

BirdDog | MINI

Pocket sized NDI®.

Big things come in small packages. Utilising BirdDog's custom NDI® silicon chip and housed in aircraft grade aluminium case, Mini is the ultimate entry point into the world of NDI® Encoding and Decoding. Featuring HDMI inputs and outputs, Active Loop Outs, Audio Intercom System, NDI® Tally System, PoE, and compatibility with BirdDog's Comms and Central Apps.

Full NDI®.

In the world of NDI® there are two flavours, NDI® and NDIHX. NDI® is a variable bit rate, I-Frame codec that reaches around 140Mbps at 1080p60 and is visually lossless. NDIHX is a compressed, long-GOP, H.264 variant that reaches around 12Mbps at 1080p60. Mini hardware only uses Full YUV422 NDI®.

NDI® Encode or Decode.

Built with total flexibility in mind, Mini can be configured as an NDI® Encoder or NDI® Decoder. In either Encode or Decode mode Mini is the perfect way to get your HDMI sources into and out of the world of NDI®.

Extreme Speed.

BirdDog's revolutionary custom silicon chip is what drives the best NDI® products on the planet. Only BirdDog's hardware can do line-based processing to give the fastest possible NDI® Encoding or Decoding technically possible.

Tally. It just works.

The world's first NDI® Tally system is built right into Mini and it requires zero configuration. Includes a built-in large Tally display for your on-air talent to easily see which camera is live, plus user selectable Tally borders on loop out, and an external Tally output.

Aircraft Grade Aluminium case.

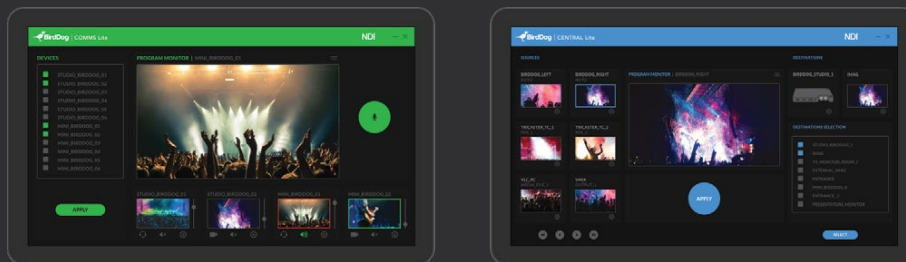
It's easier to imagine Mini on display within the Louvre in Paris than on a live video production set, but that is where the deception of the senses first takes place. The perfectly finished casing is actually aircraft grade aluminium and designed to withstand the rigours of life on the road.

VESA or Camera Mount.

With the optional VESA and Camera mounts Mini is easy to mount. Use the VESA mount to attach to screens or use the camera mount for easy mounting with ball heads, magic arms, and other traditional mounting gear.



Included COMMS Lite & CENTRAL Lite - 100% FREE



Product Specifications

Video Formats

(HD) 1080p 23.98, 25, 29.97, 30, 50, 59.94, 60
 (HD) 1080i 25, 29.97, 30
 (HD) 720p 50, 59.94, 60

Video Input

1 x HDMI Standard Type A connector HDMI v1.4a, RGB or YCbCr

Video output

1 x HDMI Standard Type A connector HDMI v1.4a, RGB or YCbCr

Audio digital

2-Channel, 24-bit HDMI embedded audio, 48 kHz sample rate, synchronous

Audio analog

3.5mm Microphone headset input / output

Video Codec support

Realtime, ultra-low latency, full-bitrate NDI (i-frame)

Display

Bicolor Tally (Red/Green)

Multicolour status information

Full status information on HDMI output (Selectable)

Network Interface

10/100/1000 Ethernet (RJ-45) with PoE (Power over Ethernet)

Embedded web configuration panel for control and firmware updates

User Interface Controls

Network settings
 Video settings

Tally settings

Audio and Comms

Size (WxDxH)

98x110x22mm

Weight

200g

Power

+5-18V DC 7W Max

Power over Ethernet (PoE) 802.3af/at