

IntelliSCREEN

GUIDE FOR SAFE ENTRY



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Definitions

Annotation

Qair™ administrative tool that allows overriding survey submissions over a set period of time for failed responses along with the addition of comments for historical reference.

Central Name List

Data provided by customer and stored locally to decode survey and fever check data storage. Provides a cross-reference number or code to a person's name and other information used for generating reports.

CC

Capacity Control Management for ensuring that building or location capacity is not over limit.

Data-Drill-Down Log

A read-only interface type in Track-n-Trace application allowing the user to quickly filter and sort data so it can be viewed, exported to excel, or be viewed in a PDF report.

Decoder List

A derivative of the Central Name List that includes Occupant ID and Name. It is sorted by Occupant ID to allow quick look up for administrators when they are looking into failed questionnaires.

Discrepancy Report

A daily or shift report that shows all failed fever checks, all questionnaire overrides, and all personnel who did not complete screening to ensure compliance.

eMsg™

Service providing automated delivery of electronic alerts and notifications via text message or email to all applicable subscribers

eRpt™

Service providing automated delivery of electronic PDF and Excel reports periodically to all applicable subscribers

Filter Edit Log

An editable interface in Track-n-Trace application allowing the user to use quick filters and sort data to view, edit, and add new records.

Occupant ID

A unique cross-reference identification number or code for each occupant assigned by location such as an Employee ID.

Occupant Number

Number of each Occupant between 1 and Capacity Max. Numbers get reused after exits

Qair™

Cloud-based survey/questionnaire application to provide Self-Authentication powered by Microsoft Azure

Qair™ Barcode

Survey template sensitive and time sensitive barcode created for each successful submission

Safe Entry

All criteria for allowing an Occupant to enter safely have been met including valid ID, successful questionnaire submission, successful fever check, and location is below max capacity.

Serial Number

Unique number assigned for each successfully completed questionnaire or individual occupant

FC

Fever Check, measure individual's temperature versus a high limit such as 100.4 specified by the CDC.

Unit

Refers to the mobile machine which includes a monitor, PC, and PLC and handles Barcode scanning, Fever Checks, and Label Printing

Software Applications

IntelliSCREEN™ Mission Control

This software is installed on each unit and interfaces with PLC, Printers, Barcode Readers, RFID Readers, and instructional Human Machine Interface. This application must be running for any operations to work. Password protected configuration settings can be changed from this application.

Track-n-Trace™ Windows Application or Web Application for Compliance Reporting

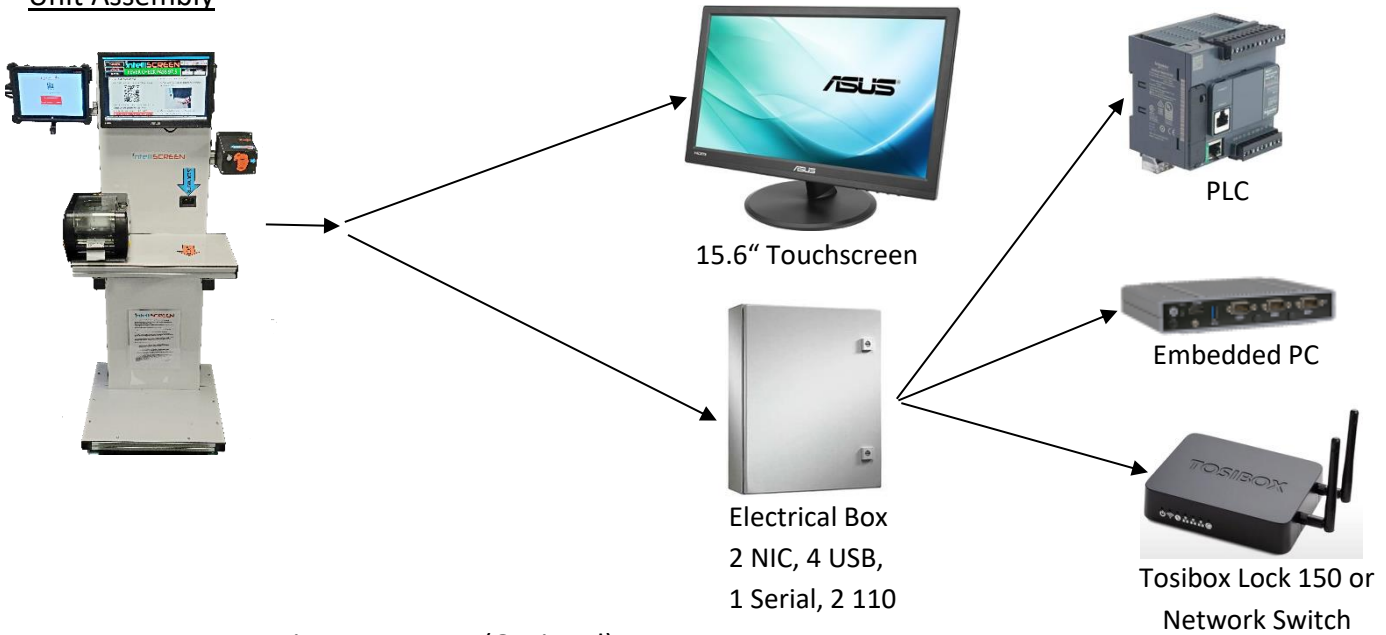
This software has a centralized database providing single point configuration for all units along with traceability logs, a central name/ID database, automated text message/email notification alerts, and automated text message/emailed PDF or Excel reports.

