

Feature Description Document

Understanding Smart Card Revocation and Unrevocation



Purpose

This document provides a detailed understanding of how to revoke and unrevoke smart cards.

Applies to

TITAN	TFACE	TOUCH 2	SENSE 2	MERGE 2	MYCRO
All Devices					

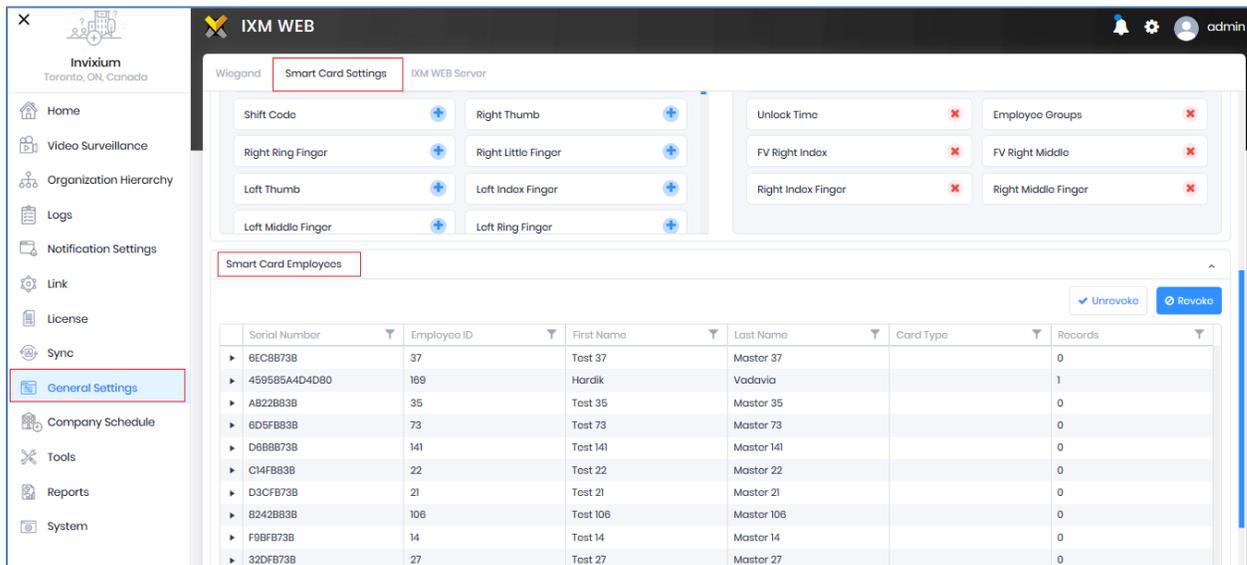
Description

IXM devices come in model variants that are equipped with an internal Smart Card reader for multi-factor authentication. Smart Cards are RFID access cards that have on-card memory to store biometric data and are usually provided to individual users who are granted access to the facility. All issued cards can be monitored and tracked in the IXM WEB database.

There are some occasions (ie. employee leaving the company) where access of a particular Smart Card will need to be deactivated (Revoked) and reactivated (Unrevoked).

Revoking Smart Card Access:

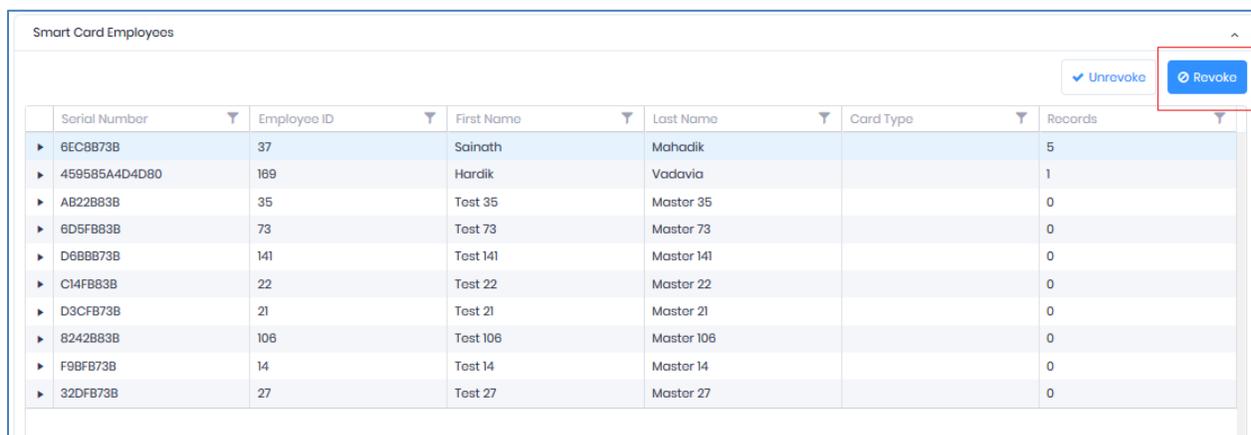
1. From Home >> Expand the Left Navigation Pane >> Navigate to General Settings >> Click the **Smart Card Settings** tab >> **Smart Card Employees** app to view default settings.



