

STP35W SUPERLAB SYSTEM FOR MP36R/MP36/MP35



- STP35W Components**
- SuperLab Software
  - STP35B Interface Cable
  - Six-button Response Box
  - Pushbutton Keycap Color Kit

The STP35W is a stand-alone system that measures subject responses to visual or auditory stimuli. It can present visual stimuli on a computer screen, or auditory stimuli via headphones or speakers, and simultaneously (1ms resolution) send trigger signals to an MP36R/MP36/MP35 System for data synchronization and collection purposes. The STP35W system includes:

- **SuperLab** – present visual stimuli on a computer screen, or auditory stimuli via headphones or speakers, and simultaneously (1 ms resolution) send trigger signals for data synchronization and collection purposes to an MP36/35 BSL System or MP36R Research System.
- **Interface** – use the included STP35B for MP36/36R/35 to parallel port connections
- **Response Box** – Use the six-pushbutton response box for performing accurate (1 ms resolution) reaction time measurements.

**NOTE: Second PC required.** The synchronization signal(s) coming from the **STP35W** can be directed to a BIOPAC System running on a PC or a Mac, but it's not possible to run the **STP35W** on the same computer as the BSL MP36/35 System or MP36R Research System. Mac OS X setups require a StimTracker ([STK100](#)).

See BSL *PRO* Lesson H30 Stroop Effect for details of the classic psychology experiment and a sample of how SuperLab works with the BSL System.

**STP35 MP36R/MP36/MP35 TO SUPERLAB**



For users who already have SuperLab and an MP3X unit, the STP35 Interface Cable can be used to connect the two systems. The STP35 cable interfaces with the I/O port of the rear of the MP36R/MP36/MP35 unit.

**STP35B MP36R/MP36/MP35 TO PARALLEL**



MP36R/MP36 or MP35 to E-Prime, Direct RT, MediaLab, Inquisit, and other systems that connect via the parallel port.