Feature Description Document

Configuring TITAN Mask Authentication Settings

Purpose

This document outlines the process to configure thermal authentication settings using IXM WEB and TITAN.

Applies to

TITAN	TFACE	TOUCH 2	SENSE 2	MERGE 2	MYCRO
All Devices	All Devices	All Devices	All Devices	All Devices	All Devices

Description

Invixium's new facial recognition solution can quickly identify employees and visitors for mask-based access control or workforce management.

This document will describe all the available settings in the mask authentication settings using IXM WEB and the device.

NOTE: For Mask Detection, disable the Live Face Detection feature from Camera settings.

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Configuring Mask Authentication Settings in IXM WEB

1. Click the **Devices** tab >> Select **Device** >> Select **General Settings** >> **Mask Authentication Settings** to view default settings.

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2. The list of settings are:

- **Authentication Mode:** There are two options for the mode of authentication used to control the access workflow if a mask is not detected. The default mode of authentication is strict.
  - **Soft:** Access will be granted to the user even if a mask is not detected.
  - **Strict:** Access will be denied if a mask is not detected.

- **Duress Status:** Enabling this setting would allow access to the user if a mask is not detected if the user authenticates using their pre-programmed duress finger. The default setting is **disabled**.

- **Capture Image if Mask Missing**: Enable this setting to capture an image of the user if a mask is not detected. By default, this setting is **disabled**. The same image will be used for sending email notifications from IXM WEB.

- **Log Mask Detection Data:** This setting tracks mask detection in the transaction log. By default, this setting is **enabled**. You can disable this feature using IXM WEB only, not on the device's LCD.

- **Send Wiegand:** This setting will be visible only in "Strict" authentication mode. Enabling this setting will generate Wiegand whenever a mask is not detected in the authentication process.

- **Missing Mask Warning Message:** Set a message to display after a mask is not detected. The message can be up to 50 characters.

- **Missing Mask Warning Message Timeout (sec)**: Configure the length of time that the mask is not detected message stays on the screen. The default time is 3 seconds.

- **Enable Full Face Identification:** Invixium Periocular algorithms can achieve accurate identification using only the eye and eyebrow regions of the face. Full face identification is used to get more accuracy and capture a user's face without a mask in the image log. By default this setting is **disabled.**

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- **Remove Mask Display Message:** Set a message to display after a mask is detected when Full Face Identification is enabled. Messages can be up to 50 characters in length.

- **Remove Mask Display Message Time (sec)**: Configure the length of time that the mask is detected message stays on the screen. The default time is 3 seconds.

- **Enable Visitor Screening:** Enable this setting to start screening visitors for masks. By default, this field is **disabled**.

- **Visitor Screening Message:** Set a message that will be displayed when a visitor is showing their face. Messages can be up to 50 characters.

- **Visitor Mask Missing Warning Message:** Set a message that will be displayed when a visitor is screened without a mask. Messages can be up to 50 characters in length.

- **Visitor Message Display Time(sec):** Configure the length of time that the visitor screening message stays on the screen. The default time is 3 seconds.
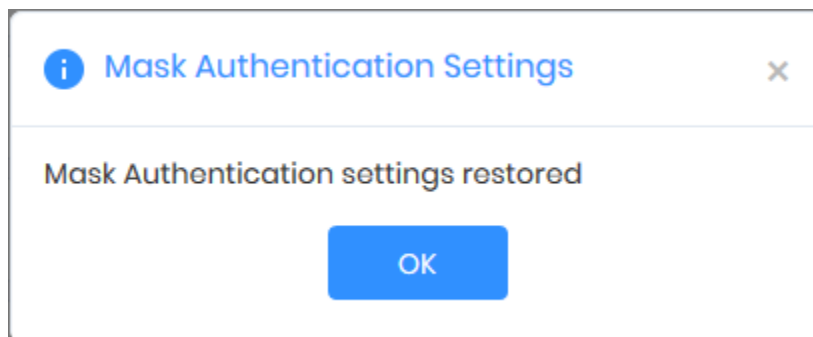
3. Once all the settings have been configured, click **Apply**, then click **OK**.

