

CONFIGURATION SETTINGS

Temperature Inspection Device and Platform

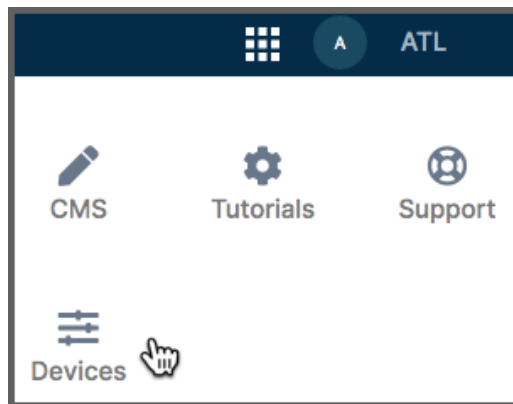
1. Overview

Thermal Mirror 'Configuration Settings are set differently on TMV1.0 and TM2.0 devices. The Configuration Settings for all TM2.0 devices are completed in the 'Workflow' section. The Configuration Settings, as described here are not functional with TM2.0 devices.

For all Thermal Mirror V1.0 devices, this section provides details on the default settings and updating those Configuration Settings. Settings on each device can be updated by account administrators. This guide displays the settings, as viewed in the Platform portal. For each section of settings, a screenshot will display the settings, followed by descriptions.

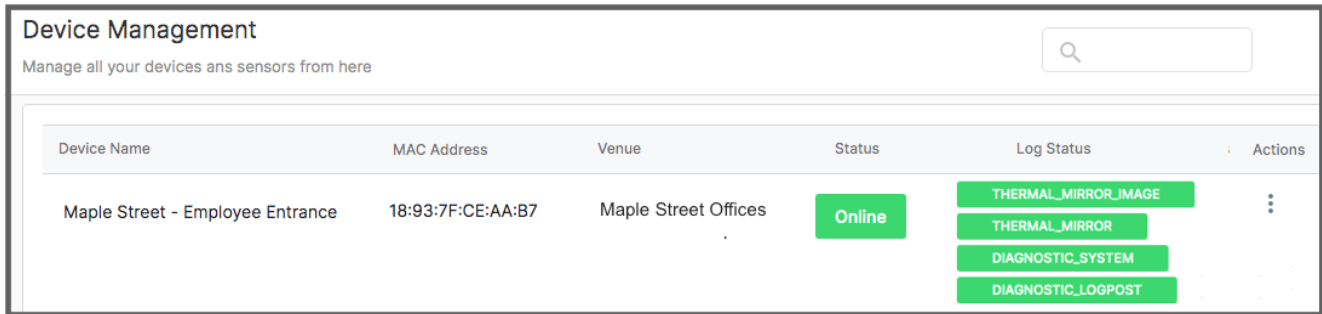
2. Administration Platform Portal

At the top-right of the screen click the grid menu, and then click 'Devices', as shown below.



2.1 Device Manager (DMS)

In DMS, search the Name or MAC ID of the Device. At the right, click the Actions menu icon.

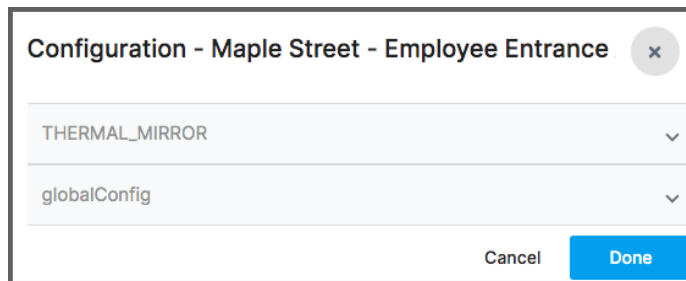


Then click on the Tool Icon:



2.2 Select 'Thermal Mirror'

In the pop-up menu, click on 'Thermal Mirror', as shown below.



2.3 Mouseover Definitions

When editing the Config Settings, you can mouseover a setting to view its definition.



Email alerts arrive from noreply@inreality.com. To ensure you receive alerts check your junk folder and choose to “never block” emails from that address. Additionally, we recommend you contact your network administrator to ensure noreply@inreality.com is whitelisted on your mail server for everyone in your organization.

3. Recommended Settings

In this section we will review several of the settings which we recommend you review, and update based on your specific requirements.

3.1 High Temperature Threshold

This setting controls the Temperature Setting for a screening Pass/Fail. The default setting is 37.3 C, which is 99.1 F. This can be adjusted to the desired Temperature Threshold or cut-off.

3.2 Volume Setting

This setting controls the volume of the Thermal Mirror's instructions to those people who are being screened. Min=0 Max=100

3.3 Visitor Mode Enabled

If the checkbox is selected, unknown visitors are allowed to enter, if they pass the temperature screening. If unchecked an alert red light activates when an unknown visitor presents to the device (i.e. employees only are allowed entrance).

3.4 Temperature Display Unit (F/C)

Select to display temperature in Fahrenheit or Celsius: "F" = Fahrenheit; "C" = Celsius

3.5 Company Name

Displayed at bottom of Thermal Mirror screen; (Default= InReality); You can also choose not to display the Company Name field.

3.6 Password

This is the local password for the Thermal Mirror. To obtain a valid password for your device, please contact the Creative Realities Network Operations Center at: 1-888-369-3629.

3.7 Save Updates

After completing updates to the settings, click 'Done' at the bottom of the Configuration Settings page to save your changes.


