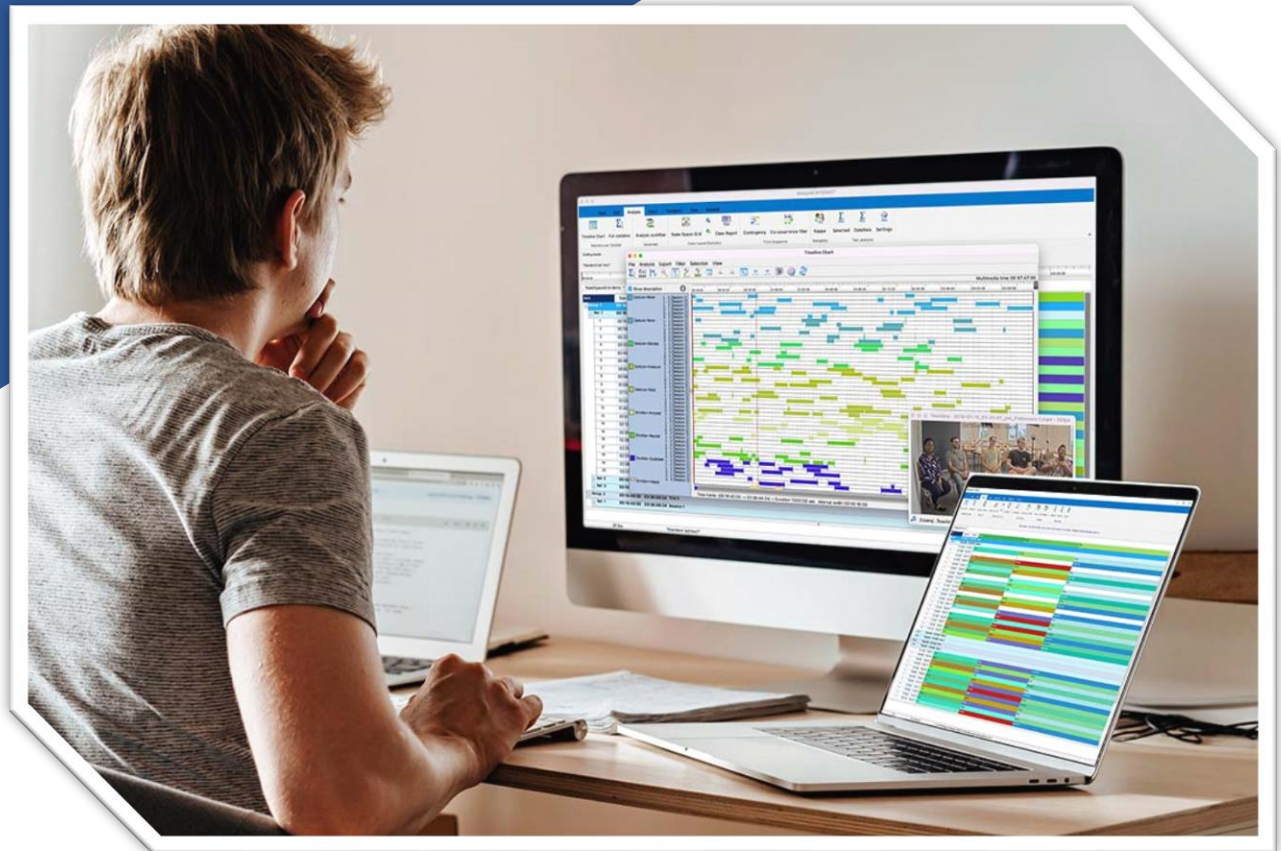


interact[®]

Functionalities



INTERACT Packages in a Nutshell

Light	Basic	Professional	Premium
All essential video coding and data collection functionalities.	+ Full flexible data management and analysis.	++ Advanced analysis and video export.	+++ Integrate physiology with observation



