THE BIRDDOG DIFFERENCE

WHY A BIRDDOG PTZ CAMERA IS YOUR BEST CHOICE

SONY EXMOR R IMAGE SENSORS

BEAUTIFUL IMAGES BEGIN WITH THE SENSOR.
BirdDog uses Sony Exmor R Back–Illuminated Image Sensors across the entire camera range to deliver true broadcast quality images.

Expect excellent light sensitivity, very low noise, beautiful colour reproduction and a world class Wide Dynamic Range.

GLASS MATTERS

GLASS MATTERS.
BirdDog cameras all use super high quality, broadcast grade lenses, with P200, P240, P4K, A200 and A300, all featuring genuine Sony Image Blocks with Sony glass to deliver lightening–fast auto–focus and super smooth zoom.

SUPERIOR ROBOTICS

PAN & TILT SIMULTANEOUSLY.
All BirdDog PTZ cameras feature industry–leading smooth robotics that can pan and tilt at the same time, with no stepping. Not all PTZ's are built the same; the superior BirdDog robotics means you can work on a diagonal path without jerky movements.

NDI® OR BASEBAND
THE CHOICE IS YOURS

BirdDog cameras bridge the gap between baseband SDI and HDMI workflows and the wave of IP connectivity. All cameras feature either SDI, HDMI, or both to fit seamlessly into a baseband environment.

BirdDog are however known for being the global leaders in NDI® cameras and all cameras feature Full NDI® connectivity.

THE NDI® ADVANTAGE

NDI® is a way of sending video and audio over low cost Ethernet networks. But it's so much more. With NDI® you get Tally which 'just works' when connected to any NDI® compatible switcher and metadata which can be used for all kinds of cool things. NDI® video can also be seen on multiple computers and destinations at the same time without the need for any specialist and expensive video equipment. The flexibility of NDI® is endless and is the future of live video production.

THE BIRDDOG NDI® ADVANTAGE
BirdDog was the first company in the world to develop a custom silicon chip to do NDI® encoding and decoding. This custom development has put BirdDog as far and away standout leaders in NDI® technology with a long list of world firsts including first NDI® hardware encoder, first NDI® hardware decoder first NDI® cameras, first NDI® Tally hardware, first NDI® audio intercom solution, first NDI® routing software, first NDI® video scopes, first NDI® auto-tracking for PTZ Cameras, and many more.

UNRIVALLED COMPATIBILITY

When buying video gear you want to make sure it's compatible with the widest range of gear on the market. As all BirdDog cameras offer NDI and Baseband SDI and/ or HDMI there are no cameras available that are compatible with a wider range of products including:

FREE AUTO-TRACKING

All BirdDog PTZ offer fully automated tracking with adjustable parameters to dial in the sensitivity of how you wish to track your talent. You can set to track via facial or body recognition which gives maximum flexibility depending on the environment. Auto tracking is perfect for Broadcast studios, Education, House of Worship, and more.

To access free Auto-tracking simply download and run the free Cam Control app.

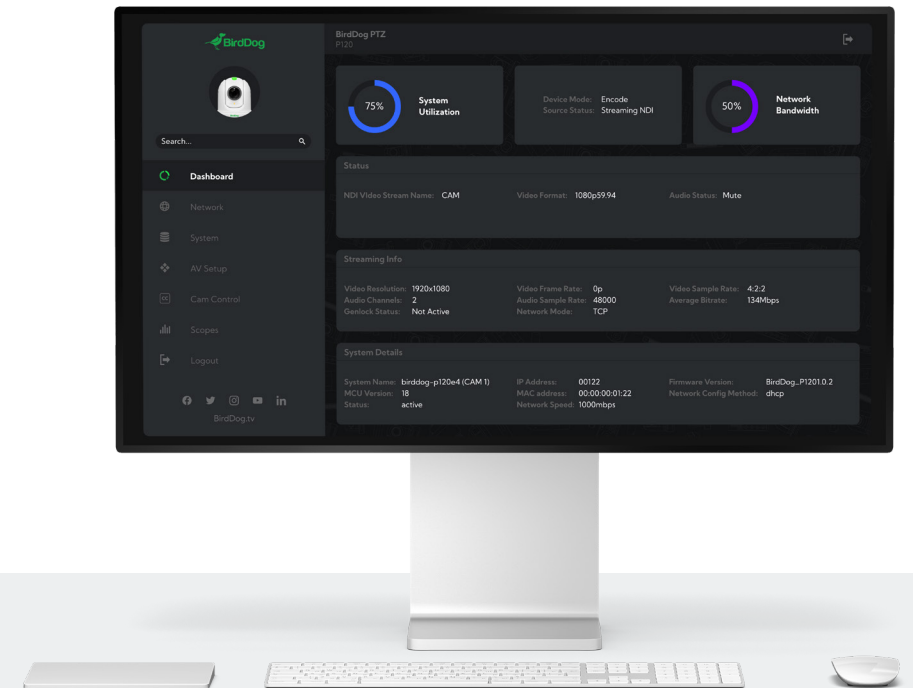# Bird UI

FULL COLOUR MATRIX.
64 levels of hue and saturation for Red, Green, Blue, Cyan, Magenta, and Yellow for P110 through to P240 and even more fine-tuning controls on the P400 and P4K.

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. It's all built right into BirdUI.

VIDEO SCOPES.
All BirdDog cameras can generate scopes in camera which can be sent out as overlays on the Full NDI® stream and the NDI® Proxy. Scope options include Waveform, RGB Parade, Vectorscope, and Histogram. You can choose which streams you wish the overlays to be on, or turn them off altogether. This means you can send an overlay scope on the NDI® Proxy stream will still maintaining a pristine NDI® feed for a clean end to end production workflow.

CAM CONTROL

The free Cam Control app is the easiest and most user–friendly way to dial in BirdDog cameras. Simply load on any Windows machine on the same network as your BirdDog cameras and access all functions of the camera through a beautiful interface.
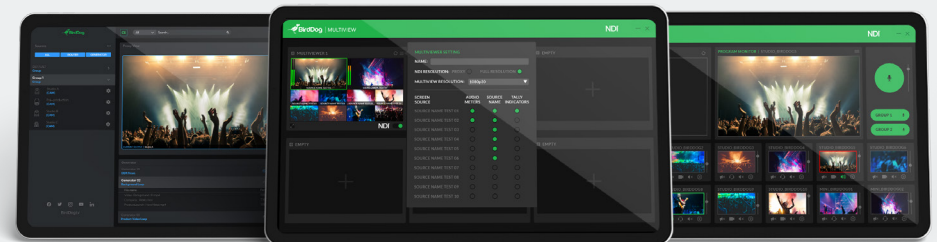

GLOBAL WARRANTY AND SUPPORT.

BirdDog prides itself on delivering the best possible products to customers, but sometimes things go wrong. You can rest assured knowing BirdDog has support staff covering every time zone around the world ready to help with any questions or any warranty support needed.

BIRDDOG TOGETHER.

BirdDog is pleased to offer free Multiview Pro, Central 2.0 Pro, and Comms Pro worth $997 USD to all Educational Facilities, House of Worship, and Not for Profit organisations.

UNMATCHED API AND
3RD PARTY CONTROL
SUPPORT

There are many ways to control your BirdDog PTZ including BirdDog's own PTZ controller, as well as with an API and 3rd party control systems, hardware, and software including (but not limited to):

{**REST***ful* **API**}

DENSiTRON

Q-SYS

SKAARHOJ

Symetrix

CRESTRON

CyanView