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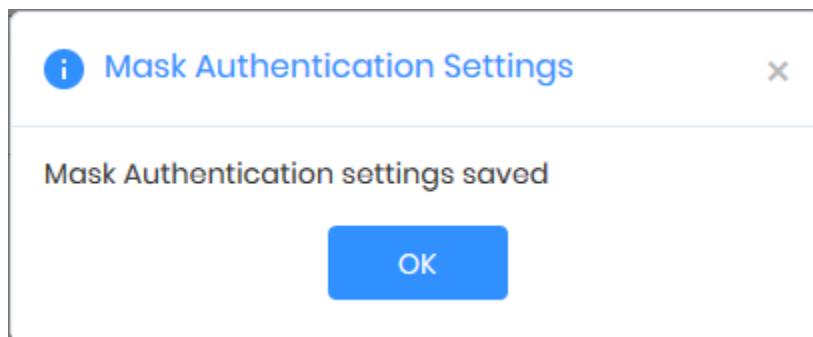
4. To reset the mask authentication settings back to default, click **Reset**. Confirm the action by clicking **Reset** again.
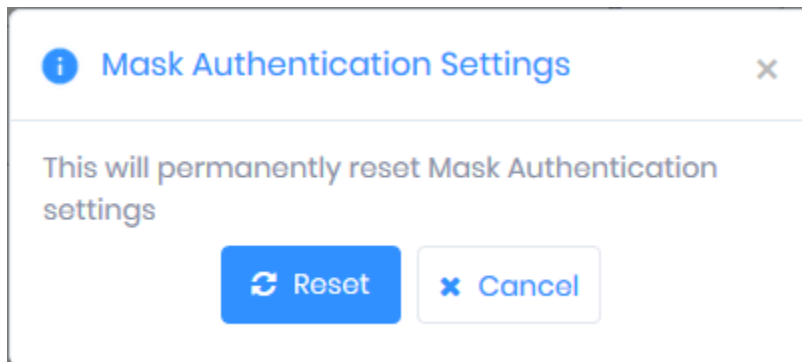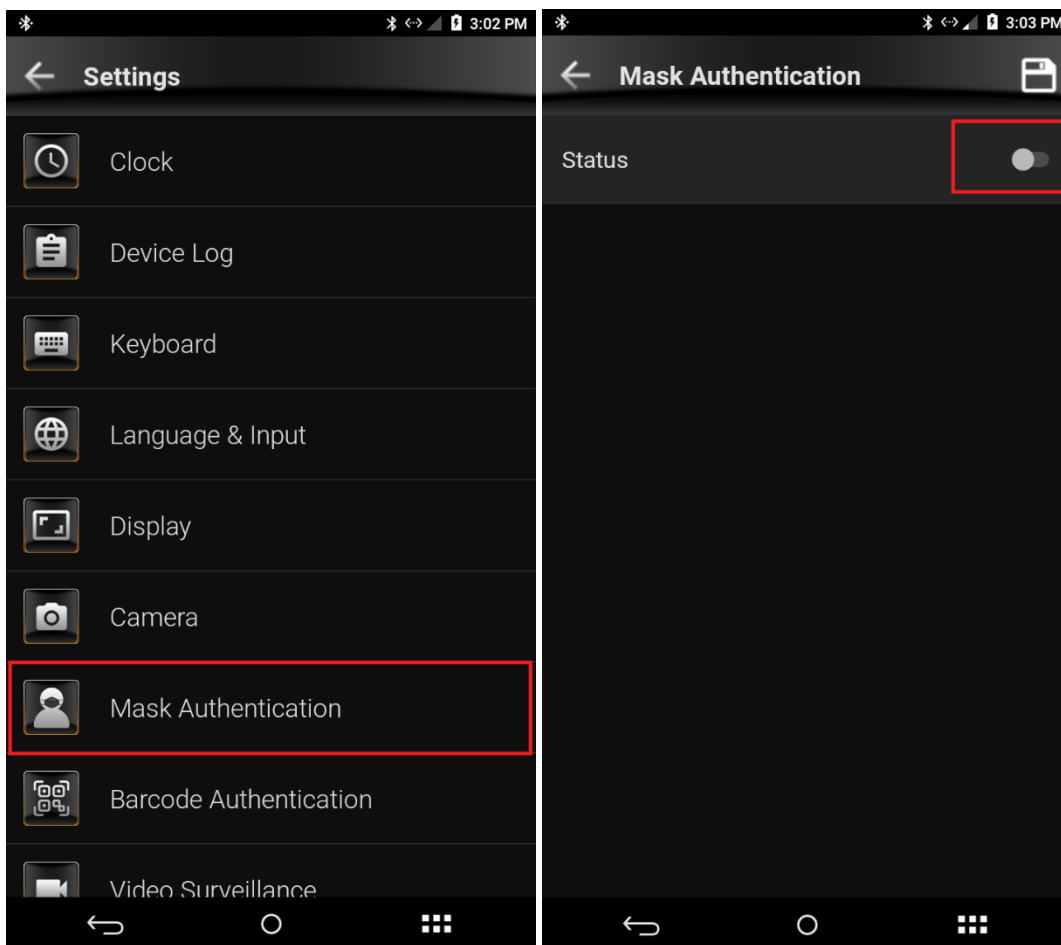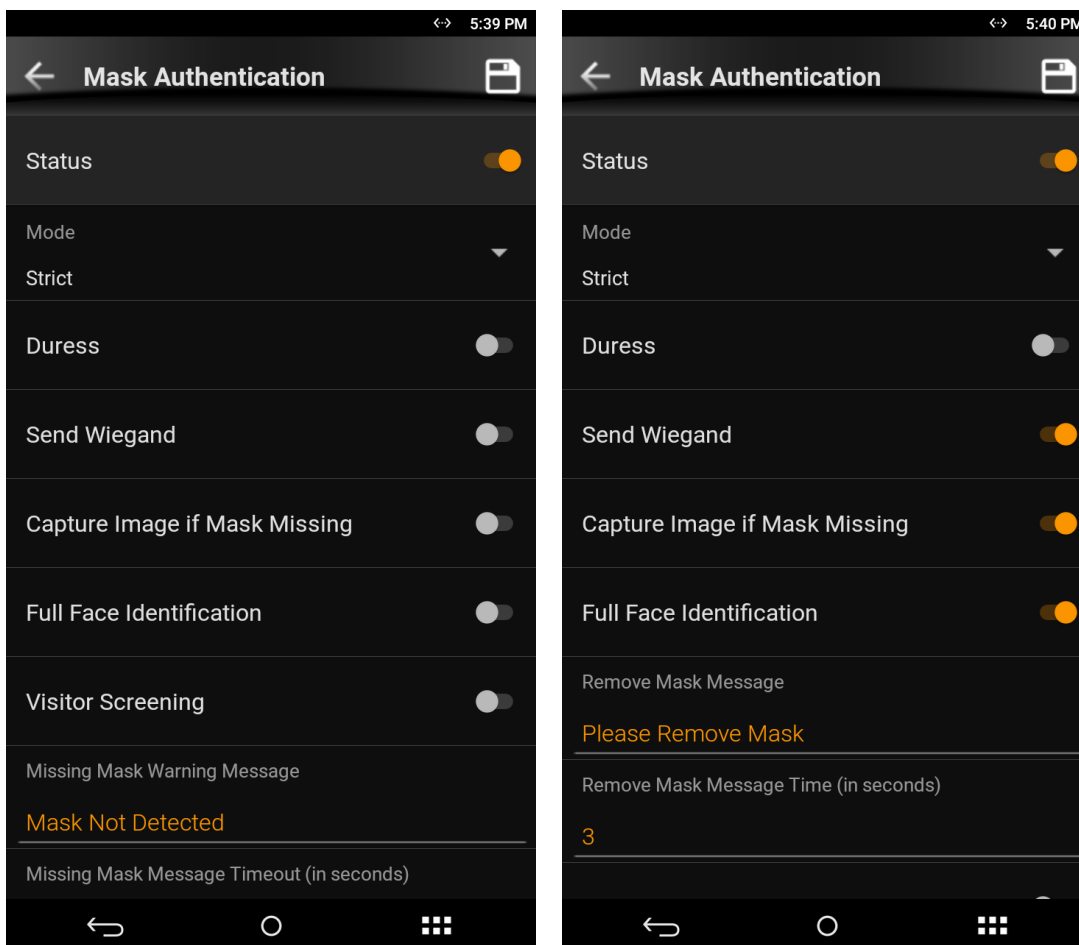

