eSync 2

Synchronization and Time Code for your motion capture data, link up to almost any signal or source. Only one eSync 2 is needed per mocap system. **Compatible with Ethernet cameras only.**

**General Purpose Sync In**
Three high-impedance digital inputs are available for sending sync signals from an external device to the eSync 2.

**VESA Stereo In**
Connect to a stereo-capable graphics card, equipped with a 3-pin VESA connector, for applications using shutter glasses.

**Isolated Sync In**
Used when the sync source is above normal logic 3.3V, or has a different ground reference.

**Genlock Sync In**
Synchronize mocap data with external video devices via analog input.

**SMPTE Time Code In**
Stamp recorded and streamed motion tracking data with SMPTE Time Code for compositing with other media in post.

**AUX Power In (optional)**
12V universal power supply for when no PoE port is available to supply power.

**PoE 1000BASE-T Port**
Used to connect the eSync 2 to an Ethernet mocap system, which needs to be on the same network as the cameras. When connecting to an uplink switch instead of a PoE switch, the 12V power supply is required.

**VESA Stereo Out**
Used to pass through the stereo sync signal, and 5V power, from the graphics card to the IR emitter for shutter glasses. **Warning: Do not connect this output to the graphics card.**

**General Purpose Sync Out**
Four digital outputs are available for sending sync signals from the eSync 2 to external devices.

**Need help?**
Call technical support at 1-888-965-0435 or contact us at www.optitrack.com/support.

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