3.8 Application Settings

Configuration - Maple Street - Employee Entrance AA:B7

THERMAL_MIRROR

Application

Auto Start
 Daily Restart
 Background

Auto Start Delay (m/s)
 Daily Restart Time 

RJ - TM - Sensor

IP for Sensor
 Server Password
 Port for Callback

Port for Event Broadcast
 Volume Setting (0-100)
 Data Polling Interval (sec)

Data Retention Length (sec)

- Auto Start - If true, app will start when power is applied, <auto_start_delay_ms>; (Default= Enabled)
- Auto Start Delay (ms) - Number of ms delay to restart, after power is applied; (Default= 0)
- Daily Restart - If true, application will restart at time set in <daily_restart_time>; (Default= Disabled)
- Daily Restart Time - If <daily_restart> true, set clock to desired time, to restart app; (Default= Not Set)
- Background Mode Enabled - Background Mode Enabled; (Do Not Update) (Default= Disabled)
- IP for Sensor - IP address of the Device; (Do Not Update) (Default= 127.0.0.01)
- Server Password - (Default Password= 123456)
- Port for Callback - Port for API Callback, http://<server_ip>:9000/setIdentifyCallback; (Default= 9000)
- Port for Event Broadcast - Port for Event Broadcast; (Default= 9410)
- Volume Setting (0-100) - Control Volume of Instructions Min=0 Max=100 (Default -1 (system set))
- Data Polling Interval - Data Polling Interval, frequency of data uploads; (Default = 60 (seconds))
- Data Retention Length - Local Device Data Retention Length (seconds); (Default = 2592000)

3.9 Real Time Trigger Settings

Real Time Trigger Configuration

<p>URL</p> <input style="width: 95%; height: 25px;" type="text"/>	<p>Headers</p> <input style="width: 95%; height: 25px;" type="text" value='{"api-key":"xxxxxx"}'/>
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- URL - URL for Real-Time API Callback; (Default= Blank)
- Headers - Server may require authentication, API Key in Header or URL; (Default= Blank)

3.10 Privacy and Data Retention Settings

Privacy and Data Retention

<input checked="" type="checkbox"/> Process FD Log?	<input checked="" type="checkbox"/> Process Actual Temperature?	<input checked="" type="checkbox"/> Process FD Thumbnail?
Person Type	FD Thumbnail Retention Length ...	
<input style="width: 95%;" type="text" value="visitor"/>	<input style="width: 95%;" type="text" value="2592000"/>	
<input checked="" type="checkbox"/> Process FD Log?	<input checked="" type="checkbox"/> Process Actual Temperature?	<input checked="" type="checkbox"/> Process FD Thumbnail?
Person Type	FD Thumbnail Retention Length ...	<input checked="" type="checkbox"/> Person Identification?
<input style="width: 95%;" type="text" value="employee"/>	<input style="width: 95%;" type="text" value="-1"/>	
<input checked="" type="checkbox"/> Process FD Log?	<input checked="" type="checkbox"/> Process Actual Temperature?	<input checked="" type="checkbox"/> Process FD Thumbnail?
Person Type	FD Thumbnail Retention Length ...	<input checked="" type="checkbox"/> Person Identification?
<input style="width: 95%;" type="text" value="loyal_customer"/>	<input style="width: 95%;" type="text" value="2592000"/>	

- Record Event Log? (Selected = Process/upload temperature/data logs on device)
- Record Actual Temperature? (Selected = Process/display actual temperature in logs)
- Record FaceThumbnail? (Selected = Process and upload FD Thumbnail in logs)
- Visitor Type (Employee, Loyal Customer, Visitor – **do not edit this**)
- Record Visitor Name? (If selected, when an Employee or LoyalCustomer is identified, their name will be in the log)
- Face Thumbnail Retention Length (Seconds the Thumbnail is stored on device; 2592000 sec = 30 days; -1 = forever; [Default = 2592000])

3.11 Alert Settings

Alert Settings

Person Type Email Alert SMS Alert

Alert Types

Person Type Email Alert SMS Alert

Alert Types

- Person Type - Employee, Visitor
- Email Alert - Enable email alert for selected person type; (Default= Enabled/Selected)
- SMS Alert - Enable SMS alert for selected person type; (Default= Enabled/Selected)
- Alert Types - Type of alerts enabled (High Temperature is only option)

3.12 Basic Settings

Basic Settings

Company Name	Device ID	Custom Message
<input type="text" value="InReality"/>	<input type="text" value="86"/>	<input type="text" value="{name}"/>
Display Mode (User Name or Cus...)	ID	Live Person Validation
<input style="border: none; background-color: #f0f0f0; padding: 2px 5px; width: 100%;" type="text" value="User Name"/>	<input type="text" value="1"/>	<input style="border: none; background-color: #f0f0f0; padding: 2px 5px; width: 100%;" type="text" value="Off"/>
<input type="checkbox"/> Pass Direction (Exit)	Password	Face Recognition Distance (m)
	<input type="text" value="1234567890"/>	<input type="text" value="1.5"/>
Face Recognition Interval (m/s...)	Relay Sleep Mode (sec)	Relay Sleep Mode (On/Off)
<input type="text" value="2000"/>	<input type="text" value="5"/>	<input style="border: none; background-color: #f0f0f0; padding: 2px 5px; width: 100%;" type="text" value="Off"/>
Serial Port Definition	Serial Port Mode (Gate/ID/etc....)	Facial Match Confidence
<input type="text" value="#{idcardNum}#"/>	<input style="border: none; background-color: #f0f0f0; padding: 2px 5px; width: 100%;" type="text" value="No output"/>	<input type="text" value="80"/>
Visitor Voice Mode Message	Visitor Voice Mode	Standard Voice Mode Message
<input type="text" value="moshengren"/>	<input style="border: none; background-color: #f0f0f0; padding: 2px 5px; width: 100%;" type="text" value="Voice Text"/>	<input type="text" value="name"/>
Standard Voice Mode		
<input style="border: none; background-color: #f0f0f0; padding: 2px 5px; width: 100%;" type="text" value="Disable alarm"/>		

- Company Name - Displayed at bottom of Thermal Mirror screen; (Default= InReality)
- Device ID - ID of the Thermal Mirror Device (can be updated); (Default= 86)
- Custom Message - Displayed instead of Employee Name
- Display Mode - User Name: Employee name is displayed; Custom Message: the <Custom Message> is displayed; (Default= Username).
- ID - Do not update
- Live Person Validation - Status of 3D face validation; (Do Not Update); (Default= Off)
- Pass Direction - Used with Gates; Selected = Exit; Unchecked = Enter; (Default= Unchecked)
- Password - Thermal Mirror Password - To obtain a valid password for your device, please contact the Creative Realities Network Operations Center at: 1-888-369-3629
- Face Recognition Distance (m) - Face Recognition will occur between 0.5-3 meters from the camera; (Default= "1.5") meters
- Face Recognition Interval (ms) - Amount of time between recognition events; (2000 - 10000) ms; (Default= "2000")
- Relay Sleep Mode (sec) - Used with a relay; Relay automatically turns off after delaying (5 - 60) seconds.

