



# TRACKPixx /mini



## CONFIGURATION

- Compact
- Portable
- Easy setup
- Eliminates tracker PC

## DATA ACQUISITION

TRACKPixx /mini includes a button box whose button presses are accurately timestamped and can be correlated with eye position.

## PERFECT INTEGRATION

- MATLAB
- Python, low level C API
- E-Prime

# 120 Hz binocular Eye Tracker



## OVERVIEW

The TRACKPixx /mini is a 120 Hz eye/gaze-tracking solution. With its universal magnetic mount, the TRACKPixx /mini is the perfect choice for those looking for the best value in professional eye tracking. With its large head motion box and reliable fixed data rate, the compact and simple to use TRACKPixx /mini provides the high level of accuracy you have come to expect from VPixx Technologies.

The TRACKPixx /mini includes a button box whose button presses are accurately timestamped and can be correlated with eye position through the USB interface. The eye tracker and button box are powered and connected together by the USB I/O Hub included with the system.

## CONTACT US

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# SPECIFICATIONS

## EYE TRACKING

Gaze sampling frequency : 120 Hz (120 fps)

Accuracy : 0.5°

Tracking method : dark pupil, binocular tracking

Operating distance : 55 - 65 cm (21.7" - 25.6")

Head motion box : (W x H x D) : 20 x 5 x 10 cm (8" x 2" x 4")

Data output :

- Timestamp
- Eye position
- Pupil diameter
- Gaze point
- Subject distance

Recommended screen size : Up to 22" diagonal

## BUTTON BOX

Handheld response box with 5 thumb buttons.

Illuminated buttons can cue subjects when a response is required and inform them as to which responses are valid.

Each button press is timestamped.

Sampling rate : 1 kHz

## MOUNTING OPTIONS

Easy magnetic mounting capability makes this the model of choice when using a laptop or sharing across multiple computers. No tools required. Easily swap between laptops, tablets or desktop computers. Adjustable arm support is also included for a perfect tabletop installation.

## GENERAL

Interface : USB

Power supply: USB port or external power supply

Dimensions TRACKPixx /mini : 25.4 x 2.6 x 3.2 cm (10" x 1" x 1.26")

Dimensions USB I/O Hub : 17.2 x 17.4 x 6.1 cm (6.77" x 6.86" x 2.38")

Dimensions RESPONSEPixx : 14 x 10.2 x 3.5 cm (5.5" x 4.0" x 1.38")

Certification : CE and FCC

## SOFTWARE

Software support includes a low-level ANSI C API.

MATLAB and Python libraries for use under Microsoft Windows.

E-Prime.

## ORDERING INFORMATION

Description: TRACKPixx /mini: 120 Hz eye tracker with 5-button response box

P/N: VPX-TRK-3200

