Feature Description Document

Understanding PassThru Wiegand Format

Purpose

This document describes the functional specifications of the PassThru Wiegand feature.

Applies to

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

Description

IXM WEB allows users to create a PassThru Wiegand Format. A PassThru Wiegand format is a customized format when compared to the 26-bit standard format. This Wiegand format string does not contain any parity bits or facility code bits. The format string of this Wiegand type will only contain ID code. An admin can change the total number of bits in the string and the total number of ID code bits within the string. Maximum length of PassThru Wiegand format is 512 bits.
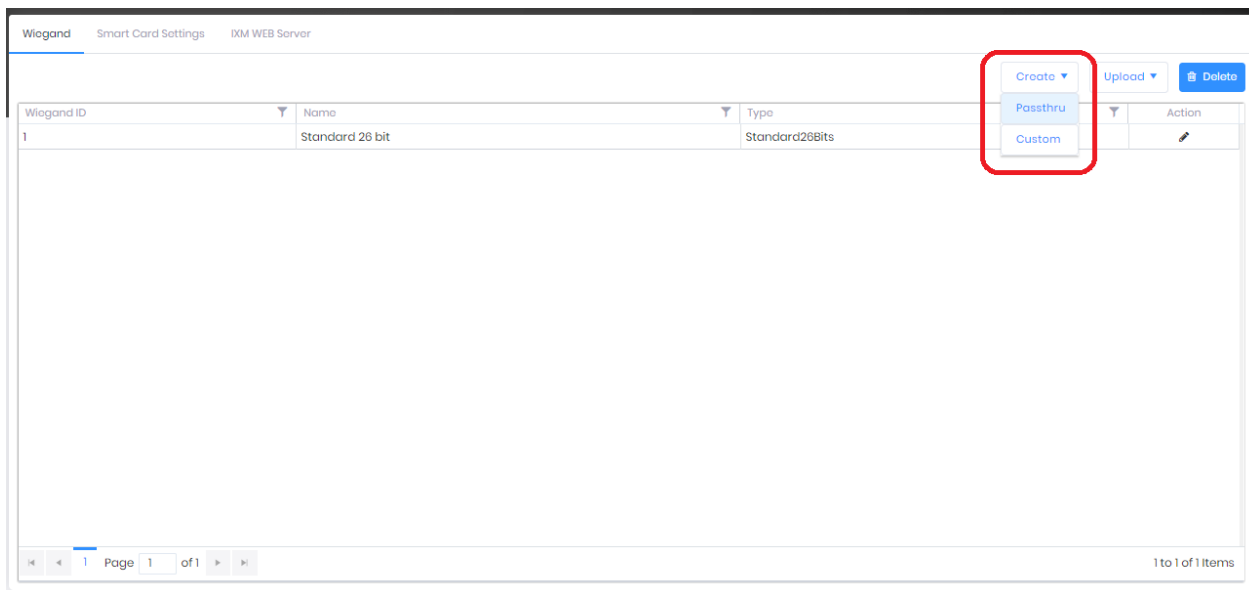
Creating PassThru Wiegand