- Relay Sleep Mode (On/Off) - OFF= Relay will automatically turn off; ON= Relay will not automatically turn off; (Default= Off)
- Serial Port Definition - Defines serial port output; (Default= "#{idcardNum}#")
- Serial Port Mode (Gate/ID/etc.) - Open gate; No output; Output Employee ID; Out ID card / IC card ID; (Default= No output)
- Facial Match Confidence - Adjusts threshold for recognition; Set to between 30 - 100. (Default= 80)
- Visitor Voice Mode Message - Custom message; Do not edit; (Default= "moshengren")
- Visitor Voice Mode - No Voice; Voice Text; Custom Voice Text; (Default= No Voice).
- Standard Voice Mode Message - Custom Message (Default= Name).
- Standard Voice Mode - Disable Alarm or Custom Voice Text; (Default: Disable Alarm)

3.13 Advanced Settings

Advanced Settings

<input checked="" type="checkbox"/> Visitor Mode Enabled	Temperature Display Unit (F / ... Fahrenheit	Face Validation Count 2
<input type="checkbox"/> Display Device Info		

- Visitor Mode Enabled - If checked, allows unknown visitors to enter; if unchecked an alert red light activates when unknown visitor presents to device (i.e. employees only)
- Temperature Display Unit (F/C) - "F" = Fahrenheit; "C" = Celsius
- Display Device Info - If selected, Device info will show at bottom of display (e.g. MAC ID, etc.; If unchecked, Device info will not display at bottom of the screen
- Face Validation Count - # of attempts to validate face for Facial Recognition (1-3)

3.14 Temperature and Mask Settings

Temperature and Mask		
Body Temp Alarm Status	Body Temp Detection Status	High Fever Restriction
Enable ▼	Enable ▼	Fail ▼
Low Fever Restriction	Low Temp Restriction	Standard Temp Action
Fail ▼	Fail ▼	Pass ▼
Mask Detection Status	High Temperature Threshold (F ...)	Visitor Mode
Disable ▼	37.3 C ▼	Enable ▼
Visitor Record Mode	Compensation Temperature (F / ...)	Temperature Camera Fan Status
Enable ▼	1.3 C ▼	Disable ▼

- **Body Temp Alarm Status** - Enable - Activates alert when temperature is higher than High Temperature Threshold; Disable - disables alert; (Default= Enable)
- **Body Temp Detection Status** - Enable- Temperature Detection; Disable- Disables Detection (Default= Enable)
- **High Fever Restriction** - Currently unused.
- **Low Fever Restriction** - Currently unused.
- **Low Temp Restriction** - Currently unused.
- **Standard Temp Action** - Currently unused.
- **Mask Detection Status** - Enable = Enables mask detection, but needs longer time to detect; Disable = Disables mask detection, record will show -1; In Logs : 0= no mask, 1= wear mask, -1= not detected; (Default= Disable)
- **High Temperature Threshold** - Float; (Where 37.3C = 99.1F); (Default= 37.3)
- **Visitor Mode** - Enable - Currently unused.
- **Compensation Temperature** - Used to calibrate the thermal sensor when the room temperature is impacting the reading. If the room is hot, enter a negative value (-0.2) to compensate. If the room is cold, add a positive value (0.2). Compare reading to thermometer reading.
- **Visitor Record Mode** - Disable - Disables Unknown Visitor record; Enable - Enables Unknown Visitor record; (Default= Enable)
- **Temperature Camera Fan Status** - Disable - Disables Fan; Enable - Enables Fan; (Default= Disable)


3.15 Temperature and Mask Settings

Thermal Mirror Pro Configuration

<p>Use Engine</p> <input type="text" value="IRST-Basic"/>	<p>UI Logo</p> <input type="text"/>	<p>Pass Message</p> <input type="text" value="Please enter!"/>
<p>Fail Message</p> <input type="text" value="Please step aside and wai"/>	<input checked="" type="checkbox"/> Enable Temperature Result Sound?	<input checked="" type="checkbox"/> Enable Temperature Display?
<input checked="" type="checkbox"/> Enable Thumbnail Display?	<input checked="" type="checkbox"/> Enable Name Display?	<input checked="" type="checkbox"/> Enable Temperature Pass Light?
<input checked="" type="checkbox"/> Enable Temperature Fail Light?	<p>Temperature Result Type</p> <input type="text" value="checkmark"/>	<p>Temperature Result Display (ms...)</p> <input type="text" value="2000"/>
<p>Detect Face Min Width</p> <input type="text" value="200"/>	<p>Detect Face Offset Top</p> <input type="text" value="500"/>	<input checked="" type="checkbox"/> Filter Temperature
<p>Min Valid Temperature</p> <input type="text" value="95"/> F ▼	<p>Max Valid Temperature</p> <input type="text" value="104"/> F ▼	

- **Use Engine** - Facial recognition engine; (Do not edit)
- **UI Logo** - Company Logo
- **Pass Message** - Message displayed after pass test result
- **Fail Message** - Message displayed after fail test result
- **Enable Temperature Result Sound?** - Enable audio for Pass/Fail test result
- **Enable Temperature Display?** - Display scan temperature on Thermal Mirror
- **Enable Thumbnail Display?** - Display employee photo on Thermal Mirror
- **Enable Name Display?** - Display employee name on Thermal Mirror
- **Enable Temperature Pass Light?** - Display green LCD light during temperature scan
- **Enable Temperature Fail Light?** - Display red LCD light during temperature scan
- **Temperature Result Type** - Select type of display result
- **Temperature Result Display(ms)** - Length (ms) Temperature is displayed after test
- **Detect Face Min Width** - Face
- **Detect Face Offset Top** - Face
- **Filter Temperature** - Select to filter temperatures using Min/Max Valid Temperature
- **Min Valid Temperature** - Minimum Temperature accepted as valid
- **Max Valid Temperature** - Maximum Temperature accepted as valid

3.16 Global Config Settings

globalConfig	
Access Pin	<input type="text" value="456789"/>
API Key	<input type="text" value="eba35d0a-16b7-4f09-86f4-4422da45d546"/>
Language	<input type="text" value="English - United States"/> × ▾
Timezone	<input type="text" value="America/New_York"/> × ▾
Display name	<input type="text" value="dummy"/>
Orientation	<input type="text" value="normal"/>
Resolution	<input type="text" value="1920×1080"/>
<input type="checkbox"/> Daily Reboot	<input type="text" value="03:00"/> 
Delete after upload	
<input checked="" type="checkbox"/> thermal_mirror	<input checked="" type="checkbox"/> thermal_mirror_image

For the Global Config Settings, no settings should be updated. The two settings which may be used are the 'Access Pin' and the 'API Key'. If you are using the 'Live Web View' feature for testing, the 'Access PIN' is used for access. If you are processing API data with the Thermal Mirror, the API Key is used.