The screenshot shows the IXM WEB interface. On the left is a navigation pane with 'General Settings' highlighted. The main content area is titled 'Smart Card Settings' and contains several configuration sections: 'Smart Card Settings' (with fields for Shift Code, Right Thumb, Right Ring Finger, Right Little Finger, Left Thumb, Left Index Finger, Left Middle Finger, and Left Ring Finger), 'Unlock Time', 'Employee Groups', 'FV Right Index', 'FV Right Middle', 'Right Index Finger', and 'Right Middle Finger'. Below these is the 'Smart Card Employees' section, which includes a table of employee data and 'Unrevoke' and 'Revoke' buttons.

Serial Number	Employee ID	First Name	Last Name	Card Type	Records
▶ 6EC8B73B	37	Test 37	Master 37		0
▶ 459585A4D4D80	169	Hardik	Vadavia		1
▶ AB22B83B	35	Test 35	Master 35		0
▶ 6D5FB83B	73	Test 73	Master 73		0
▶ D68BB73B	141	Test 141	Master 141		0
▶ C14FB83B	22	Test 22	Master 22		0
▶ D3CFB73B	21	Test 21	Master 21		0
▶ 8242B83B	106	Test 106	Master 106		0
▶ F9FB73B	14	Test 14	Master 14		0
▶ 32DFB73B	27	Test 27	Master 27		0

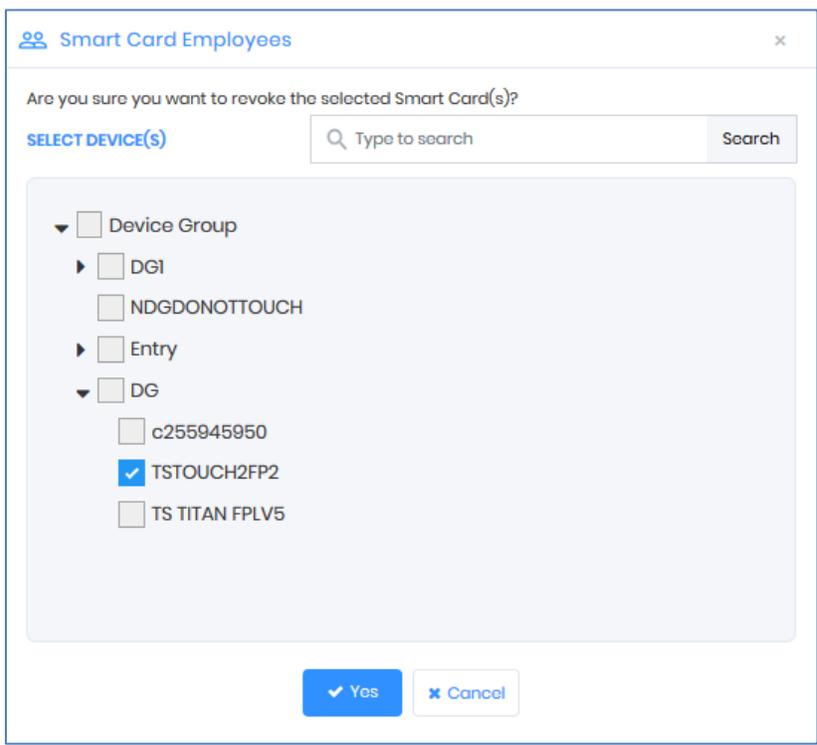
2. Select the Employee whose card needs to be Deactivated and click **Revoke**.



