



BirdDog X4 Ultra

ProdCode: BDX4UB

4K60 PTZ Camera featuring NDI® | HX3, Wi-Fi 6, 3G-SDI, HDMI, e-ink label and HALO Tally - Black



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Features

- 4K60 PTZ Camera featuring NDI® | HX3, Wi-Fi 6, 3G-SDI, HDMI, e-ink label and HALO Tally
- **4K Brilliance:**
X4 Ultra features superior image quality with the latest Sony image sensor. Boasting enhanced low-light performance and High Frame rates up to 4k60p performance
- **Halo Tally:**
X4 Ultra sports the most visible and effective Tally system available. Surrounding the lens with a large, daylight-visible border, it keeps your talent looking directly at the camera. On the back we have our unique rubber-insert numbering system for easy camera identification
- **AI Tracking:**
X4 Ultra gives you remarkable control of AI tracking and auto-framing - enabling you up to produce your finest work
- **NDI® | HX3:**
X4 Ultra has the highest possible NDI® HX3 performance, even in 4K60. Superior image quality and low latency are guaranteed
- **WiFi 6:**
Releasing you from the confines of a wired network, featuring extreme WiFi

technology with an optional base station, X4 Ultra provides hassle-free connectivity for up to 4x cameras anytime, anywhere

- **Built in battery:**

With up to 4-hours run time on the inbuilt battery, you truly are wireless. X4 Ultra offers simplified, instant setup for demanding productions in challenging locations

- **Always-on e-ink label:**

Featuring a QR code for easy navigation to camera WebUI Controls, all the important information, always displayed... even when the camera is turned off

- **Dual Network Output:**

X4 Ultra combines NDI HX and SRT/RTMP/RTSP protocols for seamless, on-premises and remote/CDN connectivity, offering ultimate flexibility in both streaming set-ups and video distribution

- **Serial Control:**

Take control effortlessly with older control protocols, seamlessly integrating with your existing infrastructure

- **USB Webcam:**

X4 Ultra features USB-C for connecting directly to Zoom, Teams, and most apps that support a USB UVC input

- Control support. The X4 Ultra ships with its own IR remote, plus hardware control support for BirdDog PTZ Keyboard, Skaarhoj, and more
- BirdDog Apps. X4 Ultra is compatible with BirdDog Central and BirdDog Cloud.

X4 Ultra. Capture the Future, Unleash the Power

You never know when or where your next production might be. With X4 Ultra, you have the ultimate flexibility matched with quality - you can be confident of delivering next-level productions in challenging environments.

The X4 Ultra is a state-of-the-art 4K60 camera that delivers superior quality and performance. With NDI® | HX3, Wi-Fi 6, an oversize sensor, and advanced AI controls, it's designed for spectacular results all-round. It also features a built-in battery, HALO tally system, and an optional base station for seamless wireless connection of up to 4 cameras.

Halo Tally. A higher order of visual queue

Professional results need professional tools. The X4 Ultra sports the most visible and effective Tally system available. Surrounding the lens with a large, daylight-visible border, it keeps your talent looking directly at the camera. Your cast and crew will always know where to look, keeping your audience engaged.

AI Tracking. Built for now and the future

The X4 Ultra's AI controls are designed to be easy to use, ensuring predictable and consistent performance with every shot. As your needs grow, the AI capabilities expand, adapting to deliver precise, automated control over your PTZ camera movements.

NDI® | HX3. Performance meets convenience

The X4 Ultra delivers superior network performance via our implementation of NDI® | HX3. Significantly reducing network impact while maintaining superior image quality, meaning it is more friendly in more network environments. BirdDog's NDI® | HX3 surpasses certification parameters, delivering quality and performance you can count on.

WiFi 6 and Battery... a match made in heaven

The X4 Ultra features Wi-Fi 6 for ultra-fast, reliable wireless connectivity, ensuring smooth and stable streaming. Its built-in battery provides up to 4 hours of continuous operation, giving you the freedom to shoot on the go without worrying about power. The X4 Ultra's battery can be quickly recharged via USB, and you can extend its

operation time by connecting it to a portable power source for uninterrupted shooting.

E-ink Label. Get Inked

The always-on e-ink label on the X4 Ultra are a game-changer. From network addresses for easy access to controls to customisable logos* to complement your brand image, this cool feature ensures that your set-up is clear and each camera is easily identifiable even when the power is off.

*Coming soon

Specifications

- **Dimensions:** 140.2 x 188.9 x 203.2mm
- **Image Sensor:** Sony 1 / 1.8" CMOS " ULTRA HD
- **NDI:** NDI®HX2, NDI®HX3
- **Output:** 3G-SDI, HDMI, USB-C UVC, Network
- **Preset:** 255 Presets
- **Protocol:** VISCA Baud Rate: 38400/9600/4800/2400, VISCA-IP, NDI®, ONVIF
- **Remote Control Interface:** 1Gbps Ethernet, USB-C, RS-232
- **Video Format:** 2160p @ 60/59.94/50/30/29.97/25fps, 1080p @ 60/59.94/50/30/29.97/25fps, 1080i @ 59.94/50fps, 720p @ 60/59.94
- **Weight:** 2.19kg
- **Zoom:** Optical: 20x