



BirdDog P240

ProdCode: **BDBDP240B**

Full NDI, NDI|HX2 and HX PTZ Camera - Black



[\[Download Images\]](#) (.zip file)

Features

- Full NDI, NDI|HX2 and HX PTZ Camera
- Updated Sony Exmor R broadcast sensor to deliver increased light sensitivity and superior image quality and performance
- Three output options including NDI®, SDI, and HDMI for ultimate video flexibility
- Features Balanced XLR audio for professional audio connections
- IP output options feature multiple flavours of NDI® including Full NDI®, NDI®|HX2, and HX3, SRT, and H.264
- Support for FreeD output for AR/VR workflows
- An OLED display to show the IP address
- 360° degree mohawk tally, filter thread
- Free Auto-Tracking available
- Camera supports NDI 5.5 natively

Building upon the NDI® PTZ category defining [P200](#), the all new P240 introduces an updated Sony Exmor R broadcast sensor to deliver increased light sensitivity and best in class image quality and performance. P240 offers three output options including NDI®, SDI, and HDMI for ultimate video flexibility while Balanced XLR audio adds professional audio connections. IP output options include multiple flavours of NDI® including Full NDI®, NDI®|HX2, and HX3, SRT, and h.264, whilst BirdDog Cloud 3.0 integration unlocks globally connected remote productions. Free Auto-Tracking, FreeD output for AR/VR workflows, and additional features comprising an OLED display to show the IP address, 360° mohawk tally, filter thread, safety anchor point, and carry handle make P240 the best choice for live productions. And yes, the cameras support NDI® 5.5 natively.

BirdDog Dashboard with Heads Up Display

The P240 features a comprehensive interface that provides system statistics such as the number of active connections, current bandwidth usage, and network traffic, and presented in an intuitive way to give users valuable insights at a quick glance.

RUDP

Support for Reliable User Datagram Protocol reduces overall network load as not every packet needs to be acknowledged by every receiver. RUDP has error correction built in for smoothness and maximum reliability.

NDI Genlock

With NDI Genlock, users can select an NDI source to be the timing master to provide more predictable timing in multi camera environments.

FreeD

FreeD is a protocol for sending PTZ positioning data to AR/VR systems including Unreal Engine, Brainstorm, Vizrt's Viz Virtual Studio, and many more. The P240 supports FreeD built directly into The Dashboard.

NDI Video Scopes

The P240 cameras can generate scopes in-camera to send out as NDI, NDI Proxy, or both. This allows for monitoring scopes on the NDI Proxy while sending a clean main NDI feed simultaneously. Users can choose from Histogram, Waveform, Vectorscope,

or RGB Parade and the position on the NDI stream.

360° Mohawk Tally

Innovative new Mohawk Tally gives a full 360 degree view to eliminate the guesswork of which camera users need to be talking to.

Unique Numbering System

Removable silicon numbers at the back of the P240 give additional Tally vision and allow switcher operators to easily identify cameras.

OLED Display

Convenient OLED displays allow for information such as IP Address, Device Name, Stream Name, Resolution, and Frame Rate. This feature can also be accessed in The Dashboard.

Most Formats Now Supported

Along with Full NDI, the P240 will soon support a significant number of formats including NDI|HX2, NDI|HX3, SRT, H.264 for low bandwidth requirements.

Globally Connected

No computers needed By adding a BirdDog Cloud subscription, users can now access the PTZ cameras and all features from anywhere in the world with no additional computers needed on the camera side.

Sophisticated Colour Tools

The P240 hosts an expansive set of colour tools. With 64 levels of saturation and hue control over red, green, blue, cyan, yellow, and magenta, users can shade and match P240 cameras like a professional colourist.

FREE Cam Control

The BirdDog Cam Control app offers simple, user-friendly features for dialing in to BirdDog cameras. Simply load on a Windows 10 machine on the same network as the BirdDog cameras and access all functions of the camera through a beautiful interface. Quickly dial in the look you like and copy settings across multiple cameras in seconds. And it is free with all BirdDog cameras.

