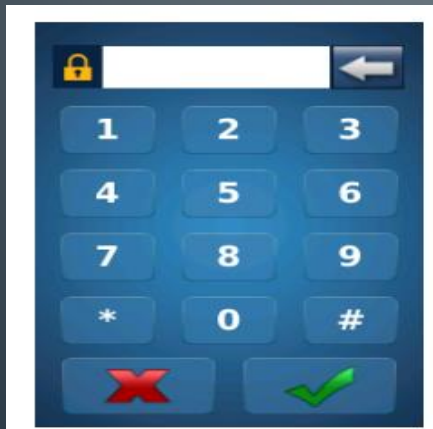
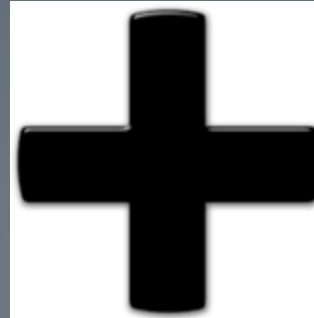


For Prox Card and Finger and Keyboard and Finger

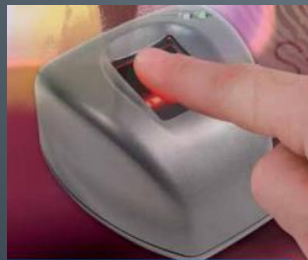


Some screen shots might differ slightly

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*)**

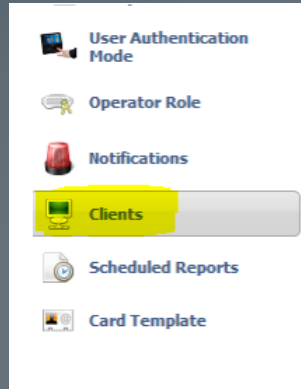
- **MSO300**



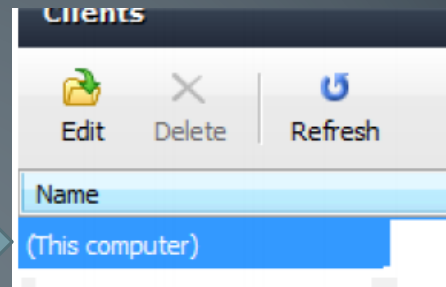
No MSO to capture fingerprints ? Use a Sigma or a Sigma Lite for enrollment

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

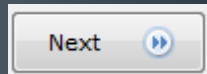
In Morpho Manager Go to Client>click (This computer) and Edit



1



Click next 5 times till you get to Enrollment Devices



Change *Morpho Finger Biometric enrollment* to Selected Morpho Access

Enrollment Devices

2

Morpho 3D Face enrollment:

Morpho 3D Face enrollment biometric device: Search

Morpho Finger biometric enrollment:

Morpho Finger enrollment MorphoAccess: Search

Morpho Smartcard encoding:

Morpho Smartcard encoding PC/SC device:

Morpho Smartcard encoding MorphoAccess: Search

Key Policy:

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

3

7. 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

The screenshot shows a configuration page for 'User Authentication Mode'. On the left is a navigation menu with items: Operator, Key Policy, Biometric Device Profile, Biometric Device, Wiegand Profiles, User Policy, User Distribution Group, User Authentication Mode (highlighted with a purple arrow), Operator Role, and Notifications. The main content area is titled 'Enter Sigma details for this User Authentication Mode' and contains several settings:

- MA Sigma Mode: Enabled (dropdown menu, highlighted with a red box and a blue arrow pointing to a red 'Enable' box)
- MA Sigma Settings section:
 - Download Identifier To Device:
 - Encode To Smartcard Mode: None (dropdown menu)
 - Template Location: Downloaded To Device (dropdown menu, highlighted with a red box and a blue arrow pointing to a red 'Download to Device' box)
 - Pin Location: None (dropdown menu)
 - Allow Start By Biometric: (highlighted with a red box and a red callout: 'Allow Start by Biometric>Check')
 - Allow Start By Contactless Card: (highlighted with a red box and a red callout: 'Allow Start by Contactless Card>Check')
 - Allow Start By Keyboard: (highlighted with a red box and a red callout: 'Allow Start by Keyboard>Check')
 - Allow Start By Wiegand In:
 - Require Pin:
 - Require Template Match: (highlighted with a red box and a red callout: 'Require Template Match >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 card and Finger and Keyboard and

Description:

Access Mode: All Biometric Devices and Clients

Allow MA 500 database selection during user e

Time Mask Mode: 24 Hours, 7 Days a Week

Extended User Details: Display extended user details

Wiegand Profile: Standard 26 bit

User Authentication Mode: Prox card and Finger and Keyboard z

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

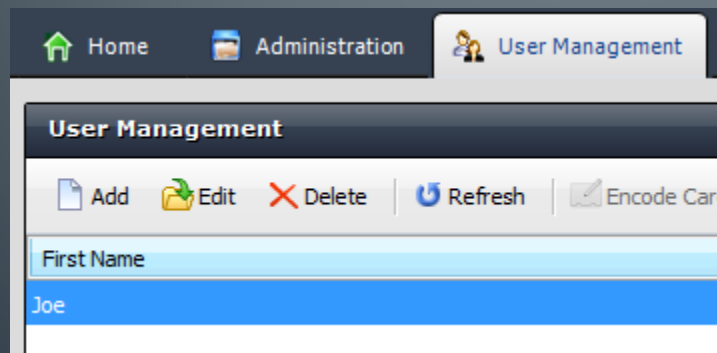
The screenshot shows the 'Editing Biometric Device Profile' configuration page. On the left is a sidebar with 'Items' including Operator, Key Policy, Biometric Device Profile (highlighted with a black box), Biometric Device, Wiegand Profiles, User Policy, Access Schedules, User Distribution Group, User Authentication Mode, Operator Role, Notifications, and Clients. The main area is titled 'Editing Biometric Device Profile' and contains several sections:

