

Link do produktu: <https://winmar.pl/birddog-x120-ndi-hx-3-1080p-ptz-camera-with-20x-optical-zoom-p-176042.html>

BirdDog X120 NDI HX 3 1080p PTZ Camera with 20x Optical Zoom

Cena brutto	5 104,50 zł
Cena netto	4 150,00 zł
Dostępność	Na zamówienie
Producent	BirdDog

Opis produktu

Capture your next big event and stream it to all major platforms with the **X120 NDI|HX3 1080p PTZ Camera with 20x Optical Zoom** from **BirdDog**. Equipped with 3G-SDI, HDMI, Ethernet, and USB-C outputs as well as Wi-Fi wireless connectivity, this NDI|HX 3-certified PTZ camera offers a wide range of options for delivering Full HD content at up to 1080p60.

Wi-Fi Wireless Connectivity

Simply connect the X120 to your Wi-Fi network, and you have total access to the camera without it being connected by expensive video cables

Wide Connectivity Options & Fully Certified and Compatible with NDI|HX 3

The X120 features Wi-Fi for wireless connectivity, SDI and HDMI for hardwired baseband video workflows, NDI over Ethernet with PoE+ for hardwired IP, and USB UVC to connect to your favorite conferencing apps. The camera is certified and fully compatible with NDI|HX3. It can be powered via its 12 VDC power input or using PoE+ (Power over Ethernet).

NDI Ecosystem

The X120 can be controlled by multiple software applications, including TriCaster, vMix, Wirecast, Epiphan, OBS, Vizrt Vectar, FOR.A, Broadcast Pix, and many more.

Baseband Video

Baseband SDI and HDMI compatibility allows you to use the camera with other production gear from popular manufacturers such as Ross, AJA, Blackmagic Design, Grass Valley, and more.

USB Webcam Functionality

The X120 features USB-C for connecting directly to Zoom, Teams, Barco Clickshare, Google Meet, Webex, GoTo Meeting, Bluejeans, Slack, and any app that supports a USB UVC input.

Wide Control Support

Hardware control support includes BirdDog PTZ Keyboard, Skaarhoj, CyanView, Streamdeck, Loupedeck, and even an Xbox controller.

API Support

Q-SYS, Crestron, and RESTful API are some of the many ways to program your own control over the X120 to create a totally integrated PTZ camera solution.

Compatibility with BirdDog Apps

The X120 is fully compatible with the BirdDog family of apps for routing, production, testing and monitoring, and remote shading. Compatible apps include Fleet Manager, Dyno, Cam Control, Central 2.0, Cloud, and Multiview.

360° Mohawk Tally

The innovative Mohawk tally gives a full 360° view, so talent will never be wondering which camera they need to be talking to during a live production.

NDI Video Scopes

The X120 can generate scopes in the camera to send out as an overlay on the NDI|HX 3 stream or the NDI Proxy. Choose from Histogram, Waveform, Vectorscope, or RGB Parade and the position on the NDI stream and toggle on/off within BirdUI.

49mm Thread and Lens Cap

Adding filters such as a neutral density (ND) filter is now possible with the 49mm filter thread. The X120 also comes with a lens cap to keep that precious glass pristine and fully protected when not in use.

NDI Mute

The NDI Mute function allows for muting of the NDI stream on the network to lower bandwidth congestion and disable access to the cameras output. It is perfect for meeting spaces, public spaces, classrooms, and all those times when privacy is needed.

Specyfikacja

CAMERA

IMAGE SENSOR

1 / 2.8 inch CMOS 2.2MP

LENS

5.2-104mm - (TBC)

OPTICAL ZOOM

20x

ANGLE OF VIEW

Horizontal: 55.8° (W) - 3.2°(T) - Vertical: 32.2° (W) - 1.8°(T)

APERTURE

F1. (W) - F3.0 (T) - (TBC)

FOCUS

Auto, Push, Manual

WHITE BALANCE

Auto, Indoor, Outdoor, Manual, OPW, ATW, Temp. (Kelvin)

EXPOSURE

Auto, Manual, Shutter/Iris Priority

MECHANICAL

FILTER RING

49mm

TALLY

Bi-Colour Full overhead and rear (w/included 0-9 number silicon plugs)

ONBOARD OLED DISPLAY

5-line, RGB Color, Graphical

PAN MOVEMENT

Horizontal: 350° (±175°) continuous pan (Zoom Adaptive Speed Range: 0.05°/s-100°/s)

TILT MOVEMENT

Vertical: +90° to -30° (Zoom Adaptive Speed Range: 0.05°/s-72°/s)

ENVIRONMENTAL

Indoor

OPERATING TEMPERATURE

-10 – +50 (°C)

OPERATING HUMIDITY

≤80%

VIDEO INTERFACE

VIDEO OUTPUT

NDI HX2, NDI HX3/SDI/HDMI/USB-C (UVC/UAC)

VIDEO FORMATS

1080p 60, 59.94, 50, 29.97, 25

720p 60, 59.94, 50, 29.97, 25

VIDEO COMPRESSION

h.264

CONTROL INTERFACE

IP PTZ CONTROL

NDI HX, VISCA IP, Serial

SERIAL PTZ CONTROL

1x RJ45: RS232/RS422

SERIAL CONTROL PROTOCOL

VISCA / PELCO D

POWER & DIMENSIONS

POWER INPUT

12v DC, PoE+ (IEEE 802.3at)

DIMENSIONS

145x152x171mm (without antennas)

WEIGHT

1.0Kg

NETWORK

NETWORK INTERFACE

Wi-Fi IEEE 802.11ac, 1GbE

WEB CONTROL INTERFACE

Full control via Web/Mobile UI including Scene presets