



**\$1699
USD**

BirdDog | PTZ KEYBOARD

World's first NDI® PTZ Controller.

BirdDog PTZ Keyboard is a full featured PTZ Keyboard that supports NDI®, NDI|HX, Visca over IP, RS422, and RS232. By harnessing BirdDog's next generation NDI® and IP technology, it's never been easier to discover, connect, and control your PTZ cameras. Featuring superior ergonomics, premium buttons and joystick, all in a beautiful form factor this is the PTZ controller you have been waiting for.

Router Output.

With Router Output you always know which PTZ Camera you are controlling. Simply hook up the free NDI Studio Monitor, and PTZ Keyboard will automatically update the Router Output to the camera you are controlling.

Universal control. Mix and Match protocols.

Never before has a PTZ controller been so flexible. PTZ Keyboard is the world's first PTZ controller with NDI® and NDI|HX support. Along with NDI® there is support for Visca over IP, RS422, and RS232. You can mix and match cameras from any of the supported protocols and control them all from a single PTZ Keyboard.

Auto Joystick Calibration.

When you turn on the PTZ Keyboard you simply need to move the Joystick up, down, left, and right to the maximum and the Joystick will be calibrated. The Joystick continues to automatically calibrate for the entire session.

3-Way Joystick. Pan, Tilt, Zoom.

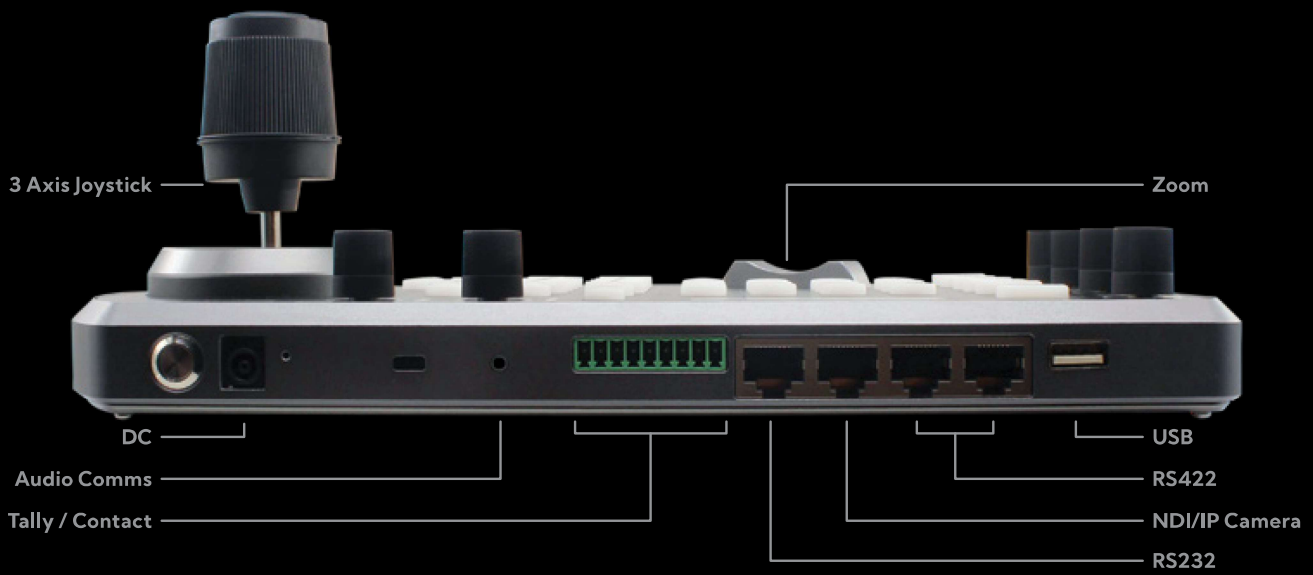
Effortless, one handed control of Pan, Tilt, and Zoom is possible with the 3-Way Joystick. For those who prefer a zoom rocker there is also one of those exactly where your left hand wants it.