1. From Home >> Expand the left navigation pane >> Navigate to **General Settings** >> **Wiegand** tab to Manage Wiegand.
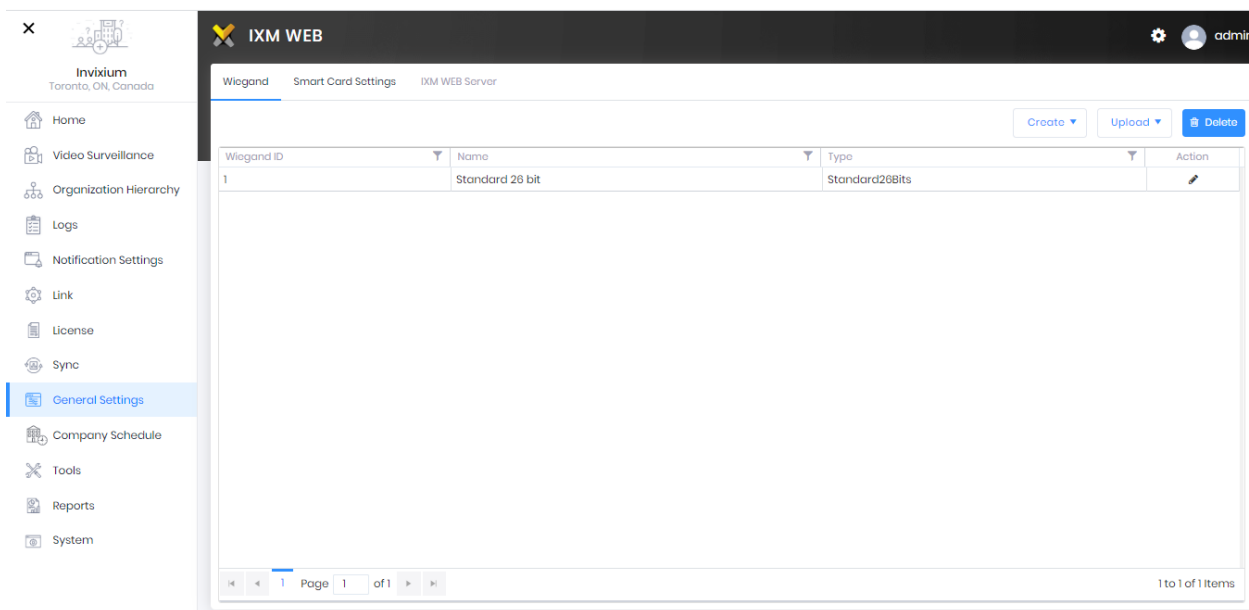
2. Under the **Wiegand** tab, click on the **Create** dropdown and choose the **"Passthru"** option from the menu.

3. It will open the Create PassThru Wiegand Format page.

4. Provide the details for "Wiegand Name", "Total Bits" and "ID Bits".

5. Select the position of ID bits to create an ID bit mask and click **Save**. (The number of **ID Bit Mask** positions selected should be equal to the number of **ID bits**)