5. Click **OK**.

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Configuring Mask Authentication Settings on the Device

1. Open **Menu** and tap **Settings**. Scroll down and tap **Mask Authentication** settings. By default, Mask Authentication settings will be disabled.
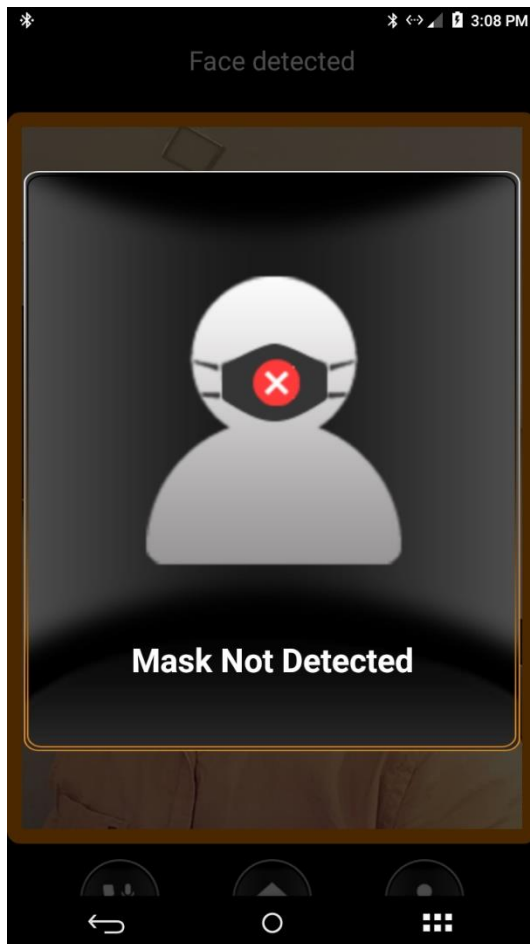
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2. Toggle Mask Authentication settings to enabled. You can then apply necessary changes for the required fields.
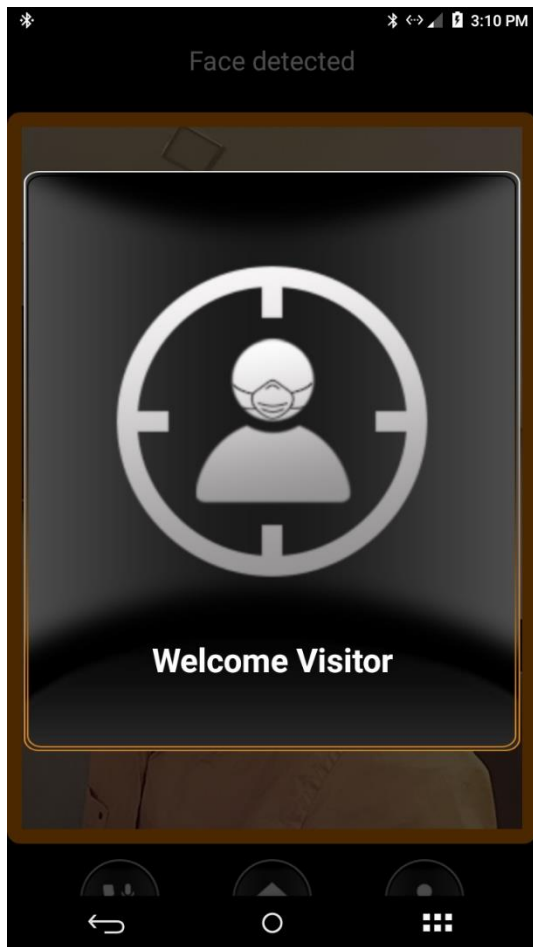

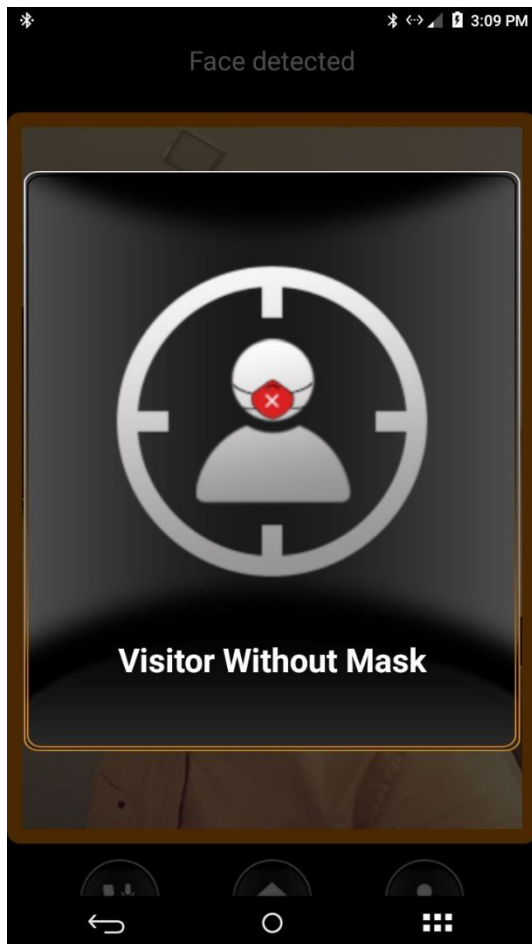3. Tap the **Save** icon to apply your changes to the device.

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4. When Mask Detection is enabled and a mask is not detected for a user, the device will display your custom message:

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5. When visitor screening is enabled, this screen will be displayed when TITAN and TFACE detect a visitor:

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6. When a visitor is screened without a mask, the device will display your custom message:

Support

For more information relating to this Feature Description document, please contact us at support@invixium.com

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