inch HD CMOS Sensor
- 12X Optical Zoom
- 72.5° Field of View
- 3G-SDI High Definition Video Output up to 60 frames per second
- 0.5 Lux @ F1.8 AGC ON
- Full 1920x1080p HD Resolutions up to 60 frames per second
- 2D & 3D noise reduction with our latest "low noise CMOS sensor"
- Button controls on back of camera
- RS485 remote camera control interface
- H.264 IP streaming output (dual stream) up to 30 frames per second
- Web-based IP remote camera control
- Standard 1/4-20 female thread for camera mounting
- Power over Ethernet - Supports PoE 802.3af