4. Workflow

A Workflow must be created and assigned to all Thermal Mirror 2.0 devices. The Workflow replaces the DMS Configuration Settings, previously used to update application settings. For TM2.0 devices, the DMS Configuration Settings are no longer functional.

For customers with TM1.0 devices, you will only use Workflow, if you are using Q&A Mobile or Q&A Station. If you have TM1.0 devices, and you are not using the Q&A products, you will not use or create a Workflow. Instead you will continue using the DMS Configuration Settings as described in the Configuration Settings section above.

Workflows are created and assigned to a Venue or an AOI. If a company has 100 Thermal Mirror units, they no longer need to adjust the Configuration Settings on all 100 devices. After configuring the settings in a Workflow once, it can be assigned to all devices in a Venue.

Workflows also allow you to manage installations with both Thermal Mirror and Q&A Screening. Whether you are using Q&A Mobile or Q&A Station, the Thermal Mirror and Q&A Screening services are connected in the Workflow. If you are not using Q&A, simply leave those settings disabled.

4.1 Upgrading an installed Thermal Mirror to TM2.0

When upgrading an installed Thermal Mirror to TM2.0, the Configuration Settings set in DMS will no longer be functional. You must configure a Workflow to replace the settings you have previously set in the Configuration Settings. Therefore, you will need to access the Configuration Settings and duplicate those settings in the newly created Workflow.

4.2 Create a Workflow

In the main menu click 'Safe Space Solutions', then select Workflow. In the top-right corner, click the 'Add New Workflow' button. Enter a name and click Ok to save.

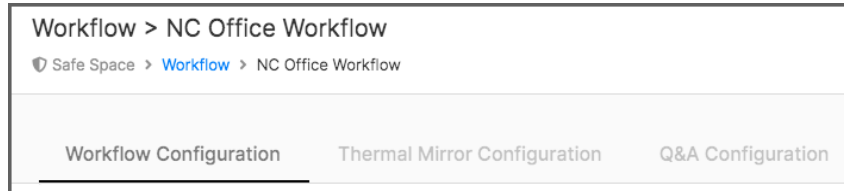
The screenshot shows the 'Workflow' management interface. At the top, there is a search bar, a 'Publish All' button, and an 'Add New Workflow' button. Below the search bar, there are two tabs: 'Workflow' (selected) and 'Venues'. A table lists the workflows. The table has columns for 'Workflow Name', 'Created On', 'Last modified on', 'Last modified by', and 'Actions'. One workflow is listed: 'NC Office Workflow', created on 'Aug 17, 2020', last modified on 'Aug 17, 2020', by 'RJ'. There is a checkbox to the left of the workflow name and an 'Assign to Venue' button in the 'Actions' column. In the top right corner of the table area, there are 'Publish' and 'trash' icons.

<input type="checkbox"/>	Workflow Name	Created On	Last modified on	Last modified by	Actions
<input type="checkbox"/>	NC Office Workflow	Aug 17, 2020	Aug 17, 2020	RJ	Assign to Venue

4.3 Configure a Workflow

In the Workflow editor, there are three tabs at the top of the page:

- Workflow Configuration
- Thermal Mirror Configuration
- Q&A Configuration



The following sections provide step-by-step instructions for configuration.

Once you have configured a Workflow, click 'Save Changes' to save your updates. Once updates are completed and saved, from the Workflow main page, select the desired Workflows to publish and click 'Publish All'.

4.4 Workflow Configuration

Enable Screening Type

Enable Thermal Screening for TM2.0 Thermal Mirrors

Enable Q&A Screening, if using Q&A Mobile Screening or a Q&A Station

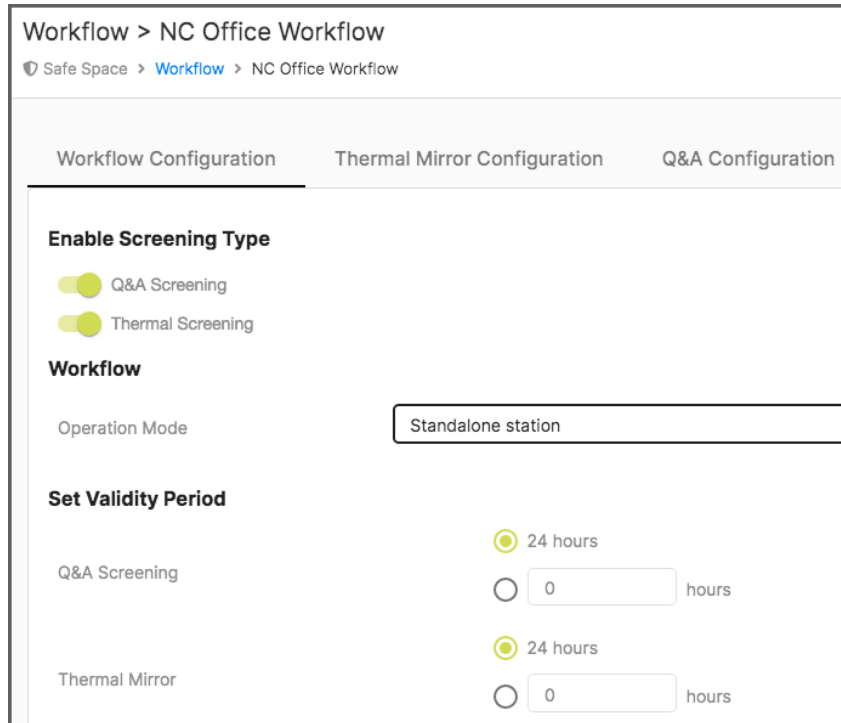
Workflow

Select 'Standalone Station' if using Thermal Mirror, or if using Thermal Mirror & Q&A Mobile Screening.

Select 'All-in-one Station' if using Thermal Mirror and Q&A Station

Set Validity Period

Select 24 hours or enter a desired period required for completing the screening.



