



BirdDog XL Ultra

ProdCode: BDXLUW

PTZ Camera with a cinematic 4/3" CMOS sensor, 20× optical zoom, and dual 4K60 outputs - White



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Features

- PTZ Camera with a cinematic 4/3" CMOS sensor, 20× optical zoom, and dual 4K60 outputs
- Large-format 4/3" CMOS sensor for cinematic depth of field and outstanding low-light performance
- 20× optical zoom (40× in HD) with OLPF and ND filters for precision and clarity
- AI tracking with machine learning, using dual-camera input for natural, human-like framing
- Ultra-quiet motors and advanced thermal design for distraction-free operation
- Dual 4K60 outputs via 12G-SDI and HDMI for uncompromising image quality
- FreeD and Genlock support, making XL ideal for XR stages, AR workflows, and multi-camera sync
- SFP+ fiber connectivity for large-scale and remote installs
- Simultaneous Full NDI® and NDI® HX3 streaming for flexible workflows
- Dual streaming support — NDI plus SRT, RTMP, or RTSP concurrently
- Firmware-ready for NDI 6.2, ensuring future-proof performance.

This isn't just another PTZ. It's the heavyweight champ, built around a colossal 4/3" CMOS sensor — the kind usually found in pro cinema and DSLR cameras. Paired with a 20× optical zoom (40× in HD), OLPF, and ND filters, XL delivers cinematic depth, incredible low-light performance, and clarity that makes other PTZs look small.

But XL is more than just a big sensor. Its dual-camera design gives you both a main PTZ and a 100° panoramic camera, each shooting in 4K60, each independently adjustable, and each able to output simultaneously. One camera, two perspectives, endless flexibility.

AI tracking is powered by a neural processor that frames subjects naturally, moving with human-like precision. Premium motors and a next-gen thermal system keep motion whisper-smooth and nearly silent, so all the drama stays in front of the camera, not behind it.

Connectivity is uncompromising: 12G-SDI, HDMI, SFP+ fiber, PoE++, and balanced XLR audio, plus simultaneous Full NDI® and NDI® HX3. Dual streaming lets you send NDI alongside SRT, RTMP, or RTSP, so you're ready for any workflow — broadcast, AV, XR, or virtual production.

With signature BirdDog touches like Halo Tally with RGB customization, dual side e-ink displays, and a rear numbering tally system, XL Ultra doesn't just perform like cinema — it looks the part too.

From studios and XR stages to houses of worship and arena productions.