This is a close-up view of the 'Smart Card Employees' table. The 'Revoke' button is highlighted with a red box. The table contains the following data:

Serial Number	Employee ID	First Name	Last Name	Card Type	Records
▶ 6EC8B73B	37	Sainath	Mahadik		5
▶ 459585A4D4D80	169	Hardik	Vadavia		1
▶ AB22B83B	35	Test 35	Master 35		0
▶ 6D5FB83B	73	Test 73	Master 73		0
▶ D68BB73B	141	Test 141	Master 141		0
▶ C14FB83B	22	Test 22	Master 22		0
▶ D3CFB73B	21	Test 21	Master 21		0
▶ 8242B83B	106	Test 106	Master 106		0
▶ F9FB73B	14	Test 14	Master 14		0
▶ 32DFB73B	27	Test 27	Master 27		0

3. The device Selection Window will be displayed. Click **Yes** to revoke access of the card from the selected device(s).





4. An Application Log window will appear to display the status of the Revoke attempt.

The screenshot shows a window titled "Application Logs" with a close button in the top right corner. Inside the window, there is an "Export" button with a download icon. Below the button is a table with the following data:

Details	Status	DeviceName	Date	Reason	INVIXIUM
Smart Card revoked - Serial Number - 6EC8B73B	Success	TSTOUCH2FP2	1/16/2020 4:56:58 PM		admin

At the bottom of the window, there are navigation arrows and the text "1 to 1 of 1 Items".



Steps to Unrevoke Smart Card Access

1. From Home >> Expand the Left Navigation Pane >> Navigate to General Settings >> Click the **Smart Card Settings** tab >> **Smart Card Employees** app to view default settings.

The screenshot shows the IXM WEB interface. On the left is a navigation pane with 'General Settings' highlighted. The main area is titled 'Smart Card Settings' and contains two sections: 'Smart Card Settings' and 'Smart Card Employees'. The 'Smart Card Settings' section has a grid of finger options with plus signs. The 'Smart Card Employees' section has a table with columns: Serial Number, Employee ID, First Name, Last Name, Card Type, and Records. There are 'Unrevoke' and 'Revoke' buttons at the top right of the table.

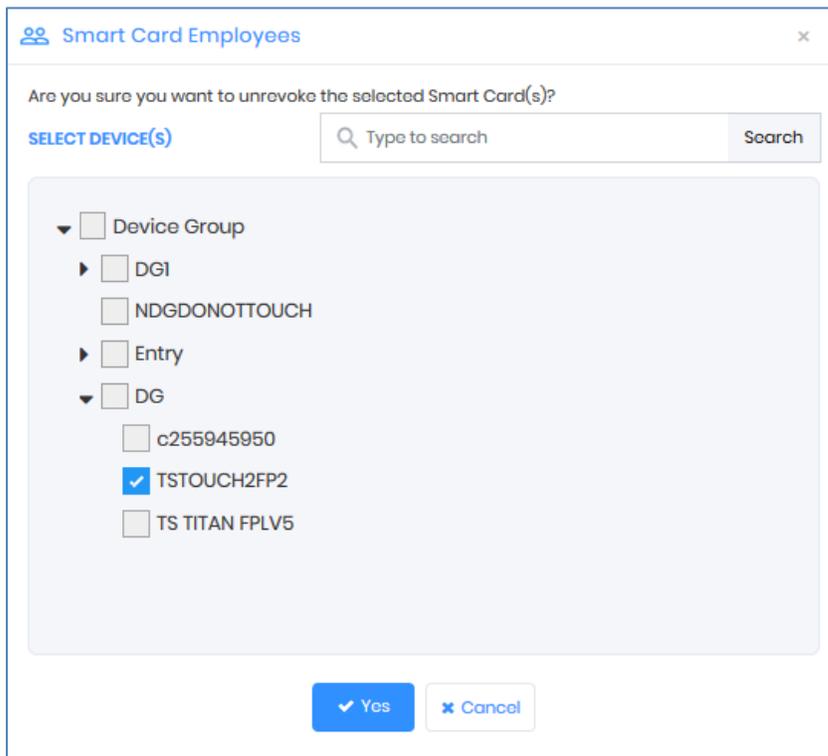
Serial Number	Employee ID	First Name	Last Name	Card Type	Records
▶ 6EC8B73B	37	Test 37	Master 37		0
▶ 459585A4D4D80	169	Hardik	Vadavia		1
▶ AB22B83B	35	Test 35	Master 35		0
▶ 6D5FB83B	73	Test 73	Master 73		0
▶ D68BB73B	141	Test 141	Master 141		0
▶ C14FB83B	22	Test 22	Master 22		0
▶ D3CFB73B	21	Test 21	Master 21		0
▶ 8242B83B	106	Test 106	Master 106		0
▶ F98FB73B	14	Test 14	Master 14		0
▶ 32DFB73B	27	Test 27	Master 27		0

