

Control Your Stimuli

Create Awesome Experiments

- Present images, text, movies, sounds, rating scales, self-paced reading trials and feedback with millisecond accuracy.
- Collect accurate reaction times with a button box (Cedrus, PST or fORP), joystick, microphone, keyboard or mouse. Record microphone voice samples as separate .wav files. Collect typed keyboard responses using the *Text Input* event.
- Experiments can be distributed using Dropbox and run without purchasing additional licenses using *Paradigm Player*.
- Support for international fonts (Simplified Chinese, Kanji, Cyrillic, Hebrew and more...).
- Built-in documentation, over twenty sample experiments and free support.

Flexible Trial and Stimuli Presentation

- Present trials in sequential, random order using a “spreadsheet-like” interface..
- Use “subtables” to present randomized and non-randomized stimuli within the same block.
- Create “multi-sequence” blocks to present mixed trial types within the same block.
(e.g. experimental and rest trials in an fMRI experiment).
- Copy and paste trial and stimuli data from Microsoft Excel.

Integrated Python Scripting

- Fully-featured Python 2.6 scripting engine.
- Access and modify event properties, trial table data, and experiment flow using Paradigm’s scripting interface.
- Import third party libraries such as RPy for performing “online” statistics during an experiment using the R statistics package.
- Detailed scripting API documentation and tutorials.

Paradigm Elements - Drag and Drop Device Integration

- Enables single and simultaneous eye tracker, EEG, fMRI and Biopac data collection.
- Supports Brain Products, BioSemi, Neuroscan, and ASA ANT EEG systems.
- Supports Biopac data collection systems.
- Millisecond accurate triggers synchronized with stimuli onsets and responses.
- Send triggers based on correct, incorrect or non responses.
- ASL eye tracker integration supports measuring gaze durations in multiple areas of interest (AOIs) and detecting gazes above a minimum duration.
- Detect fMRI triggers using a serial, parallel or USB connection.



www.paradigmexperiments.com