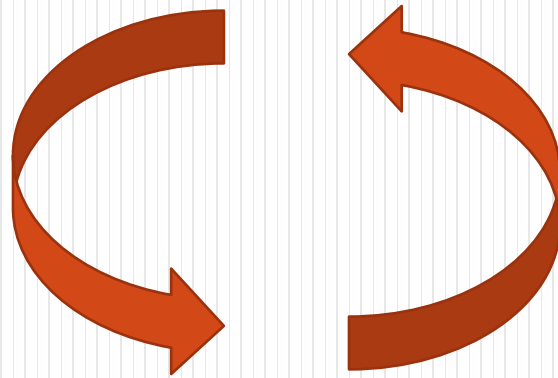


# For Prox Card OR Finger



# 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*)

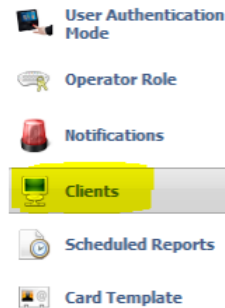
- MSO300



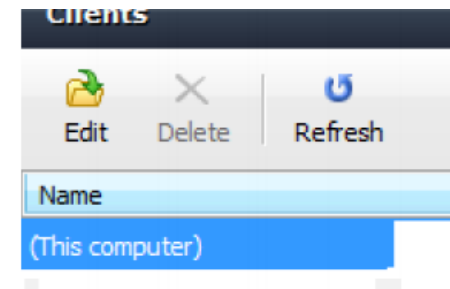
# No MSO to capture fingerprints ? Use a Sigma and Sigma Lite for enrollment

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

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



1



## Enrollment Devices

Morpho 3D Face enrollment:

Morpho 3D Face enrollment biometric device:

Morpho Finger biometric enrollment:

Morpho Finger enrollment MorphoAccess:

Morpho Smartcard encoding:

Morpho Smartcard encoding PC/SC device:

Morpho Smartcard encoding MorphoAccess:

Key Policy:

2



3

Change *Morpho Finger Biometric enrollment* to Selected Morpho Access

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

# **1. User Authentication Mode**

- Create new User Authentication Mode
- Path > Administration > User Authentication Mode
- Designate the authentication mode you wish to utilize for user placed into this User Policy.

# 1. User Authentication Mode

Operator

Key Policy

Biometric Device Profile

Biometric Device

Wiegand Profiles

User Policy

User Distribution Group

User Authentication Mode

Operator Role

Notifications

Enter MA Sigma, MA Sigma Lite, MA Sigma Lite+, MorphoWave Mode details for this User Auther

MA Sigma, MA Sigma Lite, MA Sigma Lite+, MorphoWave Mode:

Enabled

Enable

MA Sigma, MA Sigma Lite, MA Sigma Lite+, MorphoWave Settings

Download Identifier To Device:



Encode To Smartcard Mode:

None

Template Location:

Downloaded To Device

Download Device

Pin Location:

None

Allow Start By Biometric:



Allow Start By Contactless Card:



Allow Start By Keyboard:



Allow Start By Wiegand In:



Require Pin:



Require Template Match:



Allow Start by Biometric>Check  
Allow start by Contactless Card>Check

Click Finish

## 2. 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.

# 2. Create a User Policy

**Items**

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

## Adding User Policy

Enter the details for this User Policy

Name: Prox OR Finger

Description:

Access Mode: All Biometric Devices and Clients

Allow MA 500 database selection during user

Access Schedule: 24 hours, 7 days a week

Extended User Details:  Display extended user details

Wiegand Profile: Standard 26 bit

User Authentication Mode: prox or finger

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 the one you created in Step one

Click Finish

## **3. 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.**



# 3. Biometric Device Profile

## ■ Edit or Create a Biometric Device Profile

Home Administration User Management MSO Identification Onsite / Offsite Access Logs

Items

- Operator
- Key Policy
- Biometric Device Profile**
- Biometric Device
- Wiegand Profiles
- User Policy
- User Distribution Group
- User Authentication Mode
- Operator Role

### Editing Biometric Device Profile

#### 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

Change Wiegand format to your ACP requirements

# 3. Biometric Device Profile

Under Multi-Factor>  
change to Custom

- Operator
- Biometric Device Profile**
- Biometric Device
- Wiegand Profiles
- User Policy
- User Distribution Group
- User Authentication Mode
- Operator Role
- Clients
- Scheduled Reports
- Card Template

## Multi-Factor Mode Settings

Multi-Factor Mode: Custom

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

### MorphoAccess SIGMA Multi-Factor Modes

Biometric:   
Proximity Card:

Wiegand In:

