



Feature Description Document

Understanding the Anti-Shock Feature



Purpose

This document explains configuring the Antishock feature in IXM WEB.

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 products are IP65 rated and may be mounted at the front door of homes and businesses. As these devices are mounted outside, they have been made tamper proof. Hence if someone tries to steal the device, it will sound an alarm and start beeping.

The anti-shock feature consists of the following events:

1. Identification of anti-shock.
2. Take an Action when anti-shock is detected.

Anti-shock is triggered by shock/vibration or when the device is removed from the mounting. IXM devices have an accelerometer and/or reed switch to detect anti-shock. The administrator can enable or disable anti-shock detection and can also configure the actions which will take place when anti-shock occurs.

The following events can be configured with the Anti-Shock feature:

1. Erase users from the device (configurable Enable/Disable)

This action will remove all the enrolled users from the device. It is very important to delete all the users because their details are stored on the device.

2. Deactivate Biometric (configurable Enable/Disable)

This action will disable the biometric identification, so no one will be identified on the device if Anti-shock alarm goes off.



3. Send Wiegand string (configurable Enable/Disable)

When anti-shock occurs, the device will send the Wiegand to the panel to inform the panel that the device has been tampered with.

4. Audio Alert (configurable Enable/Disable)

When anti-shock occurs, the device will play the set audio. This will help the admin distinguish between different events.

5. LED Alert (configurable Enable/Disable)

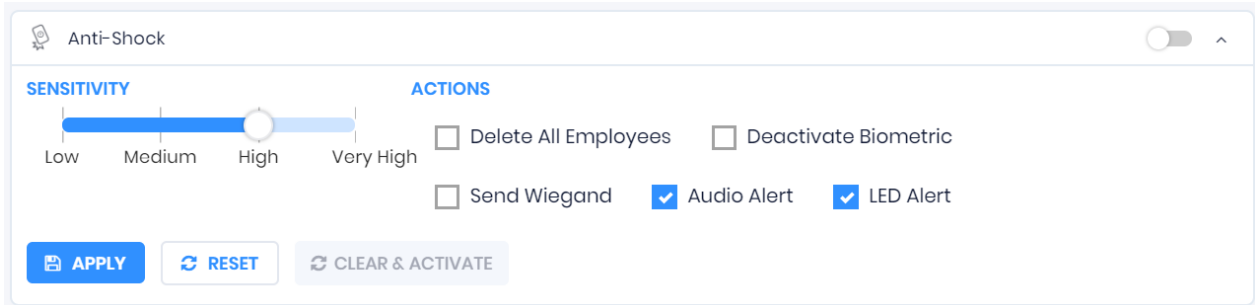
When anti-shock occurs, the device will flash the LEDs, so that admin can distinguish different events.

Once the device goes into anti-shock, the administrator can clear the anti-shock alarm from IXM WEB or SDK. The administrator can store, retrieve and reset anti-shock configurations from IXM WEB or SDK

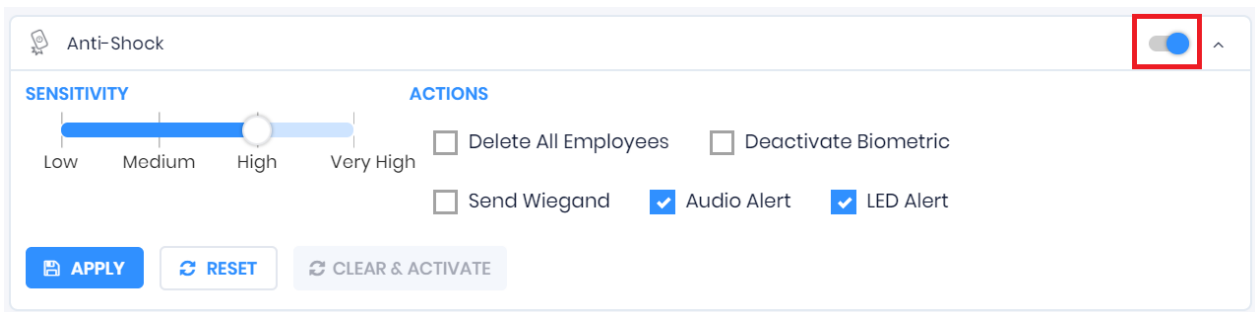


Configure Anti-Shock from IXM WEB

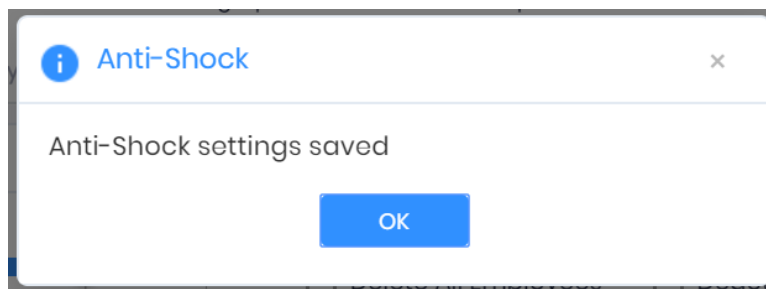
1. From Home >> Click the **Devices** tab on the top >> Select the required **Device** >> Navigate to the **Security** tab >> Click **Anti-Shock**.



2. Toggle Anti-Shock switch to ON from the top right corner of the window. Toggle the remaining options as per requirement and click Apply.

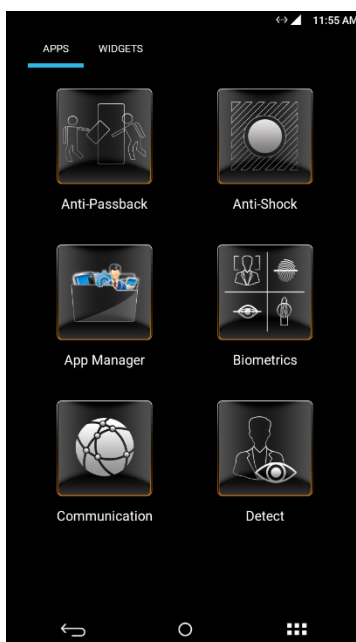


3. Upon the completion of the process, a confirmation message will be displayed.



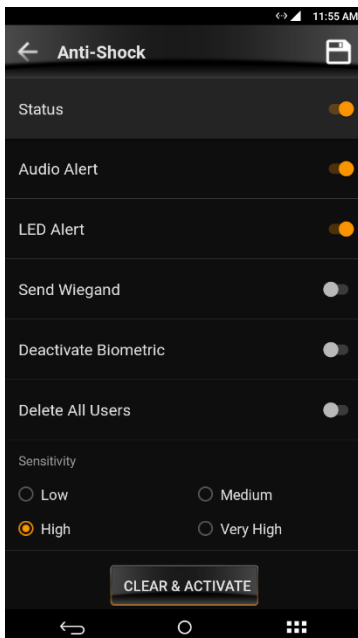
Configure Anti-Shock from Device LCD

1. Tap the Menu icon and Swipe to the **Anti-Shock** app. Tap on the **Anti-Shock** icon. The device will prompt for device security authentication before opening the app.





2. Tap and toggle **Status** to ON to enable settings.



3. After configuring the setting as per requirement, tap the **Save** icon on the top right to store the required settings



Support

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

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