2. Select the Employee whose card needs to be activated again and click **Unrevoke**.

This is a close-up of the 'Smart Card Employees' table. The 'Unrevoke' button is highlighted with a red box. The table data is as follows:

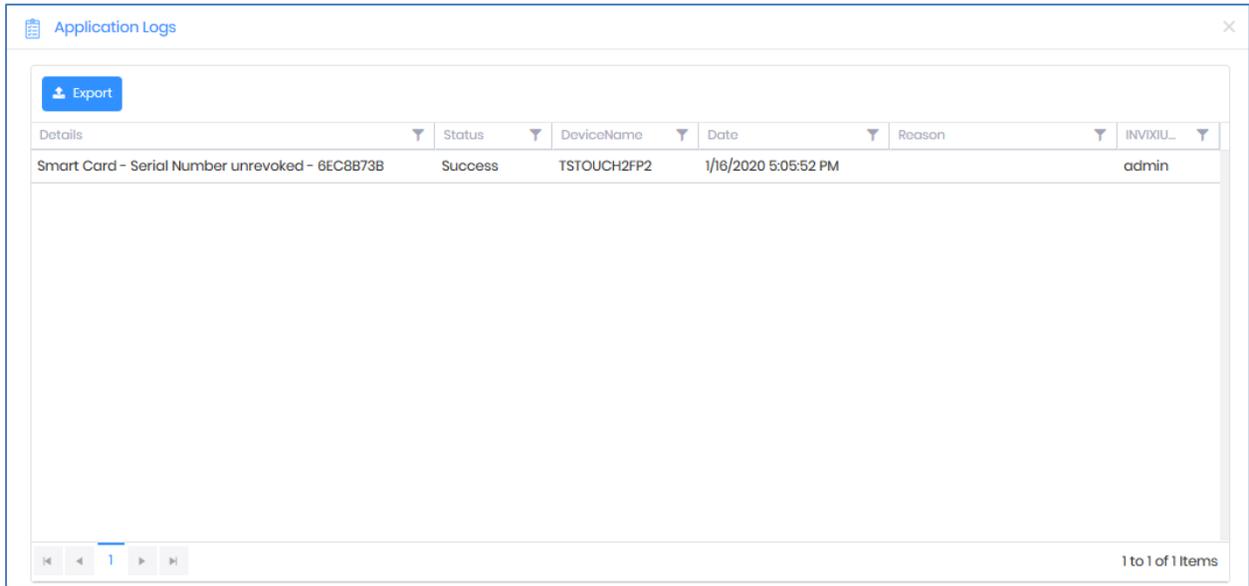
Serial Number	Employee ID	First Name	Last Name	Card Type	Records
▶ 6EC8B73B	37	Sainath	Mahadik		5
▶ 459585A4D4D80	169	Hardik	Vadavia		1
▶ AB22B83B	35	Test 35	Master 35		0
▶ 6D5FB83B	73	Test 73	Master 73		0
▶ D68BB73B	141	Test 141	Master 141		0
▶ C14FB83B	22	Test 22	Master 22		0
▶ D3CFB73B	21	Test 21	Master 21		0
▶ 8242B83B	106	Test 106	Master 106		0
▶ F98FB73B	14	Test 14	Master 14		0
▶ 32DFB73B	27	Test 27	Master 27		0

3. The device selection window will be displayed. Click **Yes** to unvoke access of the card from the selected device(s).





4. An Application Log will appear to display the status of the Unrevoke attempt.



The screenshot shows a window titled "Application Logs" with a close button in the top right corner. Inside the window, there is a blue "Export" button with a download icon. Below the button is a table with the following columns: "Details", "Status", "DeviceName", "Date", "Reason", and "INVIXIU...". The table contains one row of data:

Details	Status	DeviceName	Date	Reason	INVIXIU...
Smart Card - Serial Number unrevoled - 6EC8B73B	Success	TSTOUCH2FP2	1/16/2020 5:05:52 PM		admin

At the bottom of the window, there are navigation arrows and a page indicator showing "1 to 1 of 1 Items".



Support

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

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