

# LYYN EAGLE PORTABLE

**The portable and easy to use LYYN solution for real-time digital video**



## Real-time video enhancement anywhere

Use the Eagle Portable to enhance the live feed from a camera in any existing SDI video system. Enhance a recorded material after fieldwork. Use the Portable wherever you need to see more with video in situations with less than optimal visibility conditions.

## Portable

LYYN Eagle Portable is designed for real portability. It has a solid aluminum casing, large control knobs and runs on 5 V DC.

## Plug and play

Connect the LYYN Eagle Portable between the camera and a monitor or VCR and you are up and running. No complicated installation. No advanced configuration. No onscreen menu trees. Just plug in, turn on and see more.

## Easy to use

Large knobs for control of enhancement level and size and position of a rectangular selection of the scene. With this simple manual interface, you can focus on your task.

### User controls

On/off  
Lynnification:  
- level  
- window size  
- window position

## Software remote control

The Eagle Portable can be controlled remotely through a standard RS232 serial interface with simple text commands. You can write scripts and/or software on your own control platform for an integrated solution.

## Video standards

Standard	Name	Bit rates	Resolution & frame-rate
SMPTE 292	HD-SDI	1.485 Gbit/s, and 1.485/1.001 Gbit/s	720p, 1080i60
SMPTE 424	3G-SDI	2.970 Gbit/s, and 2.970/1.001 Gbit/s	1080p60

## Physical connectors

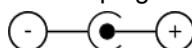
**Video:** Standard BNC contacts. Use 75  $\Omega$  cabling

**Communication:** Micro USB. Integrated FTDI-chip.

**Power :**

## Power

Circular plug: 5 V DC, 1.0 A



or micro USB , 1.0 A

## Operating conditions

Temperature: 0 — 50 °C (32 — 122 °F)

Humidity: 0 — 80% RH (non-condensing)

## Dimensions and weight

Dimensions: 54x172x184 (HxWxD in mm)

Weight: 925g, excl. power supply

## Video latency

1 microsecond

## Approvals

CE



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US Patent No. 8,023,730 and equivalent patents and patent applications in other countries.

More information is available at [www.lyyn.com](http://www.lyyn.com)

  
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