



Name of the Permission

Date

The purpose of this checklist is to be documentation for the researcher's experiment design in the ABL and point out noticeable issues. Tick the check boxes when you have handled the issues, fill extra information if needed or requested.

Go through this document with personnel before measurements.

General

- Read ABL Operations instructions
- Apply for research permission
 - Supporting statement from appropriate ethics committee (Aalto, HUS, UH, etc.)
 - Financial obligation
 - Persons who can reserve time
- Training courses _____
- Read the stimulus system and device instructions
- Assistance needed
- Key card access to ABL

Measurement Rooms

- AC
- DC (EEG, remote eye tracker, versatile stimulus synchronization)
- Else _____

Monitoring devices

EEG

Number of EEG-caps: 1 , 2

Number of channels: 32, 64

Extra channels _____

Sampling rate _____ Hz

TTL-triggering (numbers 1-255)

Name of the workspace _____ .rwlksp

Raw file folder _____

Channel layout (10-20)



EXPERIMENT CHECKLIST

Remote eye tracker (EyeLink 1000 plus)

- Remote (250/500Hz) / Standard (up to 2000Hz) - requires a chin rest
- Sampling rate 250 500 1000 2000 Hz
- Chinrest Forehead rest
- Monocular Binocular(max 1000Hz)
- Eye glasses Contact lenses
- Max viewing angle 32° (min distance ≈ 90cm with full screen)

Synchronization

- PresLink Poxel TTL-pulses, else? _____
- Manual Recording

Mobile eye tracker (Eye Tracking Glasses), number of glasses: 1 2

- Lens correction set
- Mobile recording unit
- Remote online monitoring (WLAN router)
- Synchronization_____

Thermal Camera

- Flir Tools Research IR Manually
- Synchronization_____

Data Logger

- EMG, number of sensors: _____
positions: _____
- GSR, hand _____, else _____
- ECG
- Accelerometer, positions _____
- Protocol name _____
- Remote recording
- On-line viewing/recording
- Synchronization_____

Stimulus system

Stimulus Software

- Presentation, version _____
- Experiment Builder, version _____
- PsykoPy, version _____
- Matlab, version _____
- _____
- Experiment folder and file name on Stimulus PC _____
- Logfiles saved?



EXPERIMENT CHECKLIST

Else _____

Visual stimulus

Stimulus monitor DC

Frequency, default 60Hz (up to 144Hz) _____

Resolution default (1920x1080) _____

Stimulus monitor AC

Frequency, default 60Hz _____

Resolution default (1920x1080) _____

Timing issues _____

Special Settings _____

Audio stimulus

DC

Panel Speakers (Panphonics)

Headphones (HD600)

Earphones (Etymotic)

Measure and adjust dB levels before measurement _____ dB

Setup file name in TotalMix FX _____ .tmss

Setup file name in EMU _____ ?

Frequency (max 32kHz with Fireface UCX) _____ kHz

Else _____

AC

Speakers (AC)

Headphones (HD600)

Response device

Keyboard

Mouse

Response pad, 6 buttons (CEDRUS)

Else _____

Thermal Stimulator

Software _____

Else

EXPERIMENT CHECKLIST