BirdDog | P240

Full NDI® PTZ Cameras. Levelled up.

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.

Sony Exmor R Sensor. Lowlight is a highlight.

Sensors matter and the best-in-class Sony Exmor R back-illuminated image sensor housed in P240 delivers beautiful images even in challenging lighting situations. P240 performs brilliantly in changing lighting conditions of a concert with amazing lowlight performance.

Balanced XRL. With Phantom Power.

P240 features Balanced XLR audio inputs and outputs via the included breakout cable with locking connector which can also supply Phantom Power.

BirdUI. With heads up display.

P240 features the world's most comprehensive interface for PTZ cameras. System statistics including the number of active connections, current bandwidth usage, and network traffic are presented in an intuitive way to give you the information you need at a quick glance.
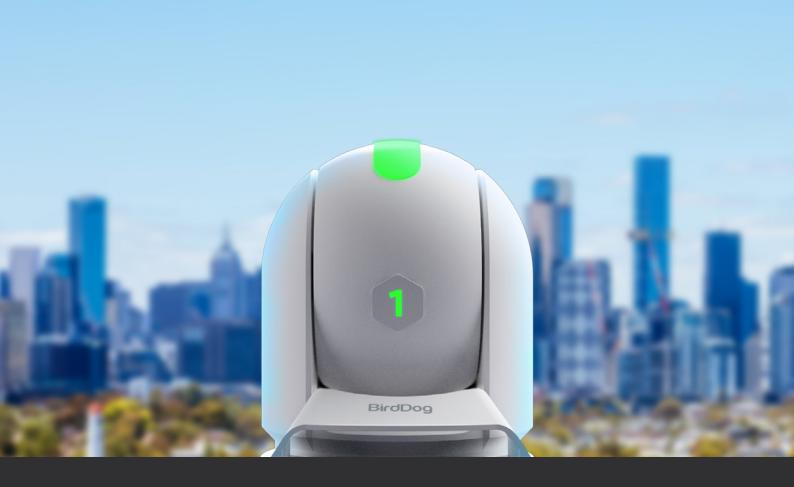
RUDP. Trust us, it's awesome.

Reliable User Datagram Protocol (now you know why we say RUDP) 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 so you can be confident your packets are getting to where they need to go.
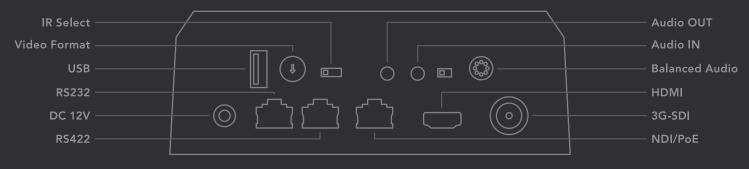
NDI® Genlock. Let that Sync in.

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

FreeD. For free.

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. P240 now supports FreeD and it's all built right into the BirdUI. FreeD function is currently in beta. Final release coming soon.

IR Select		Audio OUT
Video Format		Audio IN
USB		Balanced Audio
RS232		HDMI
DC 12V		3G-SDI
RS422		NDI/PoE

NDI® Video Scopes.

P240 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. Choose from Histogram, Waveform, Vectorscope, or RGB Parade and the position on the NDI® stream.

360° Mohawk Tally.

The innovative and totally punk mohawk tally gives a full 360° view so you'll never be caught out wondering which camera you need to be talking to. *If you gonna wear the mohawk, you stick with it. You don't just be dibby-dabbing. You make up your mind.*

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.

The super handy OLED allows for information such as IP Address, Device Name, Stream Name, Resolution, and Frame Rate. Thanks to Jason it can also be turned off in the BirdUI.

Globally Connected.
No computers needed.

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

All formats supported.
Well almost.

Along with Full NDI® P240 support an insane amount of formats including NDI®|HX2, NDI®|HX3, SRT, h.264 for low bandwidth requirements.

NDI®|HX2, NDI®|HX3, h.264, SRT, RTMP, RTSP, and Cloud Connect coming soon with a free firmware update.

Visit the website for more information.