Workflow > NC Office Workflow
Safe Space > Workflow > NC Office Workflow

Workflow Configuration Thermal Mirror Configuration Q&A Configuration

Enable Screening Type

Q&A Screening

Thermal Screening

Workflow

Operation Mode Standalone station

Set Validity Period

Q&A Screening 24 hours 0 hours

Thermal Mirror 24 hours 0 hours

4.5 Thermal Mirror Configuration

Overview & Recommended Settings to Review

The following screenshots display the settings available in each Thermal Mirror Configuration section. The setting name and description are also provided. Recommended settings to review and update include: Temp Max Threshold, Visitor Mode, Fahrenheit / Celsius, Volume Setting

Display Options

Display Options

- Logo
- Thumbnail Shown
- Actual Temperature
- Known Visitor Name
- Red/Green Light
- Audio Prompts
- Audio Alerts
- Scan ID to start screening

Results QR code ▾

Pass Fail

Pass/Fail Message Details

Please enter!

Please step aside and wait!

- Logo- Displays uploaded logo. This feature will be available in an upcoming release.
- Thumbnail Shown- Displays the known person's thumbnail from their registration
- Actual Temperature- Displays the person's actual temperature reading
- Known Visitor Name- Displays the known person's name from their registration
- Red/Green Light- Displays the pass/fail results in a green/red LCD light above the screen
- Audio Prompts- Enable/disable audio prompts to direct person
- Audio Alerts- Enable/disable audio alerts of screening results
- Scan ID to start screening- When enabled, allows for use of an RFID scanner to scan employee/student ID card
- Results- Displays a QR code for Q&A, or a thumbs-up/thumbs-down for pass/fail results
- Pass/Fail Message Details- Enter desired message, for pass/fail results

Screening Pass Criteria

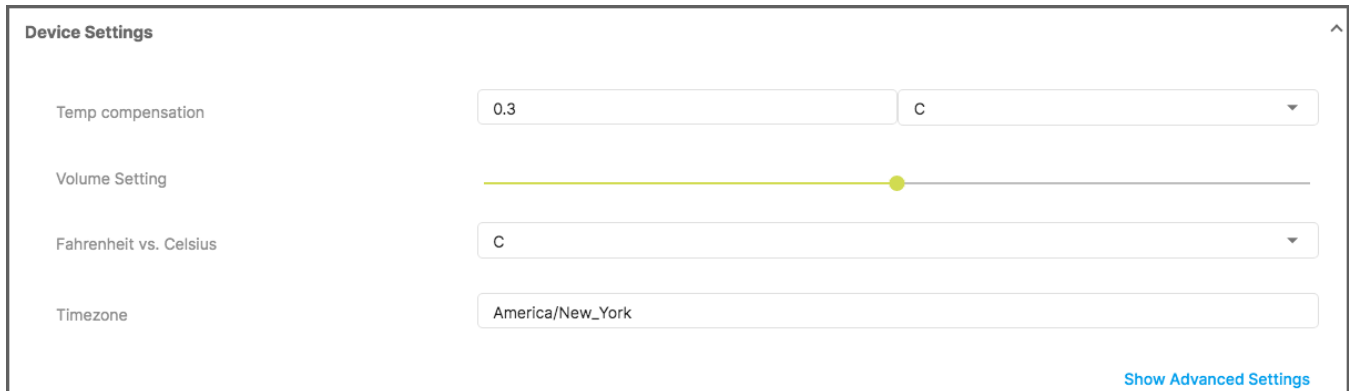
Screening Pass Criteria

- Visitor Mode
- Mask Required

Temp Max Threshold 37.3 C ▾


- Visitor Mode - Allows unknown visitors to pass test and enter
- Mask Required - Requires a mask to be worn to pass and enter
- Temp Max Threshold - Controls the high temperature setting for a screening Pass/Fail

Device Settings



Device Settings

Temp compensation: 0.3 C

Volume Setting: 

Fahrenheit vs. Celsius: C

Timezone: America/New_York

[Show Advanced Settings](#)

- Temp Compensation - Used to calibrate the thermal sensor when the room temperature is impacting the reading. If the room is hot, enter a negative value (-0.2) to compensate. If the room is cold, add a positive value (0.2). Compare reading to thermometer reading.
- Volume Setting - Set the volume for audio prompts and alerts
- Fahrenheit / Celsius - Select to display Fahrenheit or Celsius temperature readings
- Timezone - Set to the local Timezone of the Thermal Mirror device

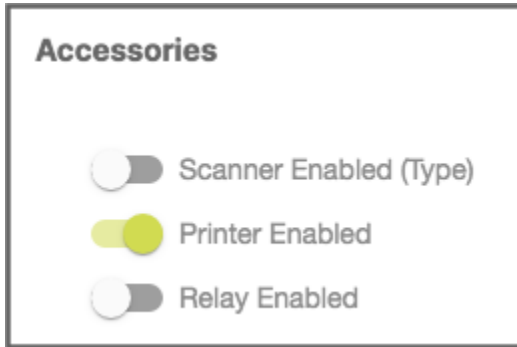
Device Settings - Advanced Settings

[Hide Advanced Settings](#)

<input type="checkbox"/> Daily restart app	
Daily restart time	<input type="text" value="12:00 AM"/>
<input type="checkbox"/> Daily reboot device	
Daily reboot schedule	<input type="text" value="12:00 AM"/>
Face Width (pixels)	<input type="text" value="200"/>
Face Position from Top (pixels)	<input type="text" value="500"/>
Face recognition engine	<input type="text" value="Basic"/>
Language	<input type="text" value="English - United States"/>
Callback URL	<input type="text"/>
Callback header	<input type="text" value='{"api-key":"xxxxxx"}'/>
Face Validation Count	<input type="text" value="2"/>

