



Integrating Eye Tracking

Pupil & gaze tracking with fast acquisition

Strobing IR and light filtering technology

Near to far tracking single camera

Advanced on-board processing

Robust high fidelity eye tracking

Record in natural environments

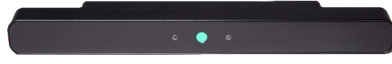
Cost effective and compact design

Stand alone capability, no PC required

Applications

Multi-modal Cognitive Research
Interactive & Entertainment Displays
Automotive Industry
Medical Industry
Safety & Security
AAC & Disability
Mobile Devices
and many more...

The VT3 compact form factor is powered by our FPGA based eye-tracking-on-a-chip technology, featuring a large head motion box and hardware-based time stamped data that ensures data integrity and accuracy. The FPGA chip inside delivers unmatched performance running in 40, 60, 120 and 200 Hz mode. Infrared illumination, mono and binocular tracking allows for more robust eye tracking over a range of users. Easily swap between laptops, tablets or desktop computers with mounting magnets. VESA plates available for tablet/display mounting. This model is for researchers and app developers who want full access to the Eye Tracking SDK (software developer kit), which includes our proprietary QuickLINK API and QuickCAPTURE gaze analysis software.



Hardware Technical Specifications

FEATURES:	VT3 XL	VT3 Mini
Speed	40, 60, 120	40, 60, 120 & 200 Hz
Operating distance	120 - 200cm	50-70cm
Head box size	22.5 x 17 x 30cm (WxHxD)	31.5 x 15 x 20 cm (WxHxD)
Accuracy	0.5 degrees	0.5 degrees
Tracking Method	Dark pupil, single or binocular	Dark pupil, single or binocular
Device Dimensions	96 x 5 x 8 cm (WxHxD)	25.4 x 2.6 x 3.2 cm (WxHxD)
Weight	1.8 kg	0.21 kg
Certification	CE and FCC	CE and FCC
I/O Ports	USB 2, GPIO	USB 2, GPIO
Power supply	External power supply	USB port

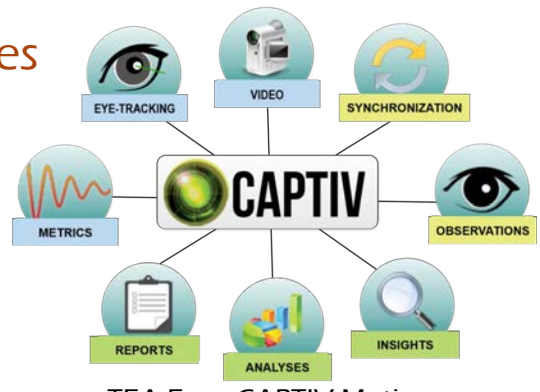
Technology

- Single or dual camera design
- Embedded acquisition & processing
- Easy to set-up, calibrate and use
- Flexible mounting options
- Multi-OS support: Windows & Android
- Stand alone capability
- One-time fee with no annual renewals
- Free upgrades for 2 years
- Free unlimited computer licenses
- Capture, playback and Export data

Synchronized Interfaces



Wearable Sensing Dry Sensor Interface



TEA Ergo CAPTIV Motion & Physiological Sensing



TEA Ergo NeuroLab Human Behavior Analysis

Software Packages



QuickLINK

- An eye tracking API for developing custom eye-tracking applications.
- Stream raw data into your own applications.



QuickCAPTURE

- Start collecting eye tracking data in seconds.
- Provides basic gaze analytics and X, Y gaze position data.



QuickKIOSK

- Make interactive displays fun and entertaining.
- Turnkey software for museums, or public displays.
- Fast, accurate, and sanitary.



QuickACCESS

- Enable Faster and more natural computing.
- Quick and natural control of Windows programs with a Hot Spot user interface.