



D-LAB

AUDIO

// D-Lab Audio is the right choice to analyze and understand what subjects are saying. Simply connect up to 16 microphones to D-Lab and all microphones will be recorded synchronously as separate audio channels. D-Lab Audio is often used in think aloud studies, cognitive walk-throughs or focus groups.

D-LAB AUDIO

D-Lab data acquisition platform for behavioral research provides you with efficient and reliable support through all phases of your ergonomic and usability studies. It helps to plan your studies, record data from various channels and generate the final results via automated analysis. D-Lab can cope with different frequencies for each of the data channels, works across multiple subjects and records all input data synchronously. With its modular structure it can be used for just one sensor type – such as D-Lab Audio – or in combination with many other input channels like eye tracking or video.

AUDIO

Multiple microphones supported

PLAN

Definition of coding scheme using audio groups, events and actors

Definition of Tasks

Group subjects in different categories

Live visualization of audio amplitude

Add attributes to the coding scheme (numeric and nominal)

MEASURE

Live visualization of audio amplitude

Real time audio behavior triggering using key codes

Real time comments

Real time task triggering

ANALYZE

Audio amplitude visualization

Audio analysis based on audio behavior groups, events and actors

Audio behavior triggering using key codes

Audio export

Audio playback

Calculation of statistical metrics for audio behavior analysis

Manual audio transcription

Task based analysis

Task based data export

Time line visualisation of coded audio data

Time line visualisation of triggered tasks and events

Audio analysis using also attributes

Segment based audio transcription
