



For Prox Card and Finger

***some screen shots might differ**

Requirements

- Software
- Morpho Manager
- Get the software from
- <http://service.morphotrak.com/software-links.html>
- You would need a MSO to capture fingerprint enrollments
- You could use **one access reader* to capture fingerprints if you did not have a MSO (**only Sigma and Sigma Lite products*)

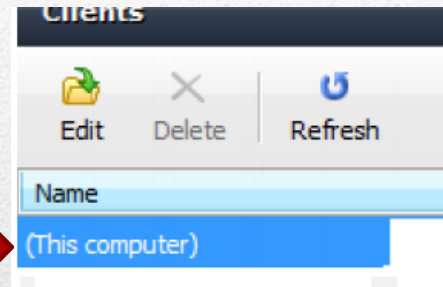
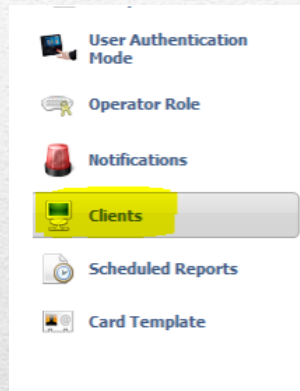
- MSO300



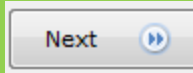
No MSO to capture fingerprints ? Use a Sigma and Sigma Lite for enrollment

(this option only available Morpho Manager 7.X.X and higher)

In Morpho Manager Go to Client>click (This computer) and Edit



Click Next 5 times till you get to Enrollment Devices



Change *Morpho Finger Biometric enrollment* to Selected Morpho Access

Enrollment Devices

Morpho 3D Face enrollment: None

Morpho 3D Face enrollment biometric device: Search

Morpho Finger biometric enrollment: Selected MorphoAccess

Morpho Finger enrollment MorphoAccess: sigma Search

Morpho Smartcard encoding: Selected PC/SC Smartcard reader

Morpho Smartcard encoding PC/SC device: Search

Morpho Smartcard encoding MorphoAccess: Search

Key Policy: Default

Change *Morpho Finger enrollment MorphoAccess* and Search for your device that you want to use to capture fingerprints

1. User Policy

- **Create new User Policy**
 - **Select the User Policy that this user will belong to. This is an important selection, as the policy will determine Biometric Device access and other access control and time & attendance settings.**
-

1. Create a User Policy

Operator

Key Policy

Biometric Device Profile

Biometric Device

Wiegand Profiles

User Policy

Access Schedules

User Distribution Group

User Authentication Mode

Operator Role

Notifications

Clients

Enter the details for this User Policy

Name: Prox plus Finger

Description:

Access Mode: All Biometric Devices and Clients

Allow MA 500 database selection during user enrollment

Access Schedule: 24 hours, 7 days a week

Display extended user details

Wiegand Profile: Standard 26 bit

User Authentication Mode: Contactless Card ID + Biometric (1:1)

Wave Enrollment Minimum Hands: None

Finger Biometric Enrollment Minimum Fingers: Two

Preferred Finger One: Left Index Finger

Preferred Finger Two: Right Index Finger

Preferred Duress Finger: Left Middle Finger

Show Photo Capture Page:

Show Wave Biometric Capture Page:

Show Finger Biometric Capture Page: (User Authentication Mode requires templates)