Qair™ Cloud Application

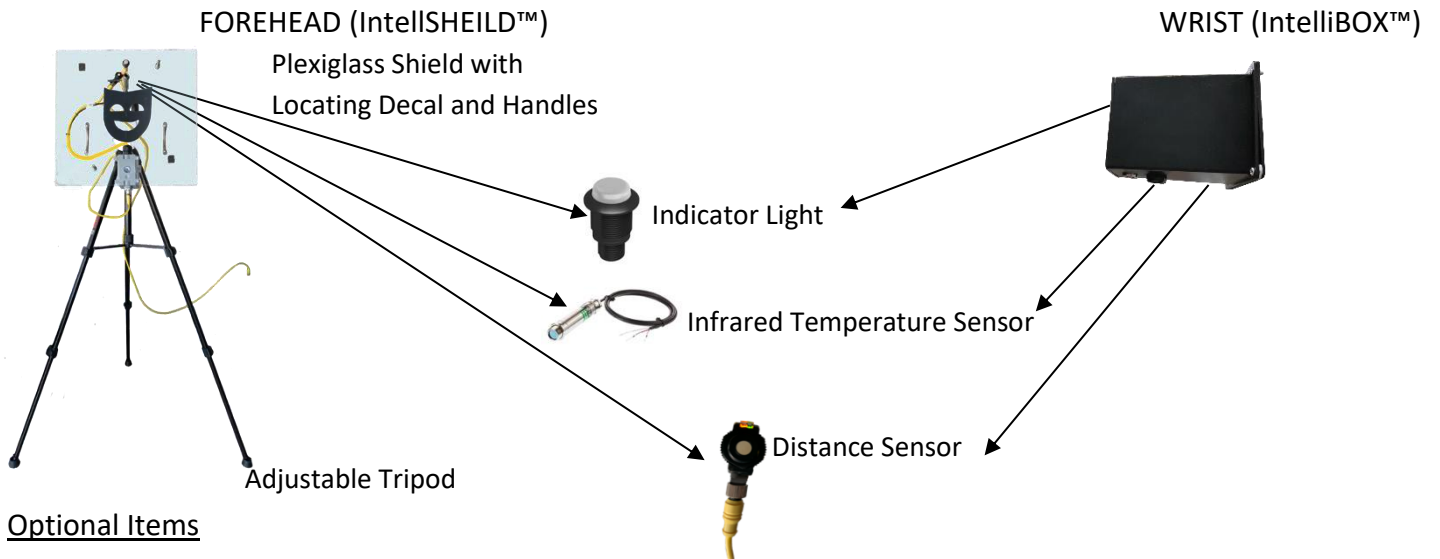
This web application is hosted on an Azure cloud server and provides a quick and easy way for people to complete a health survey every day. It creates a time sensitive barcode only deciphered by the IntelliSCREEN™ Mission Control Application. It also provides an administrator portal for creating and editing questions, adding comments on failures, allowing overrides on failed surveys, configuring pop-up message on failures, and configuring subscribers for text message/email notification alerts on all failures.

What's included with IntelliSCREEN™

Unit Assembly



Temperature Detection Apparatus (Optional)



Optional Items



Modes of Operation Summary

IntelliSCREEN™ is a unit that has been built with off-the-shelf industrial components designed to run in non-perfect environments.

There are six modes of operation to allow Safe Entry into a location or venue.

1. Capacity Control Anonymous
2. Capacity Control ID Scan
3. Capacity Control Questionnaire
4. **Fever Check Anonymous
5. **Fever Check ID Scan
6. **Fever Check Questionnaire

**All Fever Check Modes can utilize Capacity Control Management Tools if needed.

There are five devices that can be utilized for allowing Entry/Exit.

1. Fixed Barcode Reader for barcodes on phones or labels
2. Wireless Barcode Reader for barcodes on phones or labels. For Exit can be up to 100 feet from Unit.
3. RFID/Other Badge Reader
4. Touch-Free Palm Button for Capacity Control Anonymous Entry
5. IntelliSHIELD™ or IntelliBOX™ for anonymous Fever Checks

There are four modes of operation for exiting a location or venue.

1. No Exit recording (For locations not utilizing Capacity Control Management Tools)
2. Phone Barcode scan
3. Label Barcode scan
4. RFID/Other Badge Scan

There are two methods for Fever Checks.

1. IntelliSHEILD™ – Measures Temperature from the FOREHEAD
2. IntelliBOX™ - Measures Temperatures from the WRIST

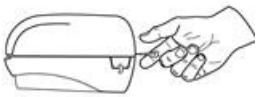
Capacity Control Anonymous Safe Entry Mode

This mode does not collect identity information for the person entering or exiting but will assign a unique serial number for each entry and provide an Occupant Number to assist in visually identifying a person. A label printer will be required with this mode. A label will be printed for each Safe Entry that would display the Occupant Number along with providing a barcode that could be used for scanning in or out for verification. When capacity has been reached new entries will be prohibited until someone exits the venue or location. Each entry is tracked to provide the entry time, total minutes in location or venue, and exit time.

ENTRY



1. Present your hand several inches from touch-free palm button for entry.



2. If capacity has not been reached a label will be printed and you will be able to enter. A door gate or turnstile can also be controlled when a successful entry occurs or label with valid barcode is scanned. If capacity has been reached entry will not be allowed.

EXIT

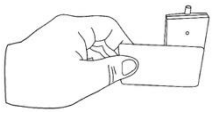


1. Present label with barcode to barcode reader for scanning out

Capacity Control ID Scan Safe Entry Mode

This mode uses an ID such as an employee number, customer number, or other relevant ID that is scanned with either a barcode reader or an RFID reader. The ID scanned will serve as the unique serial number for each entry and an Occupant Number will be generated and stored for each Occupant. A label printer is an option with this mode. A label can be printed for each Safe Entry that would display the Occupant Number or linked ID number along with providing a barcode that could be used for scanning in or out for verification. When capacity has been reached new entries will be prohibited until someone exits the venue or location. Each entry is tracked to provide ID, the entry time, total minutes in location or venue, and exit time.

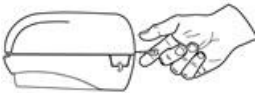
ENTRY



1. (Option 1) Present RFID badge to RFID reader for scanning in.



2. (Option 2) Present barcode to barcode reader for scanning in.



3. (Label Optional) If capacity has not been reached a label will be printed and you will be able to enter. A door gate or turnstile can also be controlled when a successful entry occurs or label with valid barcode is scanned. If capacity has been reached entry will not be allowed.

EXIT



1. (Option 1) Present RFID badge to RFID reader for scanning out.



2. (Option 2) Present barcode to barcode reader for scanning out.



3. (Option 3) Present label with barcode to barcode reader for scanning out.

Capacity Control Questionnaire Safe Entry Mode

This mode utilizes a cloud-based questionnaire (Qair™) that requires each person to fill out a survey within a specified time limit and will provide a time sensitive barcode on successful completion. The IntelliSCREEN™ Mission Control application installed on each unit will decode the barcode and determine if entry is permitted. The Qair™ barcode scanned will serve as the unique serial number for each entry and an Occupant Number will be generated and stored for each Occupant. A label printer is an option with this mode. A label can be printed for each Safe Entry that would display the Occupant Number or a linked ID number along with providing a barcode that could be used for scanning in or out for verification. When capacity has been reached new entries will be prohibited until someone exits the venue or location. Each entry is tracked to provide ID, the entry time, total minutes in location, and exit time.