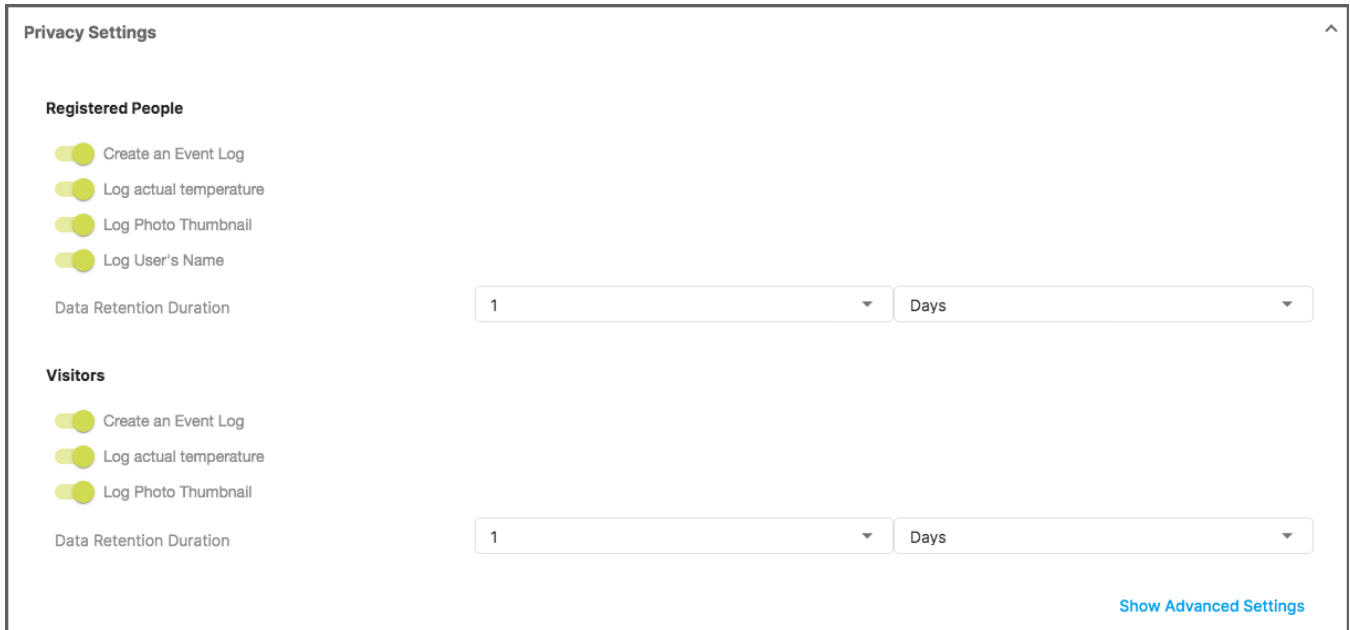
- Daily Restart App/Daily restart time- Enable/Disable a daily app restart at set time
- Daily reboot device/Daily reboot schedule- Enable/Disable a daily reboot at set time
- Face Width (pixels)- Sets minimum requirement for account photo face width
- Face Position from Top (pixels)- Sets maximum pixel count for head position in photo
- Face recognition engine- Select the Basic or Advanced Facial Recognition Engine. Note there is a subscription/cost for the Advanced Facial Recognition Engine.
- Language- The supported languages for TM2.0 are English, Spanish, Traditional & Simplified Chinese
- Callback URL- URL for Real-Time API Callback
- Callback header- Server may require authentication, API Key in Header or URL
- Face Validation Count - Number of attempts to validate face for Facial Recognition (1-3)

Accessories



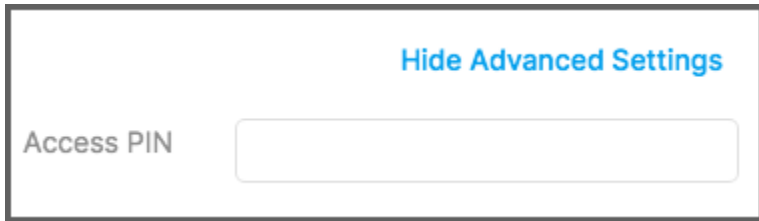
- Scanner- Enable/Disable Scanner for Employee ID
- Printer- Enable/Disable Printer
- Relay- Enable/Disable use of Relay for opening gate

Privacy Settings



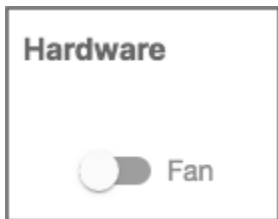
- Create an Event Log - Adds screening data (name, temperature, date/time, to uploaded file
- When enabled, saves the actual temperature to the uploaded data file
- When enabled, saves the screening's photo to the uploaded data file
- When enabled, saves the users name to the uploaded data file
- Data Retention Duration (Device) - Set the device data retention for screening data files

Privacy Settings - Advanced Settings



- Access PIN- When using the 'Live Web View' feature, the 'Access PIN' is used for access

Hardware



- Fan - Enable/Disable the Thermal Mirrors fan

Basic Settings

Basic Settings ^

Live Person Validation	<input type="text" value="On"/>	
Relay On Duration (sec)	<input type="text" value="5"/>	
Relay Mode	<input type="text" value="Normal Open"/>	
Serial Port Custom Messge	<input type="text"/>	
Serial Port Mode	<input type="text" value="Card ID"/>	
Facial Match Confidence	<input type="text" value="80"/>	
<input checked="" type="checkbox"/> Enable Valid Temperature Range		
Min Valid Temperature	<input type="text" value="35"/>	<input type="text" value="C"/>
Max Valid Temperature	<input type="text" value="40"/>	<input type="text" value="C"/>