Name it

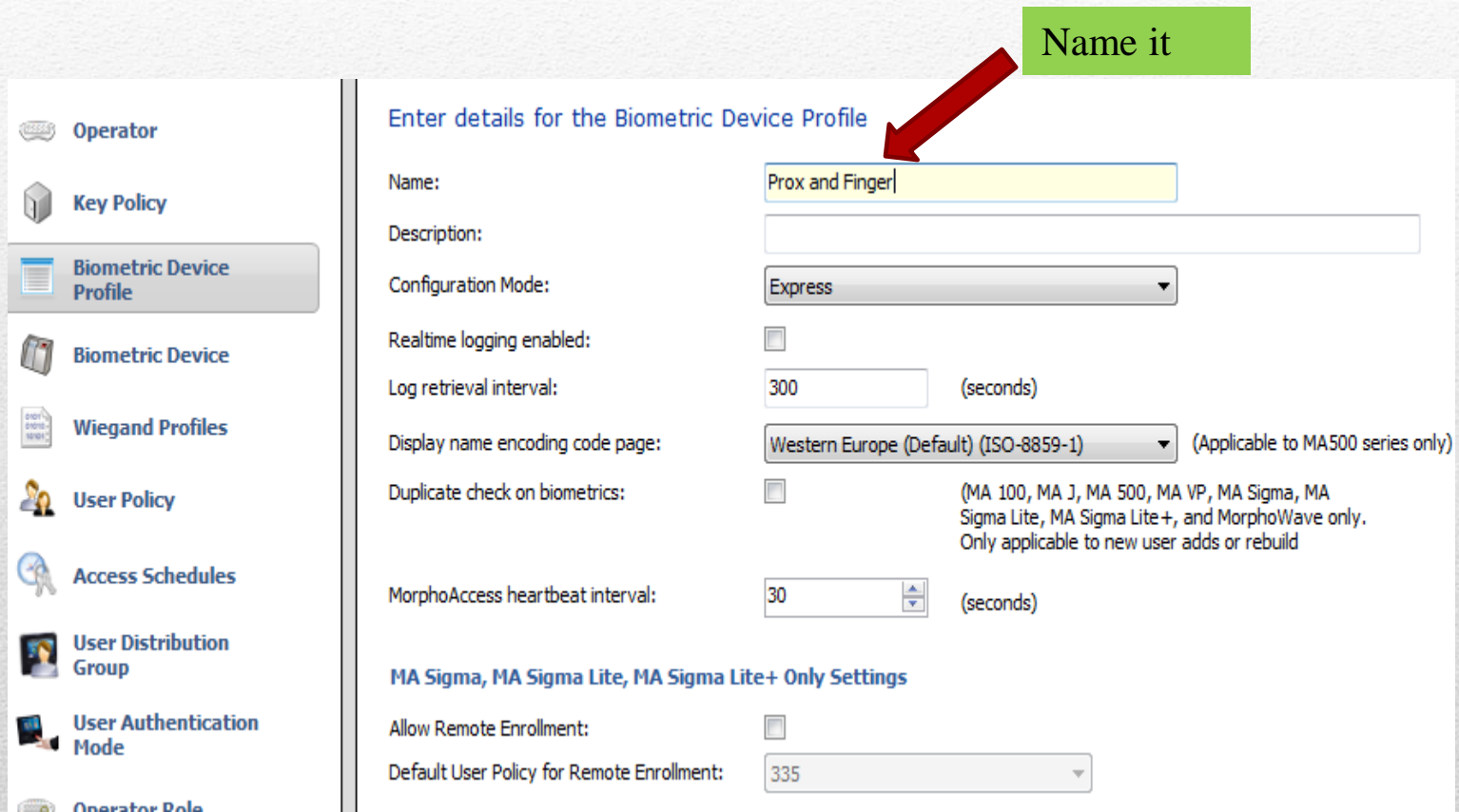
Use the Wiegand format that is associated with your Access Control Panel (if using ACP)

Set User Authentication Mode to *Contactless Card ID + Biometric*

2. Biometric Device Profile

- **Path Administration>Biometric Device Profile**
 - **The Biometric Device Profile will define common settings and parameters for one or more biometric devices. This profile can be applied when adding units into the system from the Biometric Device section of Administration.**
-

2. Biometric Device Profile



Operator

Key Policy

Biometric Device Profile

Biometric Device

Wiegand Profiles

User Policy

Access Schedules

User Distribution Group

User Authentication Mode

Operator Role

Enter details for the Biometric Device Profile

Name:

Description:

Configuration Mode:

Realtime logging enabled:

Log retrieval interval: (seconds)

Display name encoding code page: (Applicable to MA500 series only)

Duplicate check on biometrics: (MA 100, MA J, MA 500, MA VP, MA Sigma, MA Sigma Lite, MA Sigma Lite+, and MorphoWave only. Only applicable to new user adds or rebuild)

MorphoAccess heartbeat interval: (seconds)

MA Sigma, MA Sigma Lite, MA Sigma Lite+ Only Settings

Allow Remote Enrollment:

Default User Policy for Remote Enrollment:

