

OFITE

Risk Mitigation Technologies

OFITE Secure

OFI Testing Equipment has been manufacturing technology and instrumentation globally for industries such as mining, wastewater, HDD directional drilling, and oil and gas for close to forty years. Measuring and monitoring have been our core. And the measurements from our instruments are critical to provide the information needed to make informed and preventative decisions. Ultimately, these decisions can help companies reduce risk, limit liability, and increase profitability.

Understanding instrumentation/measurement and the need to provide solutions, OFITE also understands the evolution and dynamics of changing markets as well as industry. Whereas the measurements may be applied in a different format or medium, the need for a secure, robust solution is the same.

As an independent manufacturer and supplier, OFITE has one priority, our customers.



IntelliPass Screening Solution

With the spread of COVID-19, workplaces around the world are looking for ways to provide a safe environment for employees and guests. The IntelliPass Screening Solution (IPSS) measures body temperature, checks for a mask, and uses facial recognition to record the data automatically.

The IPSS uses a high-speed hardware platform that includes an industrial-grade binocular camera, face biometric recognition technology, and an infrared thermal imaging module. It provides very fast face detection within its database of 30,000 faces on the device. The thermal imager units perform the human temperature detection and warn on high temperature with audio and visual alerts.

The platform can also be extended to various peripherals such as ID card or fingerprint readers. With its electric gate interface, it can open or close a gate on successfully meeting the user-defined criteria. The accompanying portal provides a real-time data log that is used to produce compliance reports and populate the dashboards.



Features

- Real time data log
- Compliance reporting
- Contact tracing report
- Three risk levels: High (high temperature, no mask), Medium (no mask), Low (high temperature, mask on)
- Add face photos to the IPSS Terminal one at a time or in bulk
- Multi-location support
- Each scan records temperature, mask status, time, and location
- Portal available locally or hosted in cloud
- Industrial-grade encryption in transit (https) and rest (database)
- Open, secured API for integration with 3rd party systems (HR, Payroll, Building Access, Membership Gyms, Clubs, ERP)
- Visitor management (optional)
- Real time alerts via email and/or SMS (optional)

Direct inquiries to 877-837-8683 or sales@ofite.com.

Technical Specifications and Requirements

Specifications

- Camera
 - Resolution: 200 W Pixels
 - Type: Binocular wide dynamic
 - Aperature: F2.4
 - Focal Length: 50 - 150 cm
 - White Balance: Automatic
 - Fill Light: LED and Infrared double fill light
- Panel
 - Dimension: 8" IPS LED Screen
 - Resolution: 800 × 1280
 - Touch Support optional
- Local Storage: EMMC 8G
- Infrared Thermal Imaging Module
 - Body temperature detection supported
 - Detection Distance: 1 m
 - Measurement Accuracy: $\pm 0.2^{\circ}\text{C}$
 - Measurement Range: $10^{\circ}\text{C} - 42^{\circ}\text{C}$
 - Thermal Imaging Field: $32 \times 32^{\circ}\text{C}$
 - Normal temperature release supported
 - High temperature alarm supported (alert value can be set)
 - Protection grade: Ip65, limited outdoor dust and water resistance
 - Power: DC12V ($\pm 10\%$)
 - Working Temperature: $-10^{\circ}\text{C} - 60^{\circ}\text{C}$
 - Storage Temperature: $-20^{\circ}\text{C} - 60^{\circ}\text{C}$
 - Power Consumption: 13.5 W (Max)
- Input/Output
 - WIFI, Audio, USBOTG, USB HOST, RS232, relay, upgrade button, RJ45
- Dimensions: Standard: $271.24 \times 128 \times 21.48$ mm
With Swipe: $293.18 \times 132.88 \times 25$ mm
- Weight: Gate Bracket Installation: 1.45 kg
Wall Mount Bracket Installation: 1.05 kg

