



Feature Description Document

Verifying Device Overview



Purpose

This document explains the process to verify the general device information.

Applies to

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

Description

This specification will enable users to view detailed information for the selected device. Users will not be able to add or update any information from the general information pages which are divided into 4 main sections:

1. Information
2. Network
3. Storage
4. Battery information (This section will be displayed only if the device has a battery plugged in)



Verify Device's General Information

1. From Home >> Click the **Devices** tab on the top >> Select the required device >> Navigate to the **Overview** app for the device. By default, the user will be shown all the general information (Overview) of the selected device.

Device ID: 0
557b57df7 Online [Edit](#)

Transactions: 13 Authentication types: Face Recognition, Fingerprint Device Category: Enterprise Access Comm Mode: Ethernet

[Overview](#) [Employees](#) [Communication](#) [Notification](#) [Security](#) [Access Control](#) [General Settings](#) [Time & Attendance](#) [Smart Card](#)

Device Information

Model Name	Serial Number	Firmware Version	Device Mode
TFACE FPS	b3d587dff4	06.001.000.000	Both
T&A Device	Face License	Face Algo Version	Attestation Questions License
Inactive	Active	2.11	Inactive

Network Information

SERIAL

Baud Rate: 115200

ETHERNET

IP Mode	IP Address	Subnet Mask	Gateway
DHCP	192.168.1.238	255.255.255.0	192.168.1.1
MAC ID	DNS		
70:B3:D5:87:DF:F4	103.59.211.2		

WI-FI

WLAN IP Mode	WLAN MAC ID
Static	00:0a:f5:0f:43:b4

Storage

IN User Capacity	IN User Capacity	Face Capacity	Face Records
50,000	100,000	25,000	0
Number of Employees	Biometric Records	Transaction Log Capacity	Unread Transaction Logs
0	0	500,000	0
Read Transaction Logs	Image Log Capacity	Unread Image Logs	Card Records
13	5,000	0	0



Sections of General Information:

IXM WEB shows a general overview of the device that is selected by the user. The following are the sections and the device information user can view from the Overview tab:

Device ID: This field is the unique identifier for the device. It is mainly used when the device communicates using RS-485 serial mode.

Transactions: Displays the number of transactions available on the device.

Authentication types: This displays the biometric type like fingerprints, face recognition, or finger vein.

Device Category: This field displays the category that the device belongs to. The users can view the following categories:

- Enterprise Access
- Time & Attendance
- Smart Home

Comm Mode: This field displays the communication mode of the device; the user can view the following values in this field:

- Ethernet
- Secured Ethernet
- Wi-Fi
- Secured Wi-Fi
- VPN
- Secured VPN
- Cellular
- Cellular Secure
- Serial

- **Last Online:** This field displays the date and time when the device was last found online.



1. Information:

The Information section contains the following information about the device:

- **Model Name:** This field displays which product family suite the device belongs to.
- **Serial Number:** This field displays the serial number of the device.
- **Firmware Version:** This field displays the current package of firmware loaded on the device.
- **Device Mode:** This field displays which mode the device is in. There are 3 device modes supported, including:
 - Entry
 - Exit
 - Both

2. Network:

The Network section contains the following information about the device:

- **SERIAL**
 - If the device has Serial Communication mode then all the values will be displayed. The user can view the Baud Rate by default if the device is on other communication modes.
- **ETHERNET**
 - **IP Mode:** This field displays the device's IP Mode. The device has 2 IP Modes – DHCP & Static.
 - **IP Address:** This field displays the IP Address of the device.
 - **Subnet Mask:** This field displays the Subnet Mask value of the device.
 - **Gateway:** This field displays the value of the Gateway of the device.
 - **MAC ID:** This field displays the MAC ID value of the device.
 - **DNS:** This field displays the DNS value of the device.



- **WI-FI**

- **WLAN MAC ID (Only for Wi-Fi supported devices):** This field displays the WLAN MAC ID of the device.
- **WLAN SSID (Only for Wi-Fi supported devices):** This field displays the Wireless Access point that is used to connect as SSID for the device.
- **WLAN IP Mode (Only for Wi-Fi supported devices):** This field displays the WLAN IP Mode of the device. The device supports two WLAN IP Modes – DHCP & Static.
- **WLAN IP Address (Only for Wi-Fi supported devices):** This field displays the WLAN IP Address of the device.
- **WLAN Gateway (Only for Wi-Fi supported devices):** This field displays the WLAN Gateway of the device.
- **WLAN Subnet Mask (Only for Wi-Fi supported devices):** This field displays the WLAN Subnet Mask of the device.
- **WLAN DNS (Only for Wi-Fi supported devices):** This field displays the WLAN DNS of the device.

3. Storage:

The Storage section contains the following information about the device:

- **1: N User Capacity:** This field displays the user capacity value when the device is in the identification mode.
- **1: 1 User Capacity:** This field displays the user capacity value when the device is in the verification mode.
- **Face Capacity:** This field displays the value of the total number of face templates saved in the device.
- **Face Records:** This field displays the value of the total number of face templates saved in the device
- **Number of Employees:** This field displays the value of the total number of employees saved in the device.
- **Biometric Records:** This field displays the value of the total number of fingerprint templates saved in the device.
- **Transaction Log Capacity:** This field displays the total capacity of saved Transaction Logs.



- **Unread Transaction Logs:** This field displays the value of the Unread Transaction Logs.
- **Read Transaction Logs:** This field displays the value of the Transaction Logs that are already marked as read (downloaded in the IXM WEB).
- **Image Log Capacity (Only for TOUCH 2, TFACE & TITAN Devices):** This field displays the value of the total capacity of the detected face that can be saved within the device.
- **Unread Image Logs (Only for TOUCH 2, TFACE & TITAN Devices):** This field displays the value of the Image (media files) logs that are being downloaded in the IXM WEB.
- **Card Count:** This field displays the value of the card count.

4. Battery information (Only for battery supported devices)

- **Type:** This field displays what type of battery the device is using.
- **Capacity:** This field displays the value of the battery capacity.
- **Charged in (mAh):** This field displays how charged the battery is in mAh.
- **Charged in (%):** This field displays how charged the battery is in percentage.



Support

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

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