



## Bird Dog Studio

Product setup sheet

### Part Number:

BirdDog Studio	BDSTUM01
BirdDog Studio Education	BDSTUM01-EDU

### MSRP

USD \$895

### MAP

USD \$895

### EDU MSRP

USD \$795

### EDU MAP

USD \$795

### Product Short Description:

BirdDog Studio – SDI/HDMI to NDI real-time camera mountable converter with Tally, PoE and cross converter.

### Product Highlights:

- SDI/HDMI to NDI (Network Device Interface) converter
- SDI/HDMI cross converter
- Onboard full screen & external tally light interface
- SD, 720P, 1080i & 1080p standards support
- Flexible power options including PoE (Power over Ethernet)
- Central management software interface (Mobile & Web)
- Simple Plug and Play operation
- Compatible with all NDI compliant equipment

### Inputs/Outputs:

HDMI 1.4 & 3G-SDI input and output

### Product Overview:

**BirdDog Studio** enables your existing cameras to be included into a new IP workflow for your live productions. Once you convert your HDMI or SDI signal to IP the possibilities of live productions are magnified. Any network connection becomes a live video input into your switcher.

**More flexible video inputs** Access video resources such as Cameras, PCs, Consoles & Blu-Ray players from anywhere in the facility

**Easily integrate Tally** into productions, even outside the studio

#### NDI made simple

Convert your baseband SDI or HDMI to NDI and take full advantage of flexible IP networks. No need to run long SDI cables or purchase expensive video routers, simply access your live video in real time anywhere on your network.



### Dual Color Tally

We do Tally the right way. BirdDog Studio can display Tally onboard and externally via Tally out. Due to our superior NDI integration we can provide both Program and Preview tally indicators.

Simply set the display to be full screen Tally or split screen to show both information and Tally.

### Power from anywhere

We have your bases covered when it comes to power. BirdDog Studio NDI can accept power input from the Ethernet cable via PoE technology. Don't have a PoE network infrastructure? No worries, simply power via D-Tap or V/Gold-mount battery plate optional accessories with power pass-through.

### Central fleet control

Control and configure multiple BirdDog Studios devices through our admin panel which is accessible via a web browser on both mobile devices and desktop\*

### Monitor loop-out

SDI and HDMI outputs are always live allowing you to convert from SDI to HDMI and vice versa. Connect a monitor to BirdDog Studio or simply use to loop out.

### Software upgradeable

We're working all the time and as additional features are made available we will release these at no cost. To make updates easy a simple site deployment wizard will ensure all BirdDog Studios in your facility are simultaneously updated, and all running the same software version.

## Specifications:

#### Video Inputs

HDMI 1.4  
3G-SDI 1.4

#### Video Outputs

HDMI  
3G-SDI

#### Supported Resolutions

1080p 60/50/29.97/25  
1080i 59.94/50  
720p 59.94/50  
SD PAL/NTSC

#### Video Protocol Support

NDI Realtime Encoding

#### Audio

Embedded via SDI/HDMI  
Analog 3.5mm Mic/Headphone

#### Network

1000baseT

#### Power

802.3af/802.3at PoE (Power over Ethernet) Compliant  
DC w/2-pin D-Tap 8-24v via included adapter  
Optional V-Mount and Gold-Mount battery plates

#### External Tally

3.5mm GPIO 2 position (Program/Preview)

#### Display

Bi-color LED Display  
3 Selectable modes (Info, Tally, Multi-Tally)

#### Configuration

Web Based  
(Mobile and Desktop compatible)

#### Physical Dimensions

105mm (W) x 142mm (H) x 19mm (D)

## What's in the box?

- 1 x BirdDog Studio
- 1 x 120/240v ac - 12vdc power adapter
- 1 x D-Tap to DC adapter fly lead
- 1 x Quick-start guide
- 1 x 10ft Ethernet cable