

A vertical bar on the left side of the slide, consisting of a white top section, a thin grey section, a yellow section, and a thick pink bottom section.

***ENROLL WITH SMART CARD +  
FINGER + PIN IN MORPHO  
MANAGER***

# *Requirements*

- You need a Omnikey ,a 5021 CL is recommended
- 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 products)



# 1. *User Authentication Mode*

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

# User Authentication Mode

- Create a New User Authentication

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


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

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

Download Identifier To Device:	<input type="checkbox"/>	
Encode To Smartcard Mode:	<input type="text" value="Allow"/>	← Allow
Template Location:	<input type="text" value="Encoded To SmartCard"/>	← Encoded to smart Card
Pin-Location:	<input type="text" value="Encoded To SmartCard"/>	← Encoded to Smart Card
Allow Start By Biometric:	<input type="checkbox"/>	
Allow Start By Contactless Card:	<input checked="" type="checkbox"/>	← Check
Allow Start By Keyboard:	<input type="checkbox"/>	
Allow Start By Wiegand In:	<input type="checkbox"/>	
Require Pin:	<input checked="" type="checkbox"