2. Biometric Device Profile

Use the Wiegand format that is associated with your Access Control Panel (if using ACP)

Biometric Device Settings

General Settings

Wiegand Profile: Standard 26 bit

Language: English

Key Policy: Default

Biometric Threshold Settings

Biometric Threshold: Recommended

MorphoAccess Vein Print Mode: Vein and Fingerprint

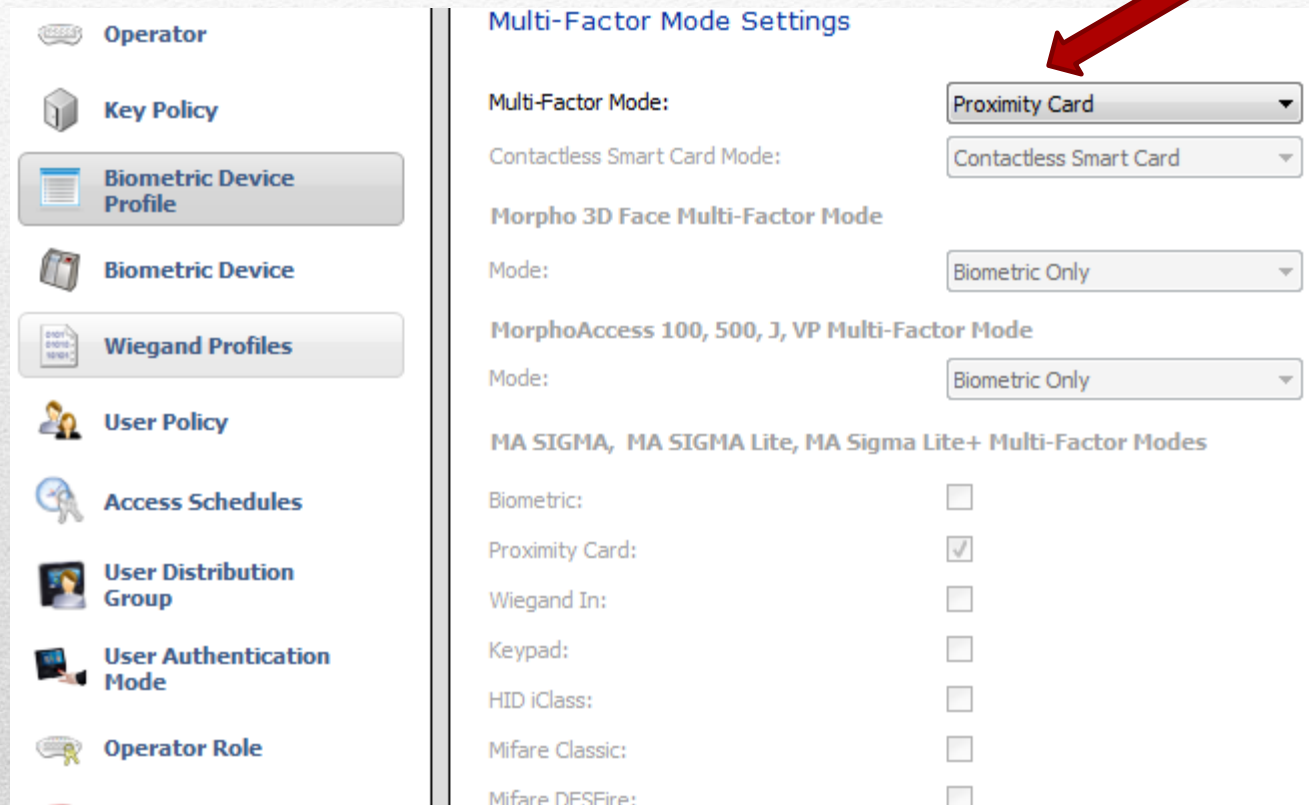
MorphoAccess Fingerprint Threshold: 3

Morpho 3D Face Identification Threshold: Medium

Morpho 3D Face Verification Threshold: Low

2. Biometric Device Profile

Multi-Factor Mode:
Set to Proximity Card



Operator

Key Policy

Biometric Device Profile

Biometric Device

Wiegand Profiles

User Policy

Access Schedules

User Distribution Group

User Authentication Mode

Operator Role

Multi-Factor Mode Settings

Multi-Factor Mode: Proximity Card

Contactless Smart Card Mode: Contactless Smart Card

Morpho 3D Face Multi-Factor Mode

Mode: Biometric Only

MorphoAccess 100, 500, J, VP Multi-Factor Mode

Mode: Biometric Only

MA SIGMA, MA SIGMA Lite, MA Sigma Lite+ Multi-Factor Modes

Biometric:	<input type="checkbox"/>
Proximity Card:	<input checked="" type="checkbox"/>
Wiegand In:	<input type="checkbox"/>
Keypad:	<input type="checkbox"/>
HID iClass:	<input type="checkbox"/>
Mifare Classic:	<input type="checkbox"/>
Mifare DESFire:	<input type="checkbox"/>

3. Biometric Device

- **Biometric devices from three different hardware families can be added here; the MA 100, MA J, MA 500, and MA VP family, the MA Sigma, MA Sigma Lite And MA Sigma Lite +, the Morpho 3D Face, the MorphoWave, and the Morpho Tablet Terminal.**
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3. Biometric Device