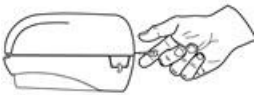
ENTRY



1. Get a 2D barcode by successfully filling out applicable health check survey within required time limit.



2. Present Qair™ barcode to barcode reader for scanning in.



3. (Label Optional) If capacity has not been reached a label will be printed and you will be able to enter. A door gate or turnstile can also be controlled when a successful entry occurs or label with valid barcode is scanned. If capacity has been reached entry will not be allowed.

EXIT



1. (Option 1) Present Qair™ barcode to barcode reader for scanning out.

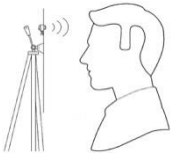


2. (Option 2) Present label with barcode to barcode reader for scanning out.

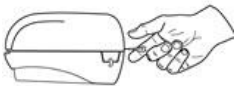
Fever Check Anonymous Safe Entry Mode

This mode does not collect identity information for the person entering or exiting but will assign a unique serial number for each entry and provide an Occupant Number to assist in visually identifying a person if Capacity Control is enabled. A successful fever check will allow a Safe Entry. A label printer is optional with this mode. A label can be printed for each Safe Entry that would display the Occupant Number along with providing a barcode that could be used for scanning in or out for verification. If Capacity Control is enabled and capacity has been reached new entries will be prohibited even with a successful Fever Check until someone exits the venue or location. Each entry is tracked to provide the temperature limit, temperature measured, entry time, total minutes in location or venue, and exit time.

ENTRY



1. Use face decal to line your forehead up with temperature sensor or place wrist to the right side of box. Once indicator lights up yellow, hold still until a green or red light appears. If Green you will be permitted to enter. If Red you will not be permitted to enter.



2. (Label Optional) If fever check is OK and capacity has not been reached a label will be printed and you will be able to enter. A door gate or turnstile can also be controlled when a successful entry occurs or label with valid barcode is scanned.

EXIT (No Scan Out Required)

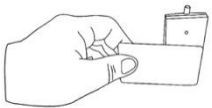


1. (Option 1) Present label with barcode to barcode reader for scanning out.

Fever Check ID Scan Safe Entry Mode

This mode uses an ID such as an employee number, customer number, or other relevant ID that is scanned with either a barcode reader or an RFID reader. The ID scanned will serve as the unique serial number for each entry and an Occupant Number will be generated and stored for each Occupant if Capacity Control is enabled. A successful serial number scan will enable a fever check and a successful fever check will allow a Safe Entry. A label printer is an option with this mode. A label can be printed for each Safe Entry that would display the Occupant Number or linked ID number along with providing a barcode that could be used for scanning in or out for verification. If Capacity Control is enabled and capacity has been reached new entries will be prohibited until someone exits the venue or location. Each entry is tracked to provide temperature limit, temperature measured, ID, the entry time, total minutes in location or venue, and exit time.

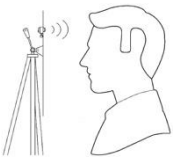
ENTRY



1. (Option 1) Present RFID badge to RFID reader for enabling fever check.



2. (Option 2) Present barcode to barcode reader for enabling fever check.

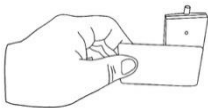


3. Use face decal to line your forehead up with temperature sensor or place wrist to the right side of box. Once indicator lights up yellow, hold still until a green or red light appears. If Green you will be permitted to enter. If Red you will not be permitted to enter.

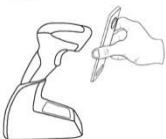


4. (Label Optional) If fever check is OK and capacity has not been reached a label will be printed and you will be able to enter. A door gate or turnstile can also be controlled when a successful entry occurs or label with valid barcode is scanned.

EXIT (No Scan Out Required)



1. (Option 1) Present RFID badge to RFID reader for scanning out.



2. (Option 2) Present barcode to barcode reader for scanning out.

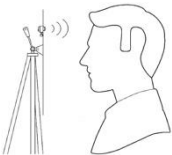


3. (Option 3) Present label with barcode to barcode reader for scanning out.

Fever Check Questionnaire Safe Entry

This mode utilizes a cloud-based questionnaire (Qair™) that requires each person to fill out a survey within a specified time limit and will provide a time sensitive barcode on successful completion. The IntelliSCREEN™ Mission Control application installed on each unit will decode the barcode and determine if entry is permitted. The Qair™ barcode scanned will serve as the unique serial number for each entry and an Occupant Number will be generated and stored for each Occupant upon a successful fever check. A label printer is an option with this mode. A label can be printed for each Safe Entry that would display the Occupant Number or a linked ID number along with providing a barcode that could be used for scanning in or out for verification. When capacity has been reached new entries will be prohibited until someone exits the venue or location. Each entry is tracked to provide temperature limit, temperature measured, ID, the entry time, total minutes in location, and exit time.

ENTRY



1. Get a 2D barcode by successfully filling out applicable health check survey within required time limit for enabling a fever check.
2. Present Qair™ barcode to barcode reader for enabling a fever check.
3. Use face decal to line your forehead up with temperature sensor or place wrist to the right side of box. Once indicator lights up yellow, hold still until a green or red light appears. If Green you will be permitted to enter. If Red you will not be permitted to enter.
4. (Label Optional) If fever check is OK and capacity has not been reached a label will be printed and you will be able to enter. A door gate or turnstile can also be controlled when a successful entry occurs or label with valid barcode is scanned.

EXIT (No Scan Out Required)



1. (Option 1) Present Qair™ barcode to barcode reader for scanning out.
2. (Option 2) Present label with barcode to barcode reader for scanning out.

Startup, Initial Setup, Shutdown

The IntelliSCREEN™ requires a 110-vac outlet with a ground to operate. To start, plug the AC power cord into a 110-vac outlet that has a solid ground. Units have a network connection port labeled “LAN” on the top of the electrical box. If applicable, plug ethernet RJ45 connection into port labelled “LAN” to connect to location LAN. The embedded PC is configured to automatically start when power is on the unit. If it does not start it can be started by opening the white electrical cabinet and momentarily pushing the start button on the embedded computer. This should not normally be needed but can occur.



