

IntelliSCREEN

Health Check Questionnaire - Fever Check - Visual Verification

Customizable with Professional Grade Compliance Reporting

A COMPREHENSIVE SAFE ENTRY PLATFORM



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

HEALTH CHECK QUESTIONNAIRE



- Questions are customizable
- Unique barcode generated for successful submission
- 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 can be included for scanning

COMPLIANCE REPORTING

Unit	Fever 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

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

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SPECIFICATIONS

	MODEL		
	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 and PLC	Windows 10 PC and 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

ADDITIONAL INFORMATION

Website

<https://intelliscreen.us>

Video

<https://youtu.be/TgZ5e0KTyc>

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

Email: info@teamraytech.com

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PATENT PENDING



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COST SHEET (Costs/Lead Times are Subject to Change)

MODEL (Turnkey Delivery, Installation, and Onsite Training Included)

IntelliSCREEN™ Sleek or Rugged(Lead Time 2 to 4 Weeks).....	\$5,250
Turnkey Delivery, Installation, and Onsite Training Included	
IntelliSCREEN™ Lite (Lead Time 6 to 10 Weeks) (Limited Options).....	\$2,300

SOFTWARE

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

OPTIONAL EQUIPMENT AND SERVICES

Fixed Barcode Scanner.....	\$300
Wireless Barcode Scanner.....	\$475
RFID Badge Reader.....	\$300
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
Additional Support 1 Person 8 Hours.....	\$500
Auxiliary Output or Software System Integration.....	Quote
Go to intelliscreen.us for latest products, services, and pricing	

On-Site
Demonstrations
Available Upon
Request

1 Year Warranty
on all
Components

Price Includes 1
Day of Onsite
Set-up and
Training Per Unit

Can be
Customized to
Meet Your Exact
Needs

Volume
Discounts
Available



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FDA Non-Medical Telethermographic System Guidance Detail

- 1) Temperature measurements should not be solely or primarily relied upon to diagnose or exclude 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
 - a. Ambient Temperature – May lower or elevate temperatures respectively
 - b. Person Acclimated to a Low/High Temperature – May lower or elevate respectively
 - c. Perspiration or Moisture – May lower temperature readings
 - d. Skin Irritation – May elevate temperature readings
 - e. Hair – May lower temperature readings
 - f. Clothing, watches, jewelry, hats, etc. – May lower or elevate temperature readings
 - g. 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° 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.