Name it

- Operator
- Key Policy
- Biometric Device Profile
- Biometric Device**
- Wiegand Profiles
- User Policy
- Access Schedules
- User Distribution Group
- User Authentication Mode
- Operator Role
- Notifications
- Clients
- Scheduled Reports

Enter the details for this Biometric Device

Name: Sigma prox

Description:

Location:

Asset ID:

Export Value:

Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Hardware Family: MA Sigma, MA Sigma Lite, MA Sigma Lite +

Serial Number:

IMEI Number:

Hostname\IP Address: 192.168.1.20

Port: 11010

Biometric Device Profile: Prox and Finger

Include in Time & Attendance Exports:

Change User Onsite / Offsite Status:

Onsite Key: No Key

Offsite Key: No Key

Select your family

Add your IP address

Add the profile to the reader

4. User Management

- **Users are people who will have their biometric data sent to the selected Biometric Device for identification purposes for either access control or time and attendance.**
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4. User Management

Enter details for this User

User Policy:

Prox Plus Finger

First Name:

v

Middle Name:

Last Name:

s

Date of Birth:


Use M/d/yyyy eg. 3/24/1986.



4. User Management

Wiegand Values

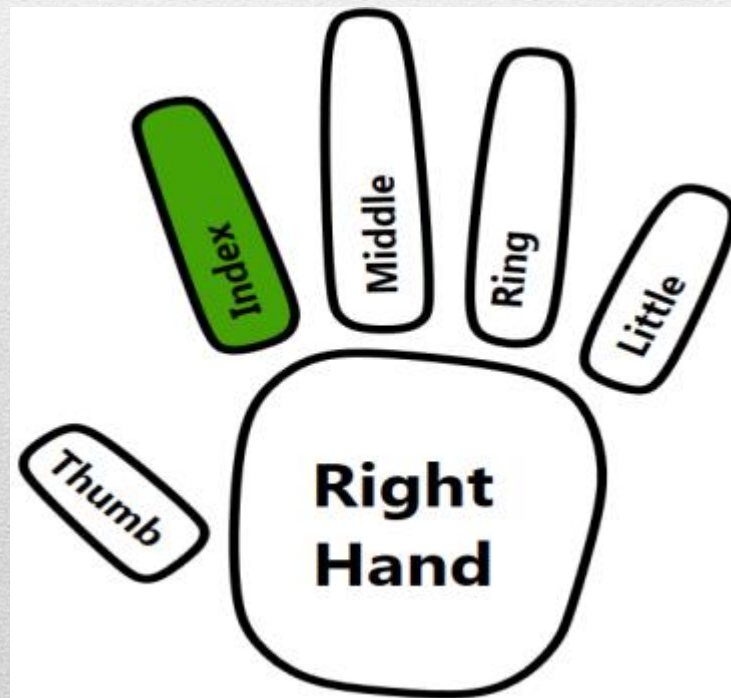
User ID



The User ID will be sent to your Access Control Panel
(if using ACP)

4. User Management

Capture your fingerprints (two fingers mandatory) Use a MSO 300, MSO1300, MSO VP or a Sigma Reader



Website

- **Please visit our website,
Service.morphotrak.com for software,
firmware, videos and PDF's.**
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