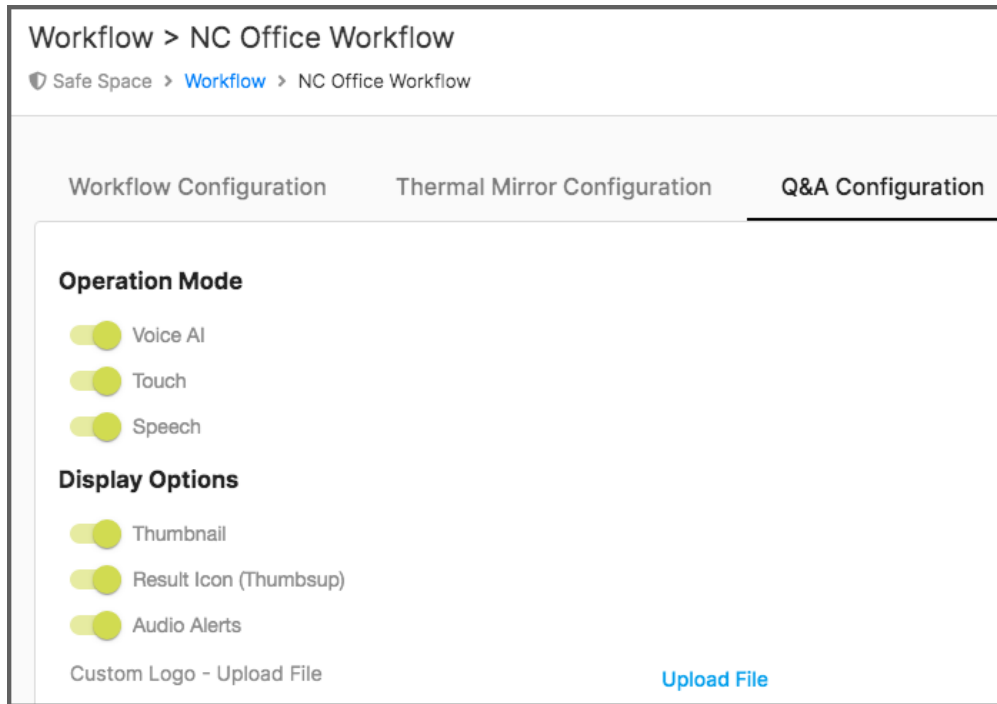
- Live Person Validation- Status of 3D face validation; (Default= Off) Recommended = Off.
- Relay on Duration (sec) - Number of seconds that the relay is on
- Relay Mode- Used with a relay. Options: Normally Open/Normally Closed
- Serial Port Custom Message- Currently not implemented. Message sent via Thermal Mirror serial port, when 'Serial Port Mode' is set to Custom.
- Serial Port Mode- Options: Currently not implemented. Employee, Card ID, Custom
- Facial Match Confidence- Adjusts threshold for recognition; Set to between 30 - 100. When set too low, users may be identified incorrectly. When set too high, users may not be identified (Default= 80)
- Enable valid Temperature Range- Enable/Disable Min/Max Valid Temperature Range
- Minimum Valid Temperature- Minimum Temperature accepted as valid
- Max Valid Temperature- Maximum Temperature accepted as valid

4.6 Q&A Configuration

The Q&A Configuration is only completed if using the Q&A Station device.

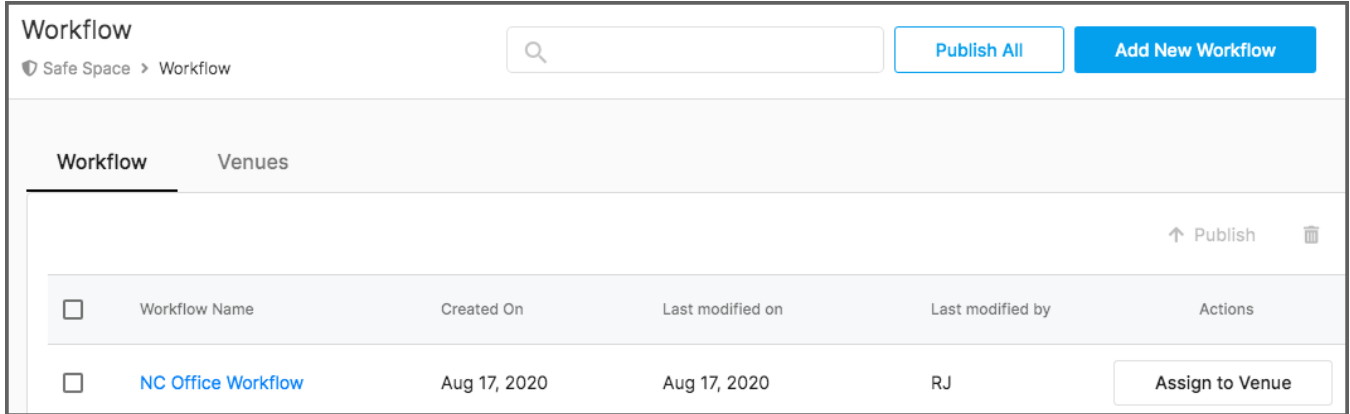
The Q&A Configuration settings can remain disabled if using Q&A Mobile Screening; however, 'Q&A Screening' in the 'Workflow Configuration' tab must be enabled for Q&A Mobile Screening.

NOTE: To enable this section (Q&A Configuration), you must first enable 'Q&A Screening' in the 'Workflow Configuration' tab.



4.7 Assign Workflow to Venues / AOI in Workflow Tab

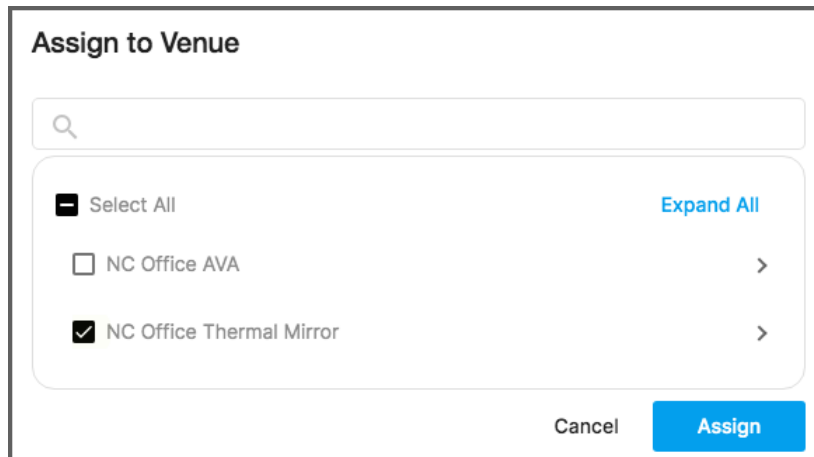
As shown below, in the Workflow tab, you will assign a Workflow to a Venue. To the right of the Venue name, click the 'Assign to Venue' button.



The screenshot shows the 'Workflow' tab interface. At the top, there is a search bar, a 'Publish All' button, and an 'Add New Workflow' button. Below this, there are two tabs: 'Workflow' (selected) and 'Venues'. A table lists workflow entries with columns for 'Workflow Name', 'Created On', 'Last modified on', 'Last modified by', and 'Actions'. The first entry is 'NC Office Workflow', created and last modified on 'Aug 17, 2020', by 'RJ'. An 'Assign to Venue' button is located to the right of this entry.