Windows will boot up and the IntelliSCREEN™ Mission Control application will start up after a one-minute delay viewable on a 15.6” touchscreen monitor. If the Temperature Detect Apparatus is included, the temperature sensor needs up to 15 minutes to adapt to the new environment. The temperature sensor can be tested versus a secondary temperature sensing device to ensure calibration is set properly for new environment. Go to **How to Perform a Fever Check** to learn more.

Proper Shutdown and Restart

The IntelliSCREEN™ Mission Control application may lose communication with barcode scanners, label printer, or RFID readers or may just need to be shut down due to operating system errors or for relocation.

To shut unit down, touch the “OFF” button located in the upper right-hand corner, to bring up options. A pop-up menu will allow you to select four different options listed below:

CANCEL – Click to close Pop-up menu

Shutdown App – Click to Shutdown application. To restart the application: Make sure all devices are plugged in properly and then click the TCDC MC (Mission Control) shortcut on desktop to restart.

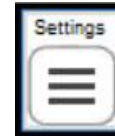
Restart Windows – If Shutdown application does not fix communication problems click Restart Windows. TCDC MC will start automatically after reboot.

Shutdown Windows – When the unit needs to be moved or shutdown click this button to properly shutdown PC. When a new power source is detected the PC will start on its own.

Do not pull AC power plug until computer is properly shutdown.

Settings

To change any unit settings, touch the Settings button at top of the screen.



Administrative Settings

Setting

Company: Team Ray Technologies Address: 1814 River Road

Location: Huron Office City, State, Zip: Huron, OH 44839

COM Port Assignment Device Manager Reset Lights Label Printer RESET ALL OCCUPANTS

Setting	Selection	Value	Description
AdjustCalWrite	Deg F	.9	Adjust Temp Degrees F for Calibrat...
TempLimit	Deg F	Select 100.4	Threshold for Temp Checks Degres...
TempLow	Deg F	Select 94.0	Low Limit for Temp Checks Degrees F
Mode	DC or TC	TC	Temp Check or Density Control Only
ScanOut	Y or N	N	A Scan of an Active Serial Number ...
CapacityMax	Count	Select 0	Maximum Number of Occupants A...
SerialNumber	SCAN or AUTO	SCAN	ID Scan or Automatic for Anonym...
SNVerify	Y or N	Y	Serial Number Length and Format i...
SNLength	Integer	Select 5	Serial Number Character Limit
Qair	Y or N	Y	Valid Questionnaire Barcode is req...
QairDuration	Hours	Select 12	Questionnaire Barcode Hours Unti...
BadgeOff	Hours	Select 20	How Long until Badges are Disabled
QairParent	Number	Select 113	Questionnaire Parent Template
Export	Local, Remote	Local	Local for Excel Export, Remote for I...
FailMessage1	Text	Select Rescan Barcode and...	Message for 1st Temp Check Fail
FailMessage2	Text	Select Please leave the buil...	Message for 2nd Temp Check Fail
FailMessageLow	Text	Select Rescan Barcode and...	Rescan Barcode and Redo Tempera...
PrivateTemp	Y or N	N	Hide Temperature Detected From ...
DisplayMode	Instruct, Technical	Instruct	DisplayMode
InstructPath	Text	Select C:\Users\Public\Int...	Instruction Image Path

A short description of each setting is given on the far right. Specific value settings such as Y or N can be changed using the limiting pull-down and text or number-based settings can be changed by clicking the “SELECT” button to open a keyboard or number pad.

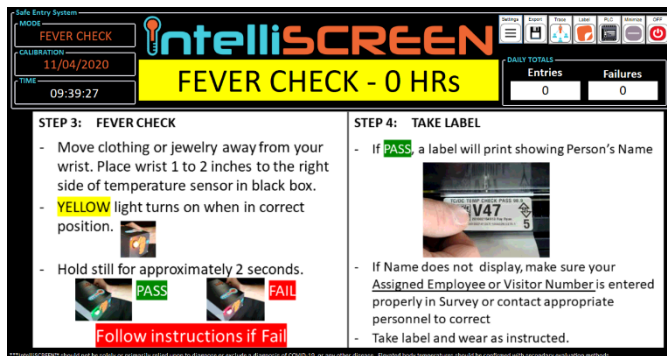
Temperature Calibration

Each temperature sensor is factory calibrated by Team Ray Technologies prior to shipment. A sample using a known high-end black body object and a sample using a human skin comparison between a skin-touch secondary device and the unit temperature sensor is used for setting up initial calibration. A calibration certificate which includes a 25 to 50 documented sample analysis for repeatability assurance is completed for each unit. Field calibration may be required for units to adjust to new environments with different ambient temperature or electrical ground. Initial field calibration is usually performed by Team Ray Technologies but is simple enough to be handled by customer. Periodic field calibrations may be needed if the environment changes. There is a video labeled “How to Do Field Calibrations” providing general information on this topic if more information is needed.

The Link for this short video clip is <https://vimeo.com/429944576>

How to Perform a Fever Check

1. Status banner on unit will display “TC ENABLED” in **YELLOW** and Fever Check is enabled



2. Allow Unit to perform a Fever Check

- a. **FOREHEAD:** Pull any hair away from your forehead. Remove any perspiration or moisture on your forehead.

WRIST: Make sure hands stay warm and are free of perspiration and moisture. Move clothing or jewelry covering the wrist area

- b. **FOREHEAD:** Adjust your level so your eyes line up with the eyes on face of shield so your forehead lines up with temperature sensor.

- c. **FOREHEAD:** Square your head with the shield, the distance sensor is offset to the right.

- d. **FOREHEAD:** Slowly lean closer towards distance sensor until the **YELLOW** light goes on and hold still for approximately 1 second.

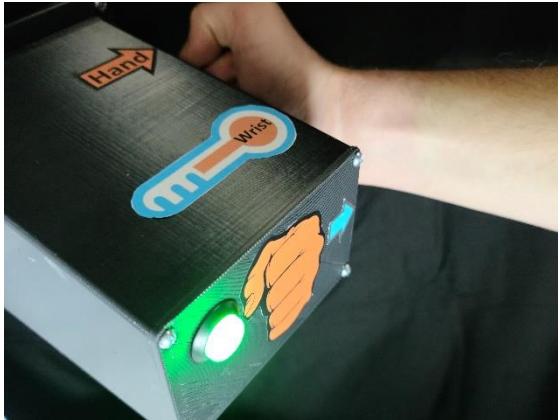
WRIST: Place your right hand approximately 1” to the right of the box until the **YELLOW** light goes on and hold still for approximately 1 second.

