

HARDWARE

Event Logging Interface

Automatically sensed behaviors can now be coded live into the data files of EthoVision® 3.1 or The Observer® XT by using the innovative tool the Event Logging Interface (ELI). The ELI allows you to replace yourself as the coder, partially or completely, and build your own automated event logging experimental set-up.

channel can be programmed to send keystrokes, execute macros, emulate mouse buttons, movements, and scrolls when the attached switch sensor reports a closed (or open) state. Each channel can have two assignments due to double command layer functionality. Active command layers can be toggled by one of the inputs or through the installed software. This enables the user to log 23 different types of events during an experiment.



Benefits

- Reduce event coding time by automating logging of certain events.
- Automatically log switch operated sensors.
- Easily integrate sensors into your experiments.
- Fully programmable to meet your needs.

Features

Connect any type of switch operated sensor (infrared beam, drinking sensor, feeder, etc) to one of the twelve input channels on the ELI. On activation of this sensor an entry will be made in the event log. Each input



Technical specifications

- Twelve switch operated input channels
- Double output assignment per channel
- Input channels are industry standard 3.5 mm mono plugs
- Each channel can be programmed to send dedicated keystroke commands
- Connects to the USB port just like a USB keyboard
- Includes software for Windows (or Mac OS-X)
- Includes 3 m (118") USB cord
- No external power is required
- Dimensions: 115 mm x 80 mm x 32 mm (4.5" x 3.125" x 1.25")
- Additional button switches available

Compatible products

- EthoVision 3.1
- The Observer XT

Product number

- Event Logging Interface (ELI) XXSI-0001