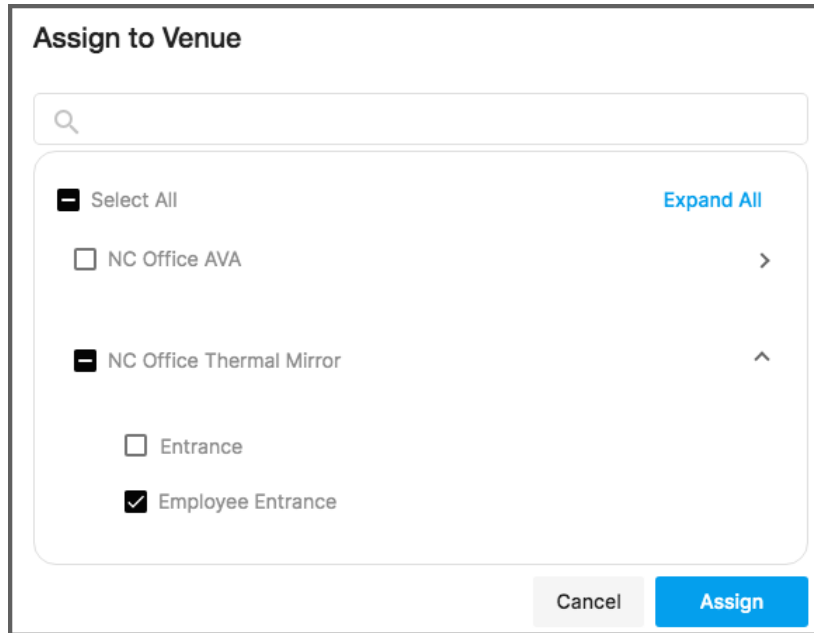
<input type="checkbox"/>	Workflow Name	Created On	Last modified on	Last modified by	Actions
<input type="checkbox"/>	NC Office Workflow	Aug 17, 2020	Aug 17, 2020	RJ	Assign to Venue

After clicking 'Assign to Venue' the window shown below is displayed. Select the Venue(s) you want to assign the Workflow to. If you wish to assign the Workflow to all AOIs in the Venue, and therefore all Thermal Mirror devices in the Venue click the 'Assign' button in the bottom right.



The 'Assign to Venue' dialog box features a search bar at the top. Below it, there are two buttons: 'Select All' (with a minus icon) and 'Expand All' (in blue). A list of venues is shown with checkboxes and right-pointing chevrons: 'NC Office AVA' (unchecked) and 'NC Office Thermal Mirror' (checked). At the bottom, there are 'Cancel' and 'Assign' buttons.

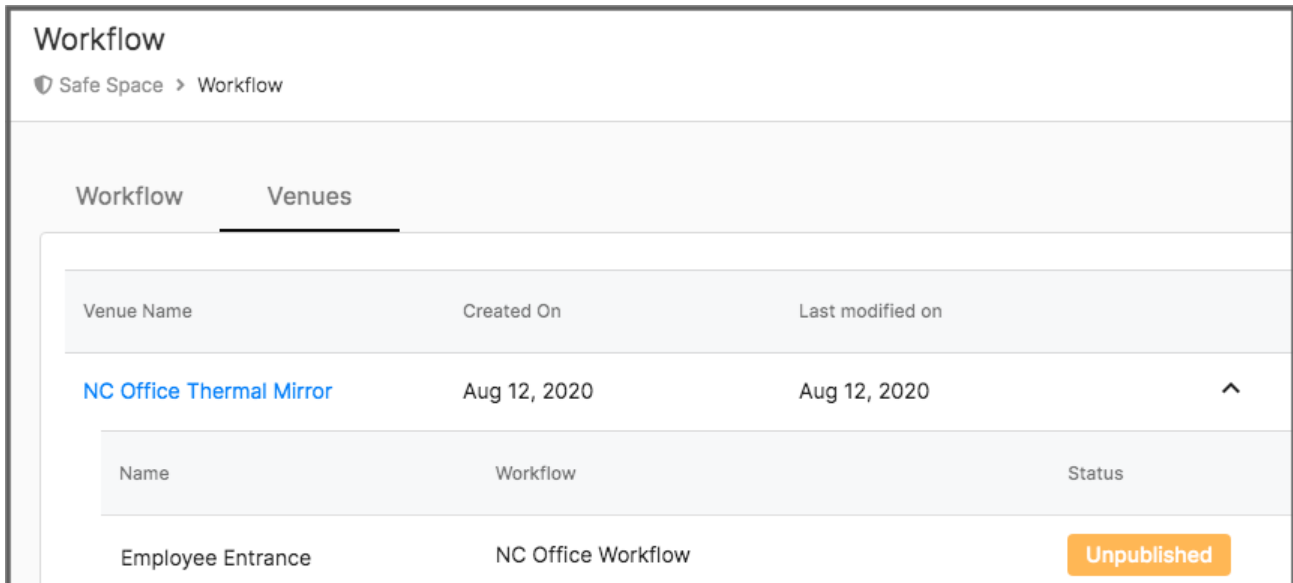
To assign a Workflow to a particular AOI in a Venue, first assign the Venue(s) as described above. Then click the arrow to the right of the Venue, to select the desired AOIs, as shown below.



Venues Tab

Once you have assigned a Workflow to a Venue or to AOIs in a Venue, click the 'Venues' tab, as shown below. This page will display the Venues in your account, which have been assigned a Workflow.

Click the arrow at the far right of the Venue name, to view the AOIs and the Publish Status.



4.8 Save & Publish

While configuring a Workflow, click 'Save Changes' frequently to save your updates. Once updates are completed and saved, assign the Workflow to an AOI or a Venue. Then at the Workflow main page, select the desired Workflows to publish and click the 'Publish' button, or click 'Publish All' to Publish updates to multiple Workflows. This downloads the settings to the Thermal Mirror devices.

4.9 Is a Workflow required on TM1.0 devices?

If the customer is using Q&A Mobile Screening or the Q&A Station, a Workflow is required for TM1.0 devices. If Q&A is not in use in the customer account, a Workflow is not necessary or functional for a TM1.0 device.

NOTE: If the customer is using Q&A Mobile Screening or the Q&A Station, on a TM1.0 device(s), in 'Workflow Configuration', do NOT enable 'Thermal Screening'. Continue setting the 'Configuration Settings' in 'Device Management' for TM1.0 device(s).

For questions or concerns contact Creative Realities at support@cri.com or 1-888-369-3629, or to purchase Cloud access contact our Client Experience team clientexperience@cri.com or 1-888-323-3633.