- e. When test is complete light will turn **GREEN** or **RED**

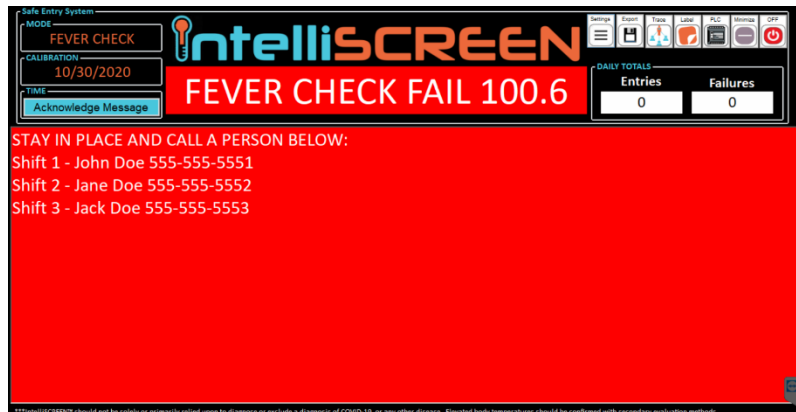
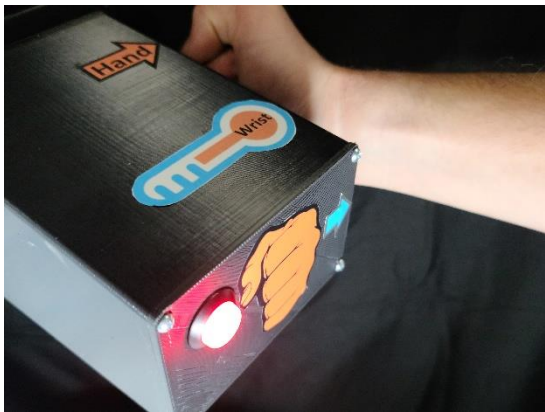


IntelliSCREEN Guide for Safe Entry

If check passes, light will turn **GREEN** and status banner on unit will also turn **GREEN** displaying **TEMP CHECK PASS** with measured temperature. Label will print, and Entry will be allowed.



If check fails, light will turn **RED** and status banner on unit will also turn **RED** displaying **TEMP CHECK FAIL** with measured temperature. No label will print, a message will display, and Entry will not be allowed.



Live Status Banner

The Live Status Banner displayed at the top of the monitor provides information to user on what the status of the unit is. Below are messages and color codes that can be displayed.



SCAN FORMAT INVALID

Barcode format is incorrect

QAIR WRONG TEMPLATE

Wrong Questionnaire was filled out

QAIR SCAN FORMAT INVALID

Questionnaire Barcode format is incorrect

QAIR SCAN NOK 23 HRS

Questionnaire was completed 23 hours ago and needs to be resubmitted

FEVER CHECK 1 HRS

Questionnaire was completed 1 hour ago and a Fever Check is enabled

FEVER CHECK

A Fever Check is enabled

FEVER CHECK PASS 97.5

A Fever Check has passed

FEVER CHECK FAIL 101.9

A Fever Check has failed

QAIR SCAN OK 1 HRS

A Fever Check is enabled

ANONYMOUS ENTRY 50

A Person has Entered

ANONYMOUS EXIT 50

A Person has Exited

SCAN OK ENTRY 50

A Person has Scanned In

SCAN OK EXIT 50

A Person has Scanned Out

FULL CAPACITY

Capacity is Full and No Entry is Allowed

Track-n-Trace Software Application

This application is normally a windows-based application but can also be provided as a web-based program. It has a SQL Server Express database that resides on the locations local area network and connects to each of the units onsite. It is also capable of integrating with building access software and other onsite or 3rd party systems. It is setup to be a central portal to view all traceability data from each unit, view and update the Central Name List, and provide centralized configuration for each unit.

Home Menu

Track-n-Trace [frmDDLog]

IntelliSCREEN

Start: 1 8/25/2020 End: 2 8/25/2020

Traceability	Configuration
3 Temperature Checks	8 eMsg™ Subscribers
4 Temperature Checks - Fail High	9 eRpt™ Subscribers
5 Calibration Change Log	10 Default Shift Configuration
6 Central Name List	11 Shift Schedule
7 Qair Admin Portal	12 Unit Settings

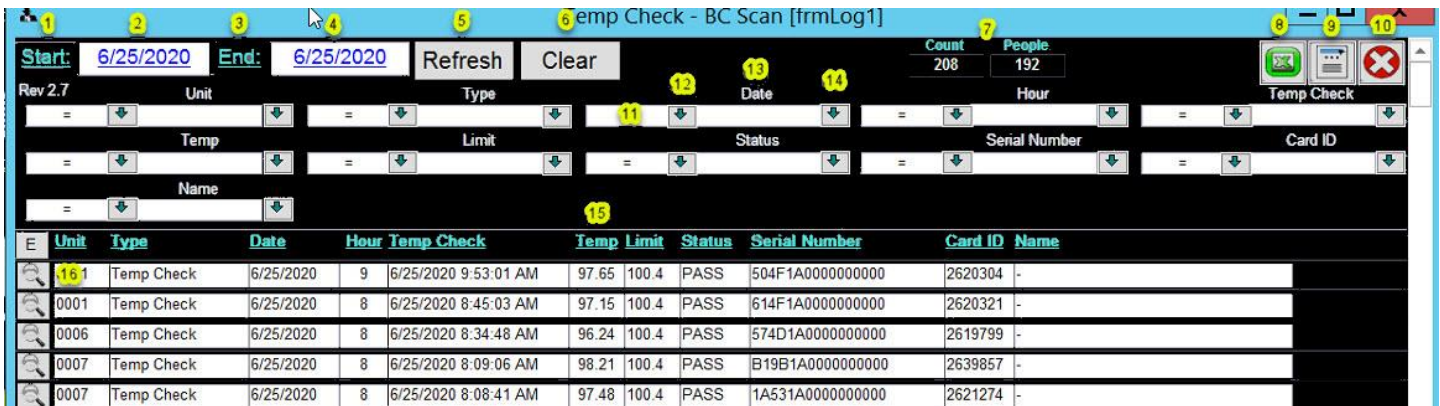
13 Adjust Location

14 Error Log

15 Administrative Configuration

1	Start Date – Double-click to pop up a data picker for the Data-Drill-Down logs #1, #2, #3, and #12 to modify date range
2	End Date – Double-click to pop up a data picker for the Data-Drill-Down logs #1, #2, #3, and #12 to modify date range
3	Data-Drill-Down Log showing all Fever Checks and Barcode Scans
4	Data-Drill-Down Log showing failed and subsequent Fever Checks
5	Data-Drill-Down Log showing all unit calibration changes
6	Filter Edit Log for viewing and maintaining Central Name List
7	Shortcut to Qair™ admin portal website
8	eMsg™ alert notification subscription configuration
9	eRpt™ automated PDF and Excel report subscription configuration
10	Default shift configuration to provide shift-based reports
11	Weekly shift configuration for each individual shift to provide shift-based reports
12	Unit settings such as temperature limits and fail messages that can be changed to modify how units work and display
13	All application to display in a different location on computer desktop
14	Data-Drill-Down Log showing system errors
15	Administrative portal for system configuration

