

EPM100W STIMULUS PRESENTATION SYSTEMS WITH E-PRIME 3

These stimulus presentation packages include E-Prime experiment generator and an isolated digital interface (STP100D) with parallel port cable (CBL110C).



E-Prime provides experiment generation and millisecond precision data collection through data handling and processing. E-Prime is a powerful suite of applications combining precise millisecond timing, a user-friendly environment, and the flexibility to create simple to complex experiments for both advanced and novice users.

- EPM100W includes E-Prime 3.0
- EPM100 – E-Prime 3.0 software only

Use the *AcqKnowledge* Digital inputs to stim events tool to automatically score and label digital event marks from the E-Prime presentation. The digital channels are interpreted as a binary number. Each stimulus event placed into the graph has the corresponding number included with its label. This allows further analysis to distinguish between different types of stimulus events for automated event related analysis.

NEW WITH E-PRIME 3.0

- Support for tablets and touchscreens
- SlideButton sub-object for an area of response collection without using script
- SlideChoice sub-object to design multiple choice surveys, recognitions, recalls
- SlideSlider sub-object to design scales and sliders
- Slide Layout Templates for quick design
- Improved interface with tabbed workspace and easier access to windows
- Find and replace properties in an experiment
- Run an experiment in a floating window for quicker inspection and debugging
- Run desired List rows at runtime with Interactive order selection
- Interactively run List rows for debugging purposes
- Create conditional Task Events using subroutines in User Script
- Improved Audio/Video playback and load times
- Start an experiment from any List object
- Play movie and audio files in additional formats
- Online Experiment Library
- E-Prime Command Reference and online documentation
- New experiment design templates
- Access Full and User Script in the Structure window
- Automatically generate text data files upon completion of experiment
- Save a definition of columns of interest in E-DataAid
- Correct, Incorrect, Omission Task Events
- Check for Update checks web and prompts when updates are available

The E-Prime suite of applications includes:

- E-Studio – Drag and drop graphical interface for experiment design.
- E-Basic – Underlying scripting language of E-Prime (nearly identical to Visual Basic for Applications™).
- E-Run – Once experiment design is complete, a single mouse click generates it into an E-Basic script. E-Run then affords you the millisecond precision of stimulus presentation, synchronizations, and data collection.
- E-Merge – Quickly and easily combines your single session data files for group analysis.
- E-DataAid – Data management utility that allows you to filter, edit, analyze, and export your data.
- E-Recovery – Recovers data files in the event of early terminated experiments, or lost or corrupted files.

INTERFACE TO BIOPAC

Research Systems: MP160 or MP150 System—Use the Isolated Digital Interface ([STP100D](#)) to safely isolate digital inputs (in the range of 0-3.3 V or 0-5.0 V) and outputs; STP100D includes CBL110C, a 3-meter DB25 M/F ribbon cable to interface with E-Prime via the printer port.

Education Systems: MP36 or MP35 System—Use the [STP35A](#) DB25 M/F 3-meter ribbon cable to interface the computer printer port to the I/O Port on the back panel of the MP unit.

SYSTEM REQUIREMENTS

For E-Prime system requirements see:

- [Current release E-Prime 3](#)
- [Legacy versions E-Prime 1 and E-Prime 2](#)

See also: [STP100D](#), [STMEPM](#)