Meet eyeon
Eye-Powered Tablet Control

www.eyetechds.com
EYEON PLATFORM

EyeOn is the ultimate platform to power solutions for Health AI and medical applications, including: vision and neurology screening, AAC speech devices, learning disability assessments, research, and more.

Beautifully compact and ultra-portable, the EyeOn platform features tunable eye tracking technology. Built on an FPGA processor, you can precisely adjust eye tracking to a specified frequency (up to 500Hz) to achieve peak levels of performance effectiveness.

EyeOn is powered by advanced analytics and best-in-class algorithms to deliver unmatched data intelligence with HIPAA integrity.

EyeOn is an FDA registered device.

TECHNICAL SPECIFICATIONS

DISPLAY 14" IPS LCD Display (1920x1080)
VIEWING ANGLE 85° Vertical and Horizontal
REFRESH RATE 59 Hz
WEB CAMERAS 2MP Front Facing Camera, 5MP Rear Facing Camera
EYE TRACKER CAMERA AYEYE 2.0 Eye Tracker Camera with an 8 MP Sensor and 2nd Generation Eye-Tracking-On-A-Chip Technology
DIMENSIONS / WEIGHT 14.2 in / 36.2 cm (width), 9.8 in / 24.8 cm (height), .72 in / 1.8 cm (depth), < 4.5 lbs / 2 kg
WIRELESS CONNECTIVITY Wi-Fi 802.11 a/b/g/n/ac in 2.4GHz and 5Ghz, Wi-Fi Direct and Bluetooth 4.0
AUDIO 6W Total (4 Internal 1.5W Speakers, Audio Amplifier, 1 Internal Microphone with Noise Cancelling)
EXTERNAL IO USB 3.0 (2), HDMI Output, 3.5 mm Audio Jack, 5.5 mm Charging Port
PORTABILITY Integrated Kickstand That's Compatible with DAESSY, Rehadapt and Mount’n Mover Mounting systems
VESA 100 mm Built-In VESA Mount
CHASSIS Aluminum
OS Microsoft® Windows 10 Pro
CHIPSET Intel Core i5-7Y54 Processor
MEMORY / STORAGE 8 GB / 256 GB SSD
PROTECTION Gorilla® Glass Screen Protection. IP 54 Rating
BATTERY Up to 8 Hours of Battery Life.
RUGGEDIZED CASE Includes External Battery, Extending Battery Life to 10 Hours Total. Equipped with Built-In Radio and Infrared Environmental Controls (IR + Z-Wave RF), Two USB Ports, Plus Two 3.5mm Switch Jacks and a Tablet Handle for Greater Operational Flexibility.

CHARGER 19VDC 3.2A
CERTIFICATIONS PDAC-Coded, FDA Registered

Battery life may vary depending on usage and settings. Based on laboratory testing. This is not including eye track module power consumption.

SALES 1-888-539-3832 toll-free • 480-704-3158 • info@eyetechds.com