	PACKAGE KEY FEATURES			
	LIGHT	BASIC	PRO	PREM.
CROSS-PLATFORM				
100 % Cross-Platform for Windows & macOS. Seamlessly collect and analyze data on your chosen device and enjoy the same excellent user experience on both platforms.	✓	✓	✓	✓
SHORT TRAINING TIME				
All core functions can be reached with two or three clicks.	✓	✓	✓	✓
A wizard guides beginners through the process quickly.	✓	✓	✓	✓
The user interface language can be changed easily.	✓	✓	✓	✓
Extensive documentation in various languages and formats.	✓	✓	✓	✓
Various examples for practicing/getting started.	✓	✓	✓	✓
Instant access to tutorials and recently used files.	✓	✓	✓	✓
FAST AND EASY DATA ACQUISITION				
Combine all common observation methods: Event sampling, Pinpoint sampling, Time sampling, Ad libitum sampling, Continuous sampling, Instantaneous sampling, Scan sampling, One-zero sampling - and variants.	✓	✓	✓	✓
Change and mix sampling methods during a study.	✓	✓	✓	✓
Collect and evaluate data exceeding the 24-hour limit, including full date values.	✓	✓	✓	✓
Time information for all data is stored with an accuracy of 0.0000001 seconds.	✓	✓	✓	✓
Rate/code audio and video files at selectable playback speed.	✓	✓	✓	✓
Number of audio/video files that can be played simultaneously:	UNLIMITED *			
Stop and resume the coding session at any time.	✓	✓	✓	✓
Pause, fast-forward and rewind videos, even during data collection.	✓	✓	✓	✓
Collect different events overlapping in time simultaneously.	✓	✓	✓	✓
Number of codes/transcripts that can be assigned to a video:	UNLIMITED *			
Collect events by keystroke and mouse click.	✓	✓	✓	✓
Drag & drop coding options straight from the coding system. (Very useful, especially for exploratory research or grounded theory approaches.)	✓	✓	✓	✓
Dropdown fields for easy entry of codes. (Very useful, especially for exploratory research or grounded theory approaches.)	✓	✓	✓	✓
Automatically add multiple predefined values to newly collected events.	✓	✓	✓	✓
Collect data in the form of freely selectable codes/ratings and transcripts.	✓	✓	✓	✓
Link additional multimedia files (text documents, videos, images, etc.) to events.	✓	✓	✓	✓
Multi-line support for extensive transcripts and long code definitions.	✓	✓	✓	✓
Freely definable color schemes for classes and codes.	✓	✓	✓	✓



	PACKAGE KEY FEATURES			
	LIGHT	BASIC	PRO	PREM.
INDIVIDUAL CODING SYSTEMS				
Organize individual observational codes hierarchically in classes and easy-to-use coding schemes.	✓	✓	✓	✓
Number of definable coding systems:	UNLIMITED *			
Scope and complexity of individual coding systems (code length/hierarchy levels):	UNLIMITED *			
Easily exchange coding systems with other INTERACT® users.	✓	✓	✓	✓
DATA MANAGEMENT				
Reorganize collected data to answer new questions and work on new hypotheses.	✓	✓	✓	✓
Easily exchange data with other users for joint project work.	✓	✓	✓	✓
Automatic backup function to protect against data loss.	✓	✓	✓	✓
Define any number of independent variables/sociodemographic data.	✓	✓	✓	✓
Easily search for and replace operations.	✓	✓	✓	✓
Correct data or add new content at any time.	✓	✓	✓	✓
Group events into logical, hierarchical units.	✓	✓	✓	✓
Easily merge data from multiple observation sessions.	✓	✓	✓	✓
BUILT-IN ANALYSIS AND DATA TRANSFORMATION ROUTINES				
Visualize collected data graphically in a time-line chart.	✓	✓	✓	✓
Descriptive statistics (frequency, duration, percentages, mean, variance, etc.).		✓	✓	✓
Export statistical results with copy-and-paste or as a CSV file.		✓	✓	✓
Predefined multi-purpose data transformation and analysis routines that enable complex data analysis.		✓	✓	✓
Select statistical calculations based on any group of data.		✓	✓	✓
Generate reports on classes and their code distribution within a coding system.		✓	✓	✓
Contingency analysis.		✓	✓	✓
Co-occurrence analysis.		✓	✓	✓
Latency analysis.		✓	✓	✓
State-Space-Grid analysis.		✓	✓	✓
Analyze and visualize observer agreement.		✓	✓	✓
Analyze and export data clusters.		✓	✓	✓
Statistics on arbitrary time intervals to which a specific code was assigned.		✓	✓	✓
Interval-based statistics per code and per data set.		✓	✓	✓
Sequence analysis to calculate behavioral transition probabilities.			✓	✓

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PACKAGE KEY FEATURES			
LIGHT	BASIC	PRO	PREM.
VIDEO EDITING			
		✓	✓
USER-DEFINED WORKFLOWS			
		✓	✓
PYTHON			
			✓
INTEGRATION OF SENSOR DATA/PHYSIOLOGY			
			✓
PATTERN ANALYSIS			
			✓

VIDEO EDITING

The “Highlight Movie” feature automatically edits videos based on collected data for presentations, training, or feedback sessions. (Available on Windows only).

USER-DEFINED WORKFLOWS

Individual data import, export, analysis, and transformation workflows can be defined, and seamlessly integrated into the INTERACT[®] user interface for easy access.

PYTHON

Use the data exchange between INTERACT[®] and python for unlimited further data analysis. Use thousands of already existing scientific python analysis libraries. (python knowledge required)

INTEGRATION OF SENSOR DATA/PHYSIOLOGY

The DataView module visualizes numerical values synchronously with your video recordings (e.g. physiological measurement data) and enables the integration of behavioral data with these numerical measurements by data exchange with INTERACT[®].

PATTERN ANALYSIS

The p.a.t.t.e.r.n add-on module has algorithms to detect hidden patterns in your coding.

* Limited by the performance of your computer and the operating system used.