Soft touch buttons. Treat your fingers.

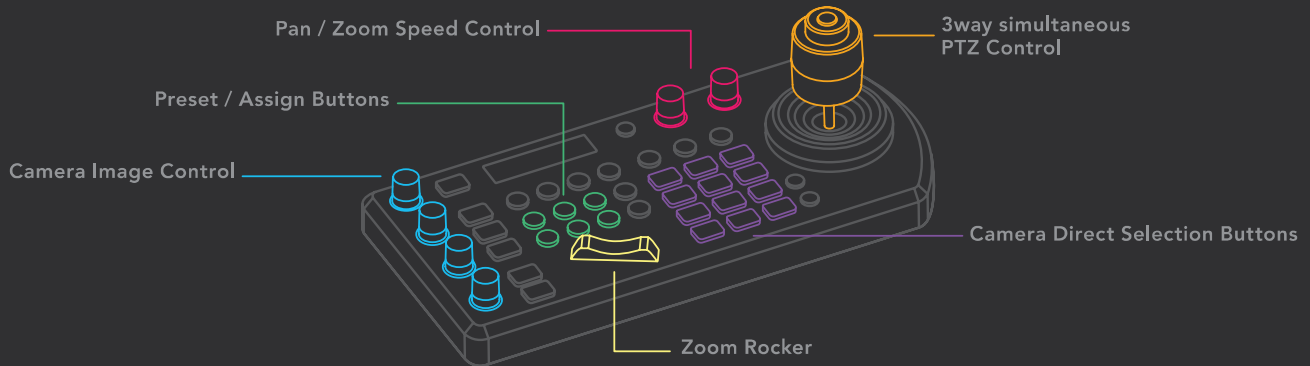
Your fingers will thank you for using the PTZ Keyboard. Soft-touch silicon buttons and easy turn dials give a premium sensation while achieving the responsiveness you expect and deserve.

6 program buttons. With API control.

Set up your quick access buttons to work the way you want. Chose from the list of functions from the PTZ Keyboard, or use JSON, HTTP, and API commands to program hot keys for your favourite NDI software applications. Yes, you can now use your PTZ Keyboard as an NDI switcher panel.



BOLIN



Product Specifications

Input/Output Connectors

Control Input/Output

LAN: RJ45 x1 (With PoE) 100 BASE-TX
 RS232: RJ45 x1 • RS422: RJ45 x2
 Audio: Analog 3.5mm Mic/Headphone

Control signal format

NDI® Control
 VISCA over IP
 RS 232/RS422: Baud Rate
 2400/4800/9600/19200/38400
 (Sony VISCA Compatible)

User Interface

Display: LED
 Speed control: Yes, 2 knobs (pan/tilt, zoom)
 Zoom rocker: Yes
 Joystick zoom ring: Yes
 Programmable function buttons: 6

Camera Control

Maximum camera control: Max. 255 with multiple protocols including NDI/IP
 Maximum serial connections
 RS232: 7
 RS422: 7 x 2 (A/B)
 Key/Button illumination: Multi-colour LED Buttons
 Exposure Selection: Yes, Button
 One push White balance: Yes, Button
 Backlight control: Yes, Button
 Display status of WB, Iris, Gain, Shutter, Focus: Yes
 White balance model selection: Yes, Button
 R, B, Gain: Yes, Knob
 Iris Adjustment: Yes, Knob
 Shutter Speed: Yes, Knob
 Focus model selection: Yes, Button
 One push auto focus: Yes, Button
 Manual focus: Yes, Knob

General

Power input: DC 12V, PoE (Power over Ethernet), Power via RS232/RS422 port
 Power: 3W
 Operating Temp: 0 – 40 °C
 Dimensions: 278x132x99.5

Note:

Not all features are available on all control protocols.