

**STIMTRACKER EVENT PRESENTATION & MARKING SYSTEMS**

STK100-DUO-SYS-STP, STK100-DUO-SYS-IO, STK100-QUAD-SYS-STP, STK100-QUAD-SYS-IO



These Event Presentation & Marking Systems include StimTracker (Duo or Quad), m-pod, SuperLab Pro Stimulus Presentation Software, and BIOPAC interface cable (option to interface MP160 System also includes Isolated Digital Interface STP100D).

StimTracker Duo and Quad autonomously detect the onset of events to avoid operating system delays. The Quad adds direct TTL output, support for vocal response onset (voice key), and more light sensors. StimTracker uses m-pod to deliver its signals, which means you can choose which types of events are sent to the recorder.

Use m-pod to map any input signal to any output pin or combine any number of input signals to a single output pin and build your very own custom output table. With its speedy microprocessor, this translation power adds a minuscule 50  $\mu$ s delay. Use m-pods to get all, or only, the signals that you need. In some experiments, you may want to mark the onset of participants' key presses. In others, you may want more data bits available for markers you send via USB. Or perhaps you need a mix of both. Now you have that flexibility.

No more fussing over the right connector size, gender, and pin assignments—just choose the module style for your specific interface and enjoy instant compatibility:

- IO: interface directly to the I/O port on MP36 and MP36R units, or
- STP: interface to MP160 Systems via included STP100D

**STIMTRACKER**

*MARK. SYNC. AUDIT.*

**Onset of Auditory Stimuli**—Pass the audio via StimTracker, set threshold, and let it do the rest.

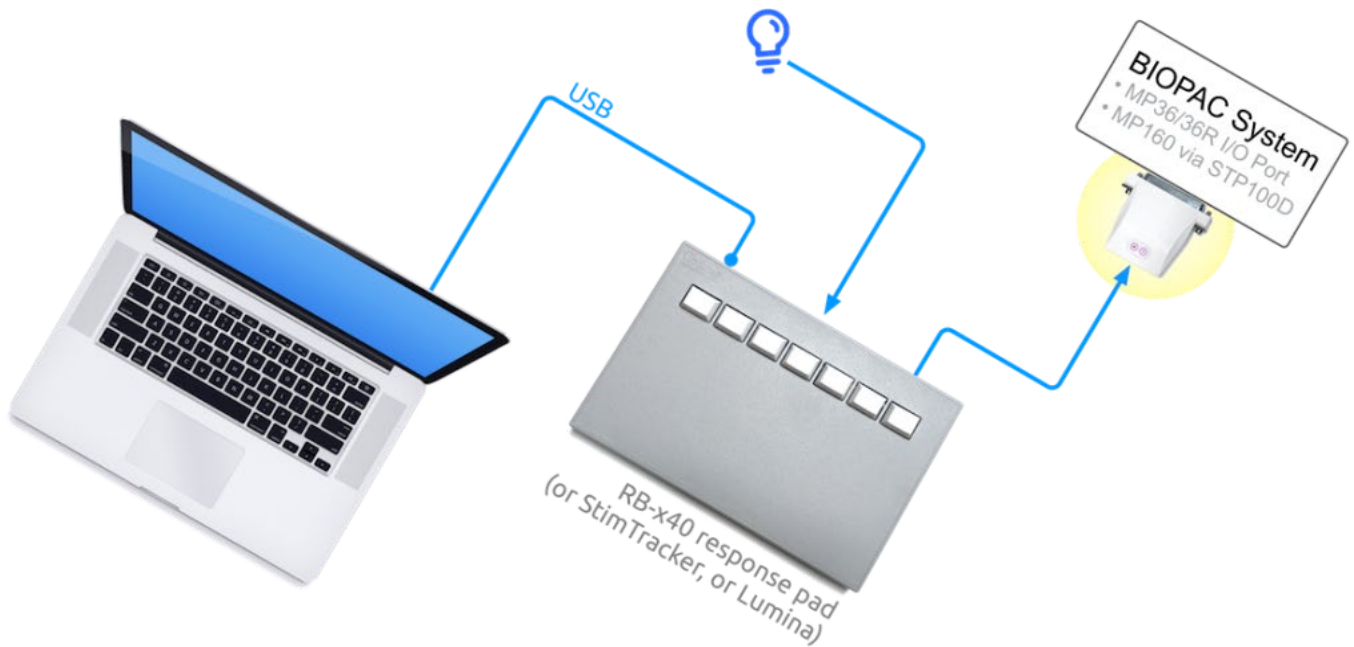
**Onset of Visual Stimuli**—Fast light sensors included.

**Event Codes via USB**—Send event codes from your stimulus presentation computer for added information

**Onset of Key Response**—Compatible with RB response pads (Quad model also accepts TTL input)

**Onset of Vocal Response**—It's like getting a free voice key device (Quad model only).

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	c-pod	m-pod <i>+ using an existing response pad</i>	StimTracker
Send Pulses Asynchronously	✓	✓	✓
Signal / Pattern Generator	✓	✓	No
Pulse Scheduler Feature	✓	✓	No
Marks Onset of Participant Key Presses	No	✓	No
Marks Onset of Visual Stimuli	No	✓	✓
Marks Onset Of Auditory Stimuli	No	No	✓
Marks Onset of External TTL Input	No	No	✓
Voice Key	No	No	✓
Number of Simultaneous Outputs	1	1	2