Vital Intelligence

Technology Solutions

Vital Intelligence is Draganfly software that leverages **RGB camera systems to measure human vital signs in real time.** Vital Intelligence's algorithm extracts data from an RGB video feed to measure human health data like **heart and respiratory rates, blood pressure, oxygen saturation, and body temperature.** That data is shared on an easy-to-read dashboard so users can leverage that information in real-time. Vital Intelligence Software Solutions are able to integrate across multiple platforms and will function seamlessly within your existing infrastructure.

Kiosk
Hardware
+ VI Software

Stand-alone touch-less vitals scanning hardware solution using Vital Intelligence Smart Scan technology. Using state of the art cameras to measure biometric data. Sound alerts to allow for a complete touch-less experience.

Tablet
Handheld
+ VI Software (iOS)

Handheld version of the Vital Intelligence Smart Scan technology, enabling exceptional mobility. Available for use as an in-hand device or mobile kiosk setup to scan vitals.
Available in 11" and 12.9" models.

Web App
Web Interface

Web based application providing Smart Scan technology using any camera equipped mobile device to measure vitals. Available with white labelling options, configurable settings accessible locally and remotely. Monitor usage, analytics, and diagnostic information remotely. Thermography available as additional option.

API Integration
Software access
via endpoints

Integrate any platform with Vital Intelligence Smart Scan technology with available APIs and 'Bring your own device (BYOD)' format. Utilize any existing camera network or stand alone IP cameras.

Dashboard
Web-based
Control Panel

Web based dashboard to monitor, analyze and configure the Vital Intelligence Kiosks, Tablets, and API Integrations. Monitor usage at every deployment and set customized configurations. Generate reports and statistics. Remotely control Smart Scan software to launch, shut down or reboot.