

MAPPS™

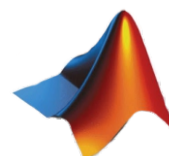
Multi-modal Analysis of Psychophysiological and Performance Signals

Analysis software
that's intuitive
and powerful.

- 1 EYE TRACKING
- 2 PHYSIOLOGY
- 3 BEHAVIORAL
- 4 VIDEO
- 5 AUDIO



eyesDx®
Exploring human
behavior objectively



With MATLAB Integration

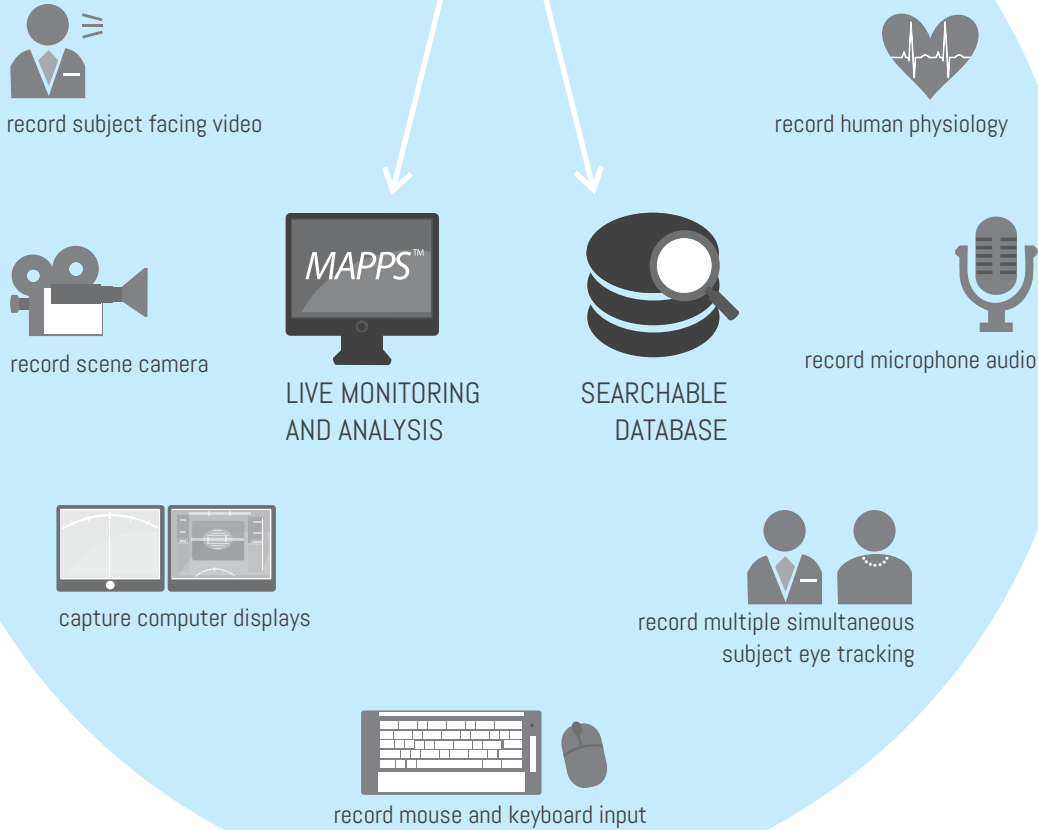
INPUT

- Real-time synchronization
- Any data rate, variable data rate
- Any data type
- Tightly time-synced across multiple machines
- H.264 video compression

MATLAB INTEGRATION

- Tightly coupled, bi-directional data sharing.
- Live editing and exporting.
- Sync and buffering automatically provided.
- Easily perform custom fixations, heatmaps, and filtering.
- Do your signal processing in MATLAB®. Use MAPPS™ to visualize results.
- Powerful signals page.

REAL-TIME SYNCHRONIZATION



MAPPs™



Easily transfer signals live between MAPPs and MATLAB



MATLAB®

EYE TRACKING

- Multi-subject eye tracking.
- Heatmaps, including colored, multi-subject, and blur.
- Live analysis of data.



Single or multiple subjects.



Different types of heatmaps.



Live analysis.

MAPPS™

FEATURES

- 1 Intuitive graphical user interface.
- 2 Inherent cross-platform support.
- 3 Import of any scene camera footage, or screen contents captured with an add-on module.
- 4 Real-time and post-processing modes of analysis.
- 5 Powerful tools for scrolling through video and selection of analysis time windows.
- 6 Click-and-drag definition of static and dynamic Regions of Interest (ROIs).
- 7 Dynamic selection of fixation parameters.
- 8 Graphical data output of gaze variables.
- 9 User-selected video overlays.
- 10 Summary of graphs of processed data.
- 11 User-directed video recording of analysis results.
- 12 Easy export of graphs and data to third-party applications.
- 13 Enhanced signal processing and video compression algorithms.

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