6. Click **Save** to create a new PassThru Wiegand format.

7. Click **OK** and the application will redirect to the Wiegand list window.

8. Select the Wiegand which was recently created, go to "Upload" and click "Selected".
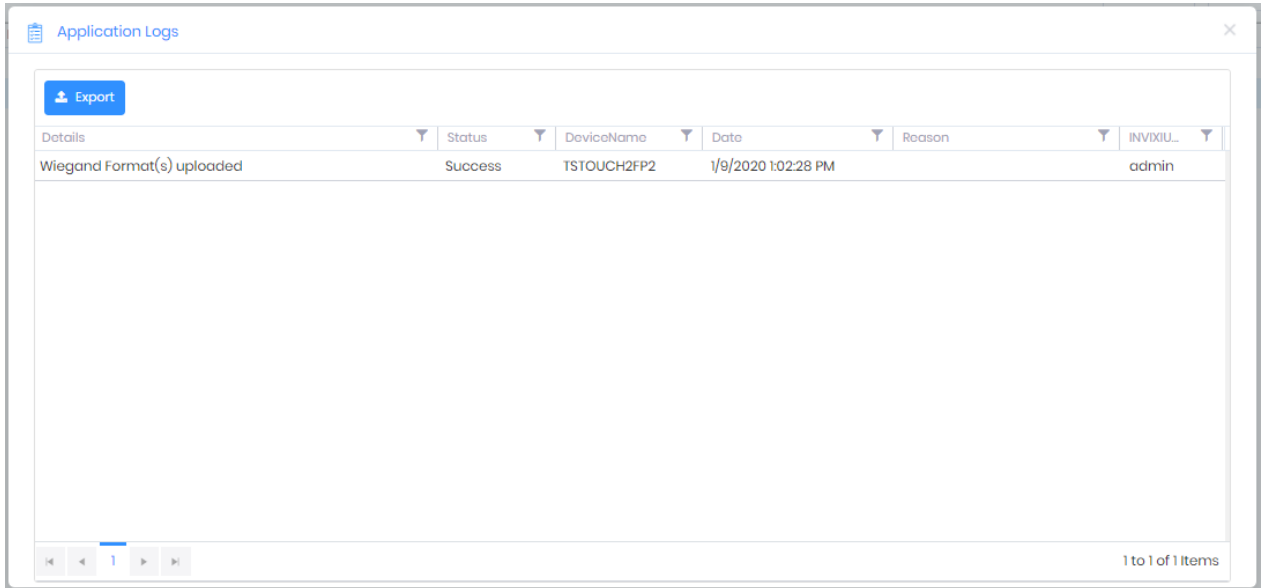
9. The application will display a list of devices. Select the required devices where the Wiegand needs to be uploaded and click **OK**.
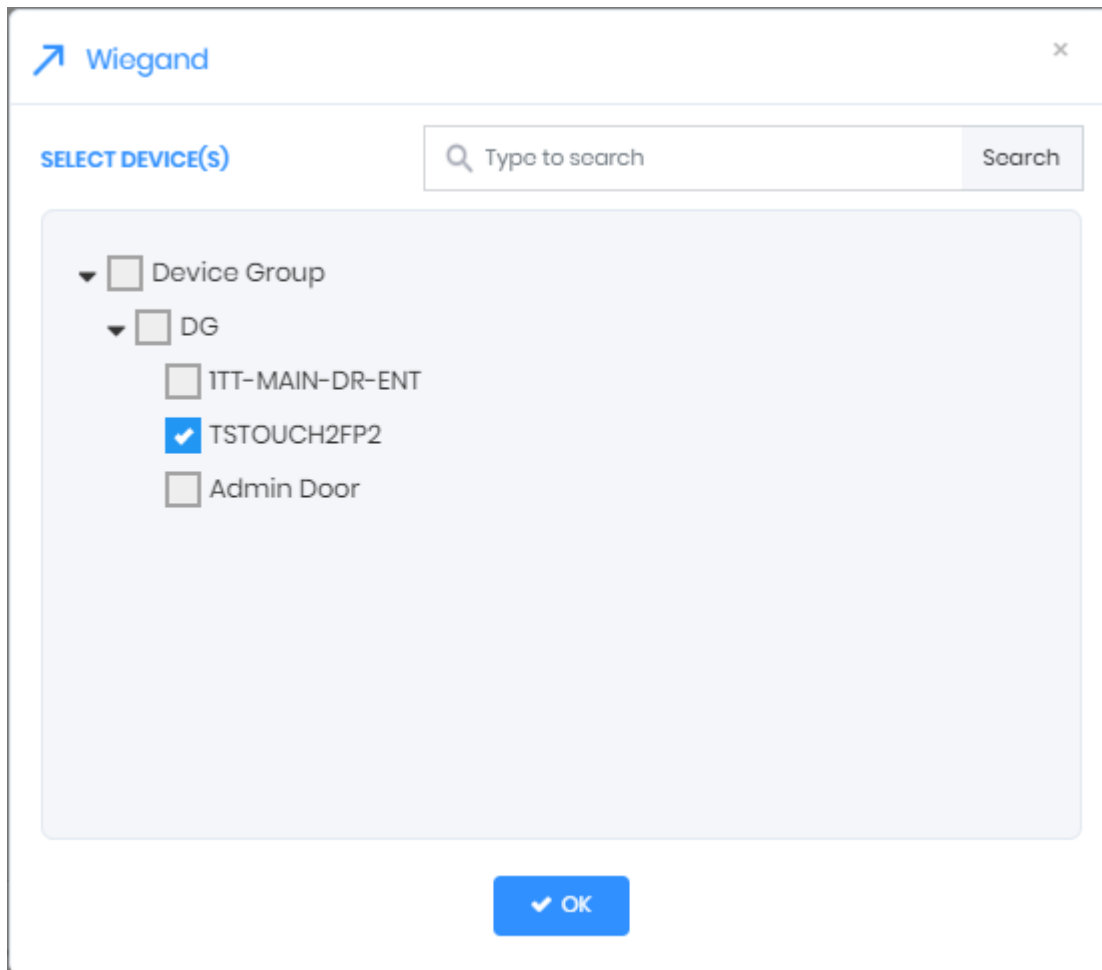
10. The Application Logs window will appear, which displays the status – Success/Fail.

FAQ

1. **Who can create PassThru Wiegand in IXM WEB?**
   All IXM WEB users who have access to General settings can create a PassThru Wiegand in IXM WEB.

2. **What is the maximum length of PassThru Wiegand?**
   Users can create a PassThru Wiegand upto 512 bits long.

Support

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

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