Keypad:

HID iClass:

Mifare Classic:

Mifare DESFire:

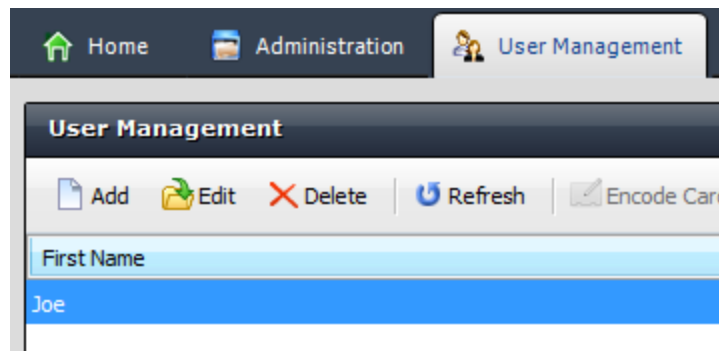
Mifare DESFire EV1:

Biometric>Check  
Proximity Card>Check

Click Finish

## 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.



# 4. User Management

- Assign your user Policy

Enter details for this User

User Policy:

Prox or Finger



First Name:

Joe

Middle Name:

Last Name:

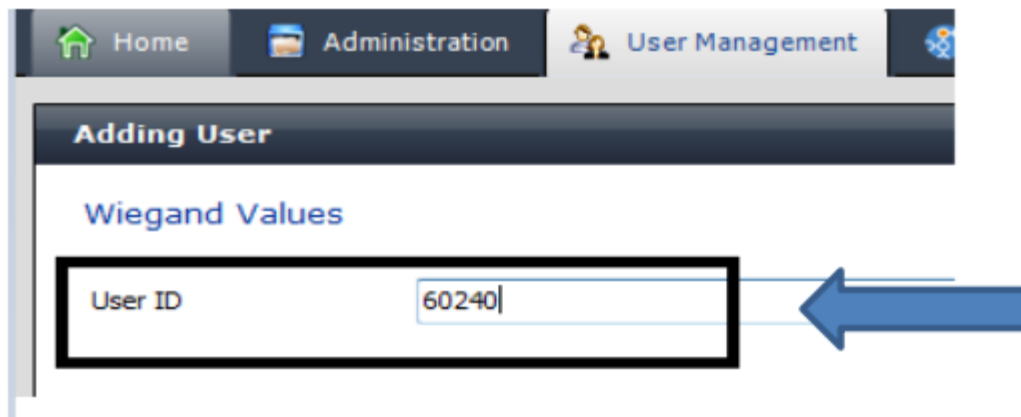
Smith

Date of Birth:

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

# 4. User Management

- User ID
- Wiegand Value will be associated with your Prox card
  - Add the prox card for the User ID



Home Administration User Management

Adding User

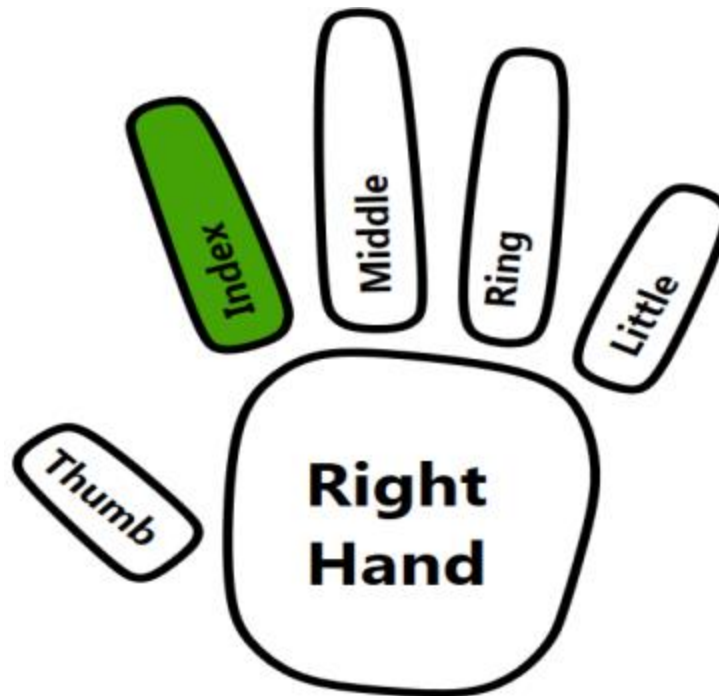
Wiegand Values

User ID 60240

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



Click Finish

## Website

- Please visit our website,  
[Service.morphotrak.com](http://Service.morphotrak.com) for software,  
firmware, videos and PDF's.