How to use Data-Drill-Down Logs



E	Unit	Type	Date	Hour	Temp Check	Temp	Limit	Status	Serial Number	Card ID	Name
161		Temp Check	6/25/2020	9	6/25/2020 9:53:01 AM	97.65	100.4	PASS	504F1A0000000000	2620304	-
0001		Temp Check	6/25/2020	8	6/25/2020 8:45:03 AM	97.15	100.4	PASS	614F1A0000000000	2620321	-
0006		Temp Check	6/25/2020	8	6/25/2020 8:34:48 AM	96.24	100.4	PASS	574D1A0000000000	2619799	-
0007		Temp Check	6/25/2020	8	6/25/2020 8:09:06 AM	98.21	100.4	PASS	B19B1A0000000000	2639857	-
0007		Temp Check	6/25/2020	8	6/25/2020 8:08:41 AM	97.48	100.4	PASS	1A531A0000000000	2621274	-

1	Click on Start label to copy and paste End date into Start date
2	Type in Start date or double-click to bring up date picker
3	Click on End label to copy and paste Start date into End date
4	Type in End date or double-click to bring up date picker
5	Display latest data between Start and End date with filters
6	Remove all filters and Display latest data between Start and End date with no filters
7	Display of up to 4 preconfigured data set summary calculations
8	Export all data between Start and End Date with filters to and Excel file and open file
9	Display menu for up to 80 preconfigured reports that will render data between Start and End date with filters
10	Close out of data-drill-down log
11	Click down arrow button #12 to select inequality list - See INEQUALITY PULL-DOWNS Below
12	Button to display or hide inequality list
13	Click down arrow button #14 to select values to filter by list or type in values in text box. Multiple values can be selected from value to filter by list or typed in comma delimited. When selection is complete, click down arrow button #14 or hit enter on keyboard to initiate filter.
14	Click button to display or hide values to filter by list. Click button to confirm and initiate filter selection. Double-click button to clear selection.
15	Double-click applicable field labels to sort fields by ascending or descending order
16	Click magnifying glass to view additional information on selected row if available.

Inequality Pull-Downs

=	A single value or multiple values can be selected from values to filter list. A single value or multiple values separated by a comma can be typed into textbox #13
Like	This is for fields that are strings only. Type portions of a string into textbox #13. Use '%' as wildcard. For example, %A0% displays only records in which applicable field contain A0 anywhere within the string. A0% displays only records in which applicable field starts with A0. %A0 display only records in which
<	A single value or multiple values can be selected from values to filter list. A single value or multiple values separated by a comma can be typed into textbox #13
<=	A single value or multiple values can be selected from values to filter list. A single value or multiple values separated by a comma can be typed into textbox #13
>	A single value or multiple values can be selected from values to filter list. A single value or multiple values separated by a comma can be typed into textbox #13
>=	A single value or multiple values can be selected from values to filter list. A single value or multiple values separated by a comma can be typed into textbox #13
Between	Two values are required. Select two values from values to filter list or type two values separated by commas into textbox #13. For example, 10/1/2019, 6/1/2020 would filter any records between these two dates.
Not Between	Two values are required. Select two values from values to filter list or type two values separated by commas into textbox #13. For example, 10/1/2019, 6/1/2020 would filter any records between these two dates.

Add Comments for Fever Check Failures

Click to view the Fever Check log or Fever Check – Fail High log.

Unit	Type	Date	Hour	Temp Check	Temp Limit	Status	Comment	CardID	Name
0011	Temp Check	8/14/2020	13	8/14/2020 1:09:03 PM	0	100.4	PASS	V1	Ray Ryan
0011	Temp Check	8/14/2020	13	8/14/2020 1:02:12 PM	0	100.4	FAIL Retest and Passed	V1	Ray Ryan

Temperature Checks - Fail High [frmDataMaintLog]

Occupant Data Ray Ryan

ID	9	Comment	Retest and Passed
Unit ID	0011		
SerialNumber	P:43965T:20200814072743I:50932N:V1A:1		
Occupant #			
Type	Temp Check		
Time Stamp In	8/14/2020 1:02:12 PM		
Time Stamp Out	8/14/2020 1:02:12 PM		
Date	8/14/2020		
Hour	13		
Temp	0		
TempLimit	100.4		
Status	FAIL		
Minutes	0		
Exported			
Ambient	2372		
Questionnaire			
Parent TemplateID	43965		
TemplateID	50932		
SubmitTime	8/14/2020 7:27:00 AM		
Person Identity	V1		

Note: A callout bubble points to the 'Comment' field with the text 'Type in Comments'.

Manage Central Name List

Central Name List [frmNameList] [CDC]

2 Add New Clear Filters

Type partial word or pull in to filter records

Addresses used for eMsg and eRpt

Name or Badge#	ID	Classification	Department	Shift	Email Address	Text Message Address
Garcia Eloy	V2	Visitor	Team Ray Tech	N/A	egarcia@teamraytech.com	4192178777@vzwpix.com
Ray Ryan	V1	Vendor	Team Ray Tech	N/A	rryan@teamraytech.com	4192178665@vzwpix.com

Note: A callout bubble points to the 'Add New' button with the text 'Add New Record'.

Questionnaire Administrator Portal Website

The Link is <https://qair.rockwarecorp.com/admin>

Go to above Link and enter Login and Password provided to Administrators Only



Login

Username

rockwareadmin

Password

.....