- Multi-Factor Mode Settings:** Multi-Factor Mode: Custom (dropdown, highlighted with a purple arrow and callout 'Under Multi-Factor> change to Custom'); Contactless Smart Card Mode: Device (dropdown, highlighted with a purple arrow and callout 'Contactless Smart Card>change to Device').
- Morpho 3D Face Multi-Factor Mode:** Mode: Keypad (dropdown, highlighted with a purple arrow).
- MorphoAccess 100, 500, J, VP Multi-Factor Mode:** Mode: Keypad (dropdown).
- MA Sigma, MA Sigma Lite, MA Sigma Lite+, MA Sigma Extreme and MorphoWave Multi-Factor Modes:** A list of authentication methods with checkboxes:
 - Biometric:
 - Proximity Card: (highlighted with a black box and callout 'Proximity Card>Check')
 - Wiegand In:
 - Keypad: (highlighted with a black box and callout 'Keypad>Check')
 - Mifare Classic:
 - Mifare DESFire:
 - Mifare DESFire EV1:
 - HID iClass:
 - HID iClass-SE PACS Data:
 - HID iClass-SEOS PACS Data:
 - Smart Card Serial Number:

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 card and Finger and Keyboard and finger

First Name:

Joe

Middle Name:

Last Name:

Smith

Date of Birth:

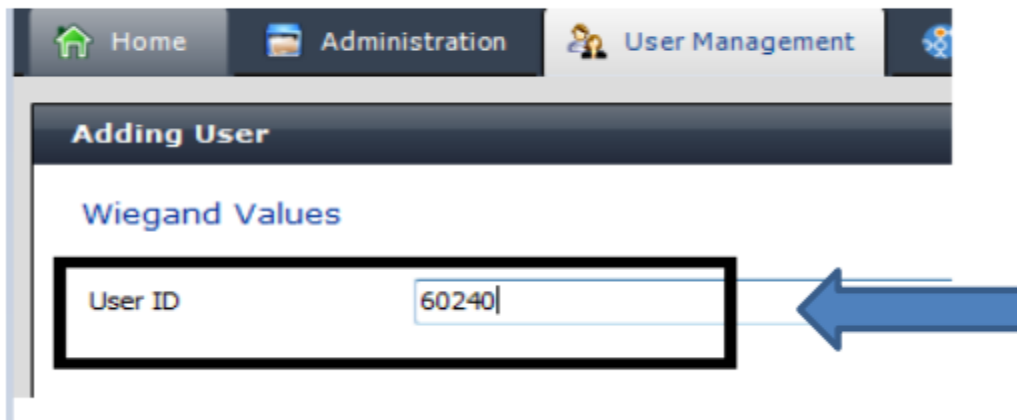
Use M/d/yyyy eg. 3/24/1986.



4. User Management

- User ID
- Wiegand Value will be associated with your Prox card
- The Keypad value will be the User ID number

- Add the prox card for the User ID

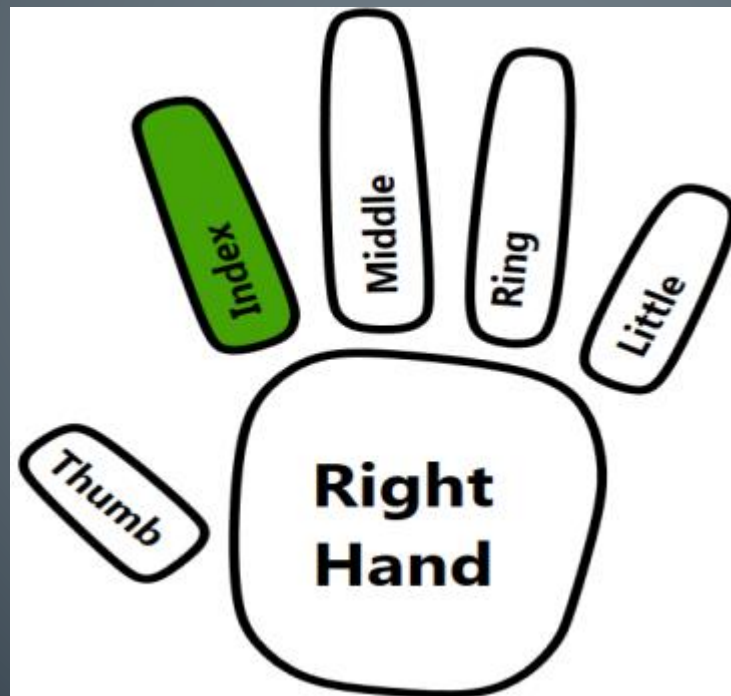


The screenshot shows a web interface for 'User Management'. At the top, there is a navigation bar with 'Home', 'Administration', and 'User Management' tabs. Below this, a dark blue header reads 'Adding User'. Underneath, the section is titled 'Wiegand Values'. A form field labeled 'User ID' contains the text '60240'. A large blue arrow points to the right, highlighting the 'User ID' field.

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 for software, firmware, videos and PDF's.