

SPECIFICATIONS

	SLEEK	RUGGED	LITE
POWER	110 VAC	110 VAC	110 VAC
DIMENSIONS (INCHES)	60 x 22 x 20	54 x 20 x 12	49 x 24 x 13
WEIGHT (LBS)	60	85	24
HUMAN MACHINE INTERFACE	15.6" Touchscreen	15.6" Touchscreen	7" Touchscreen
FRAME	Extruded Aluminum with Caster Wheels	Extruded Aluminum with Hand Truck	Kiosk Stand
NETWORK CONNECTIVITY	LAN, WAN, WLAN	LAN, WAN, WLAN	WAN
CONTROLLER	Windows 10 PC & PLC	Windows 10 PC & PLC	Raspberry Pi with Linux
AUXILIARY OUTPUTS	4	4	1
SOFTWARE	Mission Control™ Track-n-Trace™ Qair™	Mission Control™ Track-n-Trace™ Qair™	Mission Control Lite™ Qair™
DATABASES	Microsoft Azure Microsoft SQL Server Express	Microsoft Azure Microsoft SQL Server Express	Microsoft Azure
TEMPERATURE SENSOR	4-20 ma Infrared Sensor ± 0.5° C FDA Compliant	4-20 ma Infrared Sensor ± 0.5° C FDA Compliant	4-20 ma Infrared Sensor ± 0.5° C FDA Compliant

ON-SITE DEMONSTRATIONS AVAILABLE UPON REQUEST

1 YEAR WARRANTY ON ALL COMPONENTS

PRICE INCLUDES 1 DAY OF ONSITE SET-UP

CAN BE CUSTOMIZED TO MEET YOUR EXACT NEEDS

VOLUME DISCOUNTS AVAILABLE



COST SHEET

**Costs/Lead Times are Subject to Change*

BASE PRODUCT

IntelliSCREEN™ (Lead Time 2 to 4 Weeks) **\$5,250**
 IntelliSCREEN™ Lite (Lead Time 6 to 10 Weeks) **\$2,300**
 (Limited Options)

SOFTWARE

Track-n-Trace™ Software Suite **\$1,500**
 Qair™ Health Check Cloud Application **\$600**
 (Annual)

OPTIONAL EQUIPMENT

Fixed Barcode Scanner **\$225**
 Wireless Barcode Scanner **\$475**
 RFID Badge Reader **\$250**
 Peel and Present Industrial Label Printer **\$650**
 Label Stock (2.25" x 1") 2 Rolls of 1500 Each **\$50**
 IntelliSHEILD™ Temperature Detection for Forehead ... **\$800**
 IntelliBOX™ Temperature Detection for Wrist **\$600**
 IntelliTABLET™ Rugged 10" Tablet with Mount
 and Cabling **\$1200**
 Tosibox 150 Lock for Secure Networking **\$600**

OPTIONAL SERVICES

Additional Support 1 Person 8 Hours **\$500**
 Auxiliary Output or Software System Integration **Quote**

ADDITIONAL INFO

WEBSITE

<https://intelliscreen.us>

PRIVACY POLICY

https://teamraytech.com/downloads/2020_IntelliSCREEN_Privacy_Policy.pdf

WARRANTY

https://teamraytech.com/downloads/2020_IntelliSCREEN_Limited_Warranty.pdf

LICENSE AGREEMENT

https://teamraytech.com/downloads/2020_IntelliSCREEN_End_User_License_Agreement.pdf

A COMPREHENSIVE SAFE ENTRY PLATFORM



- Health check combined with fever check
- Electronic notifications for failed checks
- Discrepancy reports emailed daily or by shift
- Centralized traceability data application
- Doors, gates, and turnstiles automatically controlled

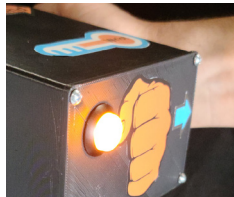
HEALTH CHECK QUESTIONNAIRE

- Survey questions are customizable
- Unique barcode generated for each successful survey
- Overrides can be applied by administrators



FEVER CHECK

- Unattended, Touch Free, and FDA compliant
- Fever checks can be done on wrist or forehead
- Barcode scanner to link health check with fever check



VISUAL VERIFICATION



- Personalized sticker for visual verification
- Sticker layout and information is customizable
- Barcode for scanning if needed

COMPLIANCE REPORTING

- Contact tracing data with maximum privacy
- Decoder list used for linking names to IDs
- Advanced compliance reporting options

Unit	Temp Check	Temp	Status	Card ID
0015	10/8/2020 11:46:52 AM	97.55	PASS	V189
0016	10/8/2020 10:30:31 AM	97.81	PASS	36761
0016	10/8/2020 10:30:19 AM	97.2	PASS	61083
0016	10/8/2020 10:30:06 AM	96.12	PASS	13662
0016	10/8/2020 10:29:42 AM	97.44	PASS	40178

FDA NON-MEDICAL TELETHERMOGRAPHIC SYSTEM GUIDANCE DETAIL

1) Temperature measurements should not be solely or primarily relied upon to diagnose or exclude a diagnosis of COVID-19, or any other disease.

2) Elevated temperatures measurements should be confirmed with secondary evaluation methods (e.g., an NCIT or clinical grade contact thermometer).

3) Temperature measurements are dependent on the measurement being taken from the wrist, forehead, or fist and temperatures taken from any other location on body may cause inaccurate readings.

4) Infrared sensor in use reads at an overall repeatability of 0.5 degrees Celsius overall.

**5) All temperature sensors are calibrated prior to deployment by Team Ray Technologies. An initial field calibration is performed when the unit is first installed. Additional field calibration may be needed when there are changes to the ambient temperature or environment. Field calibrations can be performed by the customer by taking the temperature of a person with a trusted secondary temperature measuring device and determining the offset between temperature sensor for the same person and adjusting offset accordingly in system settings. Field calibration changes are password protected and documented. Calibration offset values will vary depending on if temperatures are taken from wrist, forehead, or fist. A customer can schedule periodic calibrations with Team Ray Technologies or purchase an accurate blackbody temperature reference source for best calibration results.

6) Known factors to influence temperature measurements

- Ambient Temperature – May lower or elevate temperatures respectively
- Person Acclimated to a Low/High Temperature – May lower or elevate respectively
- Perspiration or Moisture – May lower temperature readings
- Skin Irritation – May elevate temperature readings
- Hair – May lower temperature readings
- Clothing, watches, jewelry, hats, etc. – May lower or elevate temperature readings
- Electrical Ground Issue – May cause inaccurate and inconsistent temperature readings

7) Imaging Distance is controlled by a distance sensor programmed initially by Team Ray Technologies to provide consistent distance from wrist, forehead, or fist during temperature checks.

**The industrial infrared temperature sensor is scaled specifically for measuring human skin and each unit is manually tested across a temperature range of 95 – 110 degrees Fahrenheit versus a contact and non-contact secondary device during factory calibration to ensure accuracy and precision. An accurate blackbody temperature reference source that measures at a skin temperature of 100.1 degrees F is used as part of the factory calibration process. An initial offset to accommodate for temperature drift is added during factory calibration if needed. An initial field calibration exercise is performed when unit is first installed at customer's location using an accurate blackbody temperature reference source. The offset value is modified if needed to accommodate for the new environment.

PATENT PENDING

HEALTH CHECK

FEVER CHECK

VISUAL VERIFICATION

Customizable with professional Grade Compliance Reporting

IntelliSCREEN
by **TEAM RAY**
TECHNOLOGIES LLC