Login

Click on Edit button to modify Questionnaire



Documents						
Template	Edit	Copy	History	Email Failures	Failure Message	Update
YOUR TEMPLATE					Please DO NOT ENTER the building. Con	

Edit Mode:

Antolin Howell

Antolin Howell: Pre-Screening Health Veri

Click On to Edit

Header

Header

Personal Identification

Section

1 Enter Employee Number

Name is Required:

Edit Text

Question

Question

Questions

Section

1 Do you have the temperature at home?

Select Style of Question

Options is Required:

Add Comma Separated Selection

Comma Separate Values:

Yes, No

Set whether an Answer is required or not

Allowed Answers:

Yes

No

Determine what answers

Question

IntelliSCREEN **Guide for Safe Entry**

Click on History button to view completed Questionnaires



Documents						
Template	Edit	Copy	History	Email Failures	Failure Message	Update
YOUR TEMPLATE					Please DO NOT ENTER the building. Con	

Filtering Tool

Type in ID and Click Filter to Isolate Questionnaires for a single person. It is also available for a Date in the Submitted Time Column.



Document History			
Template	Name	Submitted Time	Review
	<input type="text" value="4131"/> <input type="button" value="Filter"/>		
- ID(2922)	4131	2020-05-29 02:30:55 PM	
- ID(2374)	4131	2020-05-28 02:30:00 PM	
- ID(1830)	4131	2020-05-27 02:29:41 PM	
- ID(1214)	4131	2020-05-26 02:34:23 PM	

Type in ID that you would like to locate and click the Filter button to display only

Page: 1

Add Override

Select failed (Red) Questionnaire and Click on Yellow Annotation and add Expire Date, Type, and Comments.



Document History			
Template	Name	Submitted Time	Review
Test - ID(231)	3432		
Test - ID(205)	Bv		
Test - ID(195)	3432	2020-05-19 04:57:31 AM	
Test - ID(162)	111	2020-05-18 10:51:48 AM	
Test - ID(146)	Brandon	2020-05-15 10:55:37 AM	
Test - ID(145)		0:24:55 AM	
Test - ID(144)	Popeye	2020-05-15 10:25:01 AM	

1: Do you have the ability to monitor your temperature at home?

Yes No

2: Have you had any flu-like symptoms in the past 14 days?

Yes No Yes (HR Approved)

3: Have you been exposed to anyone with a confirmed COVID-19 diagnosis in the past 14 days?

Yes No Yes (HR Approved)

4: Have you traveled outside of the country in the past 14 days?

Yes No Yes (HR Approved)

5: In consideration of being allowed to work in my role, I understand that I will be required to wear PPE during all time clock operations, PPE requirements and use of PPE will be notified by my HR Generalist.

Check to acknowledge

To add an Override, Locate failed questionnaire, click on yellow Annotations button. Add an expiration data and what type of Override along with general comments.

Expire Date: 06/10/2020

Type: Allow Fail

Allowed entry for two weeks

Annotation

IntelliSCREEN Guide for Safe Entry

There are four Annotation Types to choose from:

Comment	For adding comments as historical reference only. Will not allow or prevent a Qair™ Barcode from being generated
Allow Fail	Will allow a Qair™ Barcode to be generated for an occupant no matter how any of the questions are answered for the designated period of time.
No Entry	Will prevent a Qair™ Barcode to be generated for an occupant no matter how any of the questions are answered for the designated period of time.
Pass Question	Will allow a Qair™ Barcode to be generated for an occupant no matter how the selected Question is answered for the designated period of time. If a different question is answered incorrectly the occupant will not get a Qair™ Barcode on submission.

View Overrides

Where Override information is added will show up with Blue Text. Subsequent questionnaires submitted until the Expiration Date has been reached and will display as Yellow. If a “Pass Question” is used as Annotation Type, the background will display as White like a successful submission.

Document History

Temp	Name	Submitted Time	Review
	3430		
	Filter		
- ID(2589)	3430	2020-05-29 03:48:45 AM	
Mail - ID(1986)	3430	2020-05-28 04:47:02 AM	
we - ID(1706)	3430	2020-05-27 07:01:42 AM	
Your Template - ID(1482)	3430	2020-05-27 04:59:04 AM	

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Add Email or Text Messages address to Failure Alert List

QUESTIONNAIRE
A Rockware Corp. Cloud Solution

Documents

Template	Edit	Copy	History	Email Failures	Failure Message	Update
Your Template					Please DO NOT ENTER the building. Con	

Change Failure Message

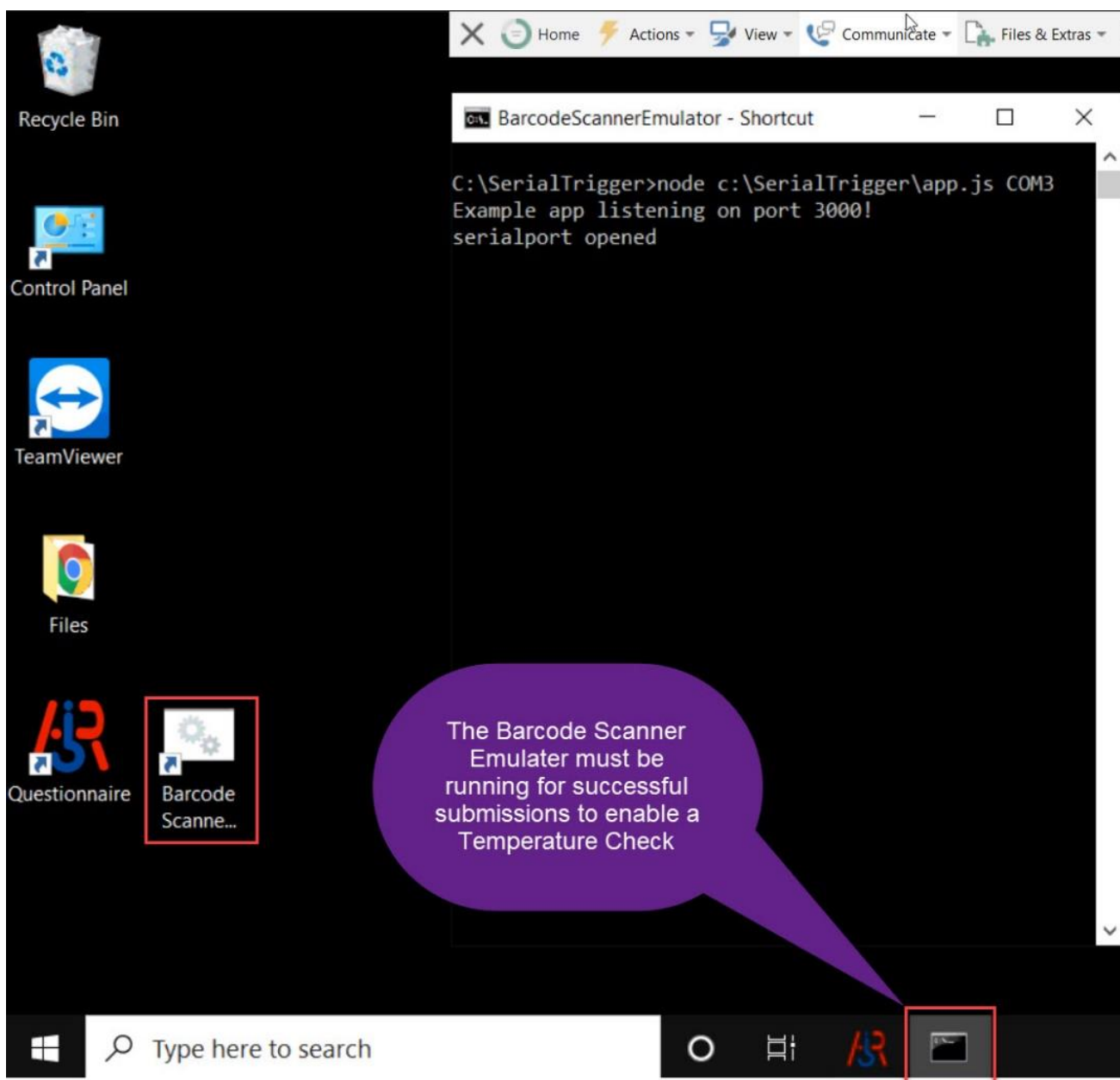
QUESTIONNAIRE
A Rockware Corp. Cloud Solution

Documents

Template	Edit	Copy	History	Email Failures	Failure Message	Update
Your Template					Please DO NOT ENTER the building. Con	

IntelliTABLET™ Troubleshooting

IntelliTABLET™ is a device that can be used for people who do not have a functional smart phone in which they can complete the Health Check Questionnaire. It is mounted to and communicates directly with the unit on a successful submission to enable a fever check. For communication to work properly between the tablet and the unit the BarcodeScanEmulator console application must be running. If fever checks are not being enabled from tablet, check taskbar to see if the BarcodeScanEmulator console application is running. If not running, click shortcut on the desktop shown in image below. If communication issues continue to exist, restart windows. The BarcodeScanEmulator console application and the Questionnaire web application will automatically restart. After fully booted, shutdown Mission Control application on unit and restart to establish communication.



Label Printer

The label Printer is a Wasp WPL305e and the labels are direct thermal labels 2.25" x 1.00". Labels can be custom designed for each location including a logo.

Here is a video to show how to change labels

<https://vimeo.com/424046712>

New labels can be purchased at the following link or from any standard label supplier:

https://www.amazon.com/gp/product/B00V5H9SGO/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1

Print On Demand

To open Print On Demand interface, touch the Label button at top of screen.



The screenshot shows the 'Print On Demand' interface. At the top, there is a 'Label Name' field with a dropdown menu showing '0 TCDC_Private'. To the right of this field are three buttons: 'Select Label', a numeric keypad with '1' selected, and another numeric keypad with '2' selected. Further right is a 'Print' button. A 'Close' button with a red arrow icon is in the top right corner. Three purple callout boxes with white text point to the 'Select Label' button, the '1' button, and the 'Print' button respectively. The main area of the screen displays a large block of text, which is a barcode label format, including fields for name, date, and time.

```
^XA
^FO010,010
^GFA,624,624,13,gKF,:::0017007CL03D,00670018L0E3,00C70418K01C2,01860C38K0382,03861
C38K038,038E1830670C8700C87B02032,030C1830C71887018C738E462,071C1870C71C07018CE38
C4E3,070C3871870E07030DE39C0C3,061C3061860707070CC39C1C2,0E1870E3862387070CC39C3
C2,0C18F1E58E63870B18C71C4C4,181D3E79F7A303A311C60C8C8,E00C1860421C008081900402,
W018,;W038,;gKF,:::^FS
^FW^FO120,020^A0N,30,30^FDRay Ryan^FS
^FW^FO010,070^A0N,100,100^FD[DATESTAMP]^FS
^FW^FO010,155^A0N,20,20^FDQAIR: 2008251058^FS
^FW^FO010,180^A0N,18,18^FDTC: [TIMESTAMP]^FS
^FW^FO410,140^A0N,70,70^FD2^FS
^XZ
```

Troubleshooting

The IntelliSCREEN™ Unit is made with primarily hardened industrial components, so it is built to run in nonperfect environments, and the parts are built to last. There should be few issues once a unit is up and running but there are several potential problems that could happen which could cause units not to perform as intended. Making sure all devices are plugged in to correct location and restarting application or rebooting windows will correct most issues that may arise. If you have an issue that cannot be resolved, please email info@teamraytech.com.

Limited Warranty

A one-year limited warranty is provided on all components for IntelliSCREEN. See Link below for more detail:

The Link is https://teamraytech.com/downloads/2020_IntelliSCREEN_Limited_Warranty.pdf

Privacy Policy

A general privacy policy for data stored is provided in the Link Below:

The Link is https://teamraytech.com/downloads/2020_IntelliSCREEN_Privacy_Policy.pdf

The only personal data collected for this system is an assigned number for each person that does not link to other sensitive information unless cross-reference decoder data is utilized. Qair™ and IntelliSCREEN™ ensures occupant entry is safe while maintaining occupant privacy. No sensitive data is stored directly with a questionnaire submission or a fever check. The only stored data is a cross-reference number or code for each person. A decoder table (Central Name List) and/or file is needed to decipher specific personal identity both on the cloud or locally. Each customer is given the option of providing a Central Name List to be used as a decoder. Fields include name, classification, department, and shift which can be utilized in providing specific reports. Without a link to a central name list all stored data is anonymous.

User License Agreement

The User License Agreement for use of this systems software is provided in the Link Below:

The Link is https://teamraytech.com/downloads/2020_IntelliSCREEN_End_User_License_Agreement.pdf

FDA Non-Medical Telethermographic System Guidance Detail

The FDA specifies labeling requirements for non-medical use of temperature sensors for screening purposes. See Link Below:

The Link is https://teamraytech.com/downloads/2020_IntelliSCREEN_FDA.pdf

Guide for Safe Entry

Contact Team Ray Technologies

Please email info@teamraytech.com for any questions or requests.