



Feature Description Document

Configuring Anti-Passback



Purpose

This document outlines the process of configuring the Anti-Passback app in IXM WEB along with its functional specification.

Applies to

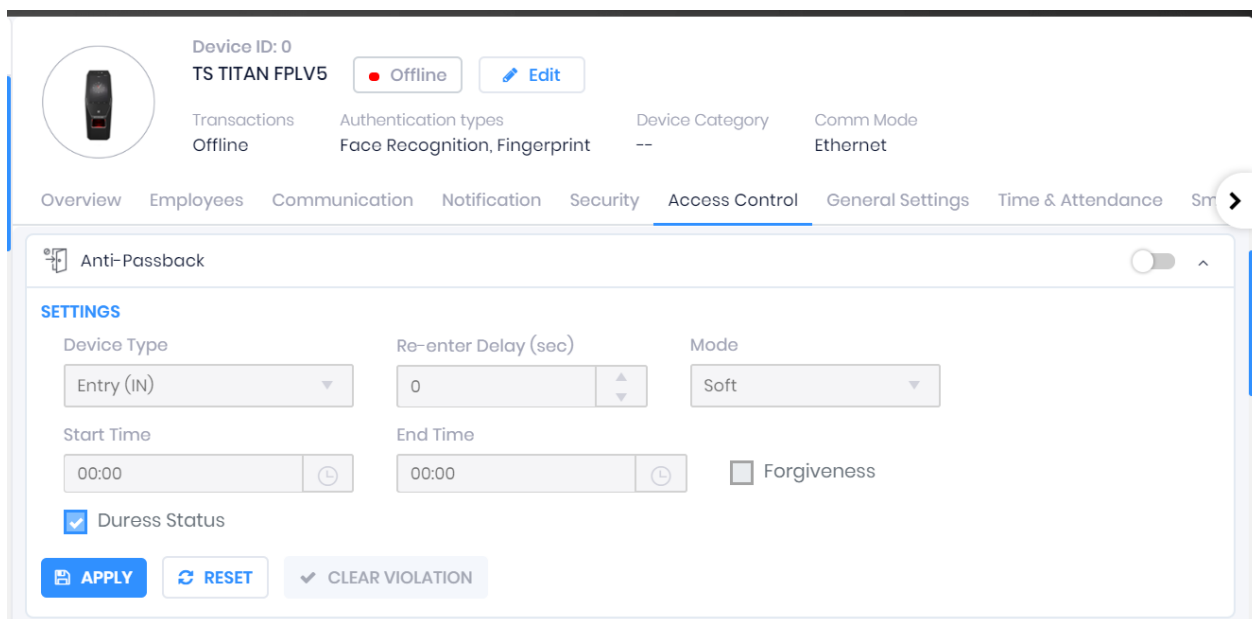
TITAN	TFACE	TOUCH 2	SENSE 2	MERGE 2	MYCRO
All Devices	All Devices	All Devices	All Devices	All Devices	All Devices

Description

Anti-Passback is a security mechanism that prevents a card holder from passing their card back to a second person to enter the same controlled area. It's a technique used to prevent a card gaining access to an area without first having exited that area. The Anti-Passback feature sets a specific sequence in which the user's credentials must be used for the system to grant access. IXM devices allow for programming of Entry and Exit parameters.

Configuring Anti-Passback in IXM WEB

1. From Home screen go to **DEVICES** tab >> Select **Device** >> Click **Access Control** navigation tab >> Click **Anti** app to view default settings.



Device ID: 0
TS TITAN FPLV5 Offline [Edit](#)

Transactions: Offline Authentication types: Face Recognition, Fingerprint Device Category: -- Comm Mode: Ethernet

Overview Employees Communication Notification Security **Access Control** General Settings Time & Attendance

Anti-Passback

SETTINGS

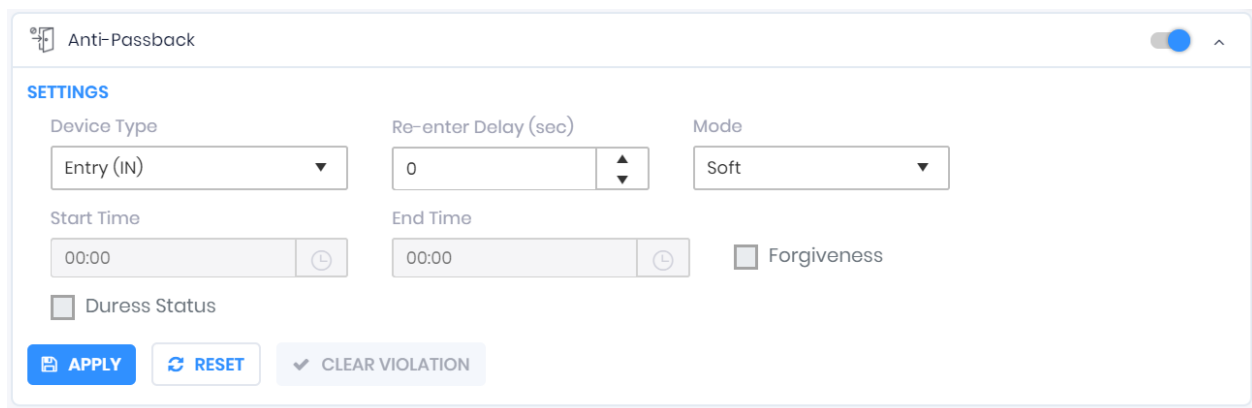
Device Type: Entry (IN) Re-enter Delay (sec): 0 Mode: Soft

Start Time: 00:00 End Time: 00:00 Forgiveness

Duress Status

[APPLY](#) [RESET](#) [CLEAR VIOLATION](#)

2. Activate Anti-Passback setting first.



Anti-Passback

SETTINGS

Device Type: Entry (IN) Re-enter Delay (sec): 0 Mode: Soft

Start Time: 00:00 End Time: 00:00 Forgiveness

Duress Status

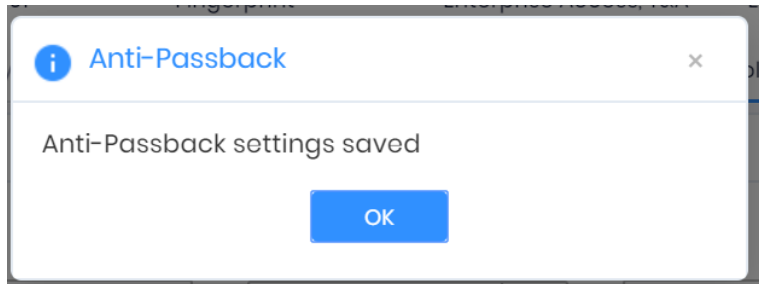
[APPLY](#) [RESET](#) [CLEAR VIOLATION](#)



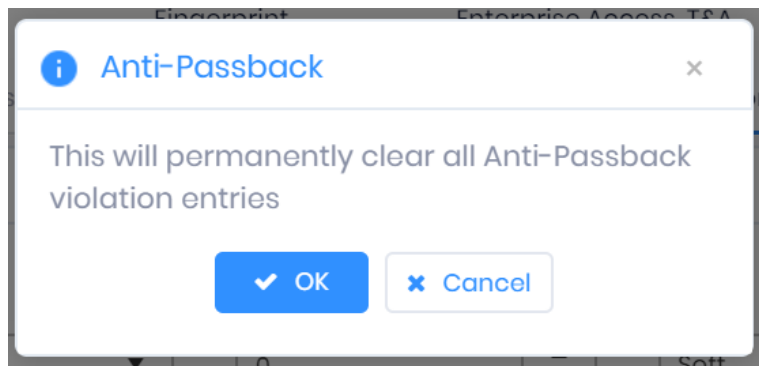
3. The list of settings along with their functions are outlined below:

- **Device Type:** Device can be configured as an Entry (IN) or an Exit (OUT) device type. Entry (IN) device type remembers the anti-passback status of each card in the system, the three possibilities being that the card is currently “IN” or “OUT” or its status is undefined.
- **Re-enter Delay:** Specify the minimum duration between Entry (IN) and Exit (OUT). When a card enters an Anti-Passback area, it will be removed and deemed to be of unknown whereabouts by the system after the delay has passed. For example, an entry of 60 seconds would cause a Card to be returned to the unknown state one minute after entering the area. The user will be able to set the delay between (0-1800) seconds.
- **Mode (Soft/Strict):** ‘Strict’ anti-pass-back restricts the entry with logs. ‘Soft’ anti-pass-back allows the re-entry but maintains the log.
- **Forgiveness:** Forgiveness time is used to clear all cards from an Anti-Passback area at a specific time of each day. At the Forgiveness time, any card present within an Anti-Passback area is removed and deemed to be of unknown whereabouts by the system. The next use of a Card at any Reader associated with the Anti-Passback area will place it back into the correct side of the Anti-Passback area.
- **Duress Status:** When Duress Status is active, it will allow user to pass, when he/she uses one of her/his duress fingers.

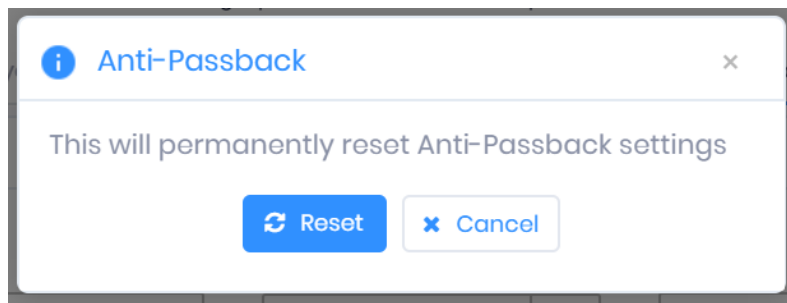
- Once all the settings have been configured, click **Apply** to save the settings to the IXM device. An “Anti-Passback Settings saved” message will be displayed. Click **OK**.



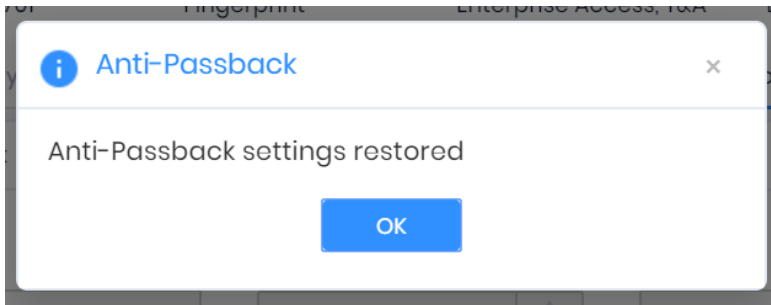
- Click **Clear violation** to clear all the IN & OUT entries generated during normal operation. Reconfirm the action by clicking **Reset** in the pop-up dialog. If “Cancel” option is selected, then no action will be taken.



- To reset the Anti-Passback settings back to default, Click **Reset**. Reconfirm the action by clicking **Reset** in the pop-up dialog. If “Cancel” option is selected, then no action will be taken.



7. The “Anti-Passback settings restored” message will be displayed. Click **OK**.





FAQ

1. Can forgiveness be applied for both Entry and Exit devices?

Forgiveness can be applied to only Entry (IN) device. For Exit (OUT) device, the Forgiveness button is disabled.

2. Can multiple devices be used for Anti-Passback settings?

Only one device can be configured as either Entry (IN) or Exit (OUT) device.



Support

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

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