

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.

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.

User controls

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

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 Ω cabling

Communication: Micro USB. Integrated FTDI-chip.

Power

Circular plug: 12 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

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

More information is available at www.lyyn.com

