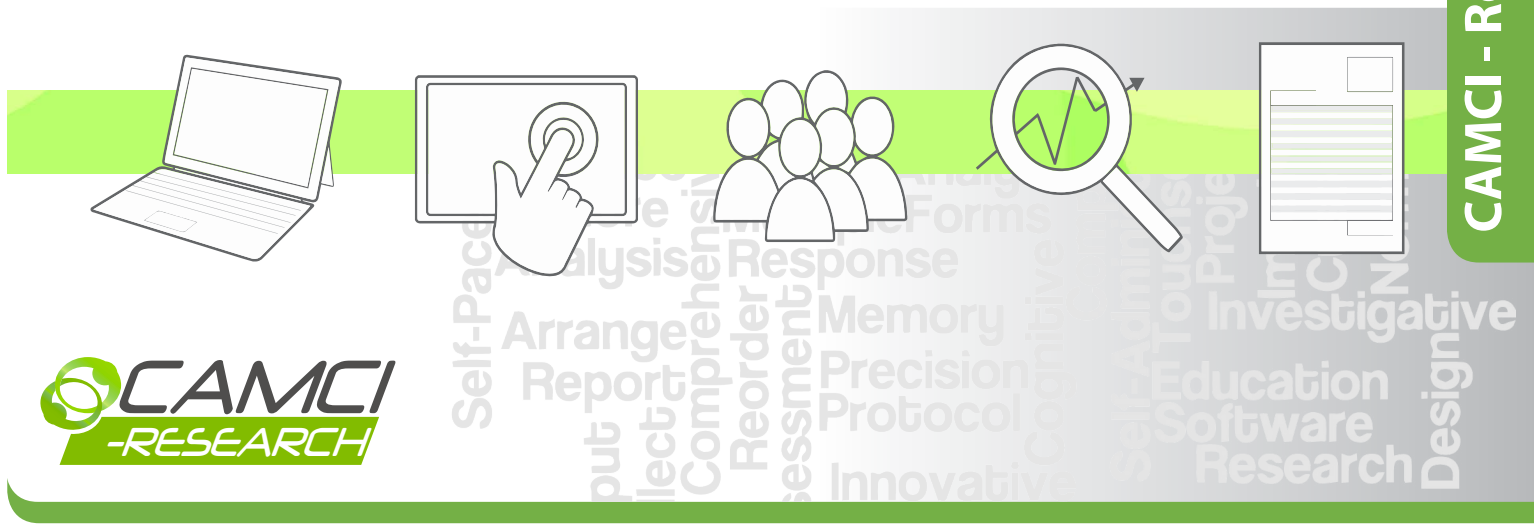


# CAMCI®-Research

Computer Assessment of Memory and Cognitive Impairment



## A customizable battery of computerized tasks to assess cognitive performance

**Design** - Select and arrange CAMCI-Research tasks to design test protocols

**Interact** - Software runs on a Microsoft Surface using your finger or stylus for input

**Collect** - Subjects complete tasks at their own pace; no direct supervision required

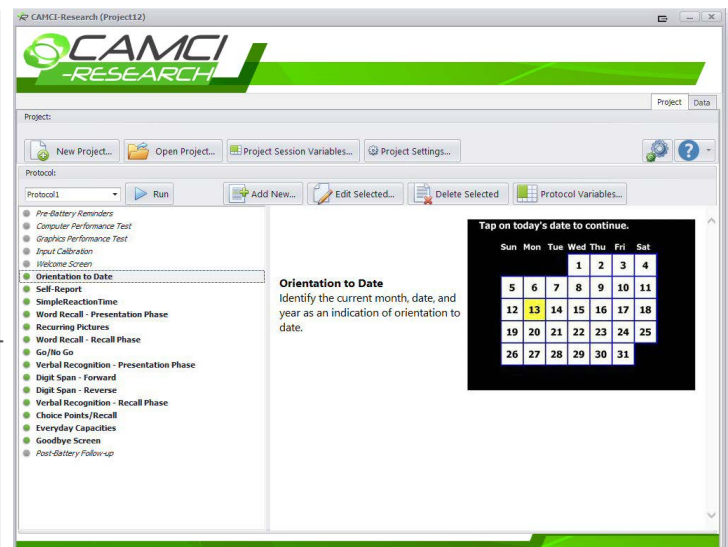
**Analyze** - Accuracy and response time measures automatically logged for each task

**Report** - Report is immediately available comparing performance to normative data

## Customize to fit your needs

### Streamline your research

Accurately assess cognitive performance using standard neuropsychological tests of memory, attention, and executive ability modified for computer administration. Plus – an innovative Virtual Environment task tests domains, such as incidental memory, not easily assessed using paper-pencil tests. Computer-administered tasks ensure standard administration and scoring, avoiding inter-site and inter-examiner variability.



## Features and benefits

- Select and reorder tasks to fit your project's needs
- Create and run multiple protocols within a single project
- Add user-defined session variables
- Computer-administered tasks completed at the subject's own pace
- Testing requires little to no examiner supervision
- Automatic logging and scoring of accuracy and response time measures per task
- Immediate report availability; compare results to normative data
- View or edit test session results; merge data sets for analysis
- Security preferences for viewing or accessing data



## Immediate reporting!

Results are available immediately following each test session, including comparison of task measures to age and/or education adjusted normative data. Performance on each CAMCI-Research task is recorded in trial-level and summary task-level data files to allow further, detailed analysis.

## Report features

- Session variables and values
- Reaction time and accuracy measures per task
- Normative group means and standard deviations per measure
- Task measure z-scores compared to normative data
- User-defined variables and values
- Self-report responses obtained from the subject
- Description of normative data set used for comparison of results

## CAMCI-Research Tasks

- Orientation to Date
- Self-Report
- Simple Reaction Time
- Word Recall
- Recurring Pictures
- Go/No Go
- Verbal Recognition
- Digit Span Forward/Reverse
- Virtual Environment



This product is for research, investigational, or educational use only.



311 23rd Street Ext.,  
Suite 200  
Sharpsburg, PA 15215-2821  
USA  
Phone: 412.449.0078  
Fax: 412.449.0079  
E-Mail: sales@pstnet.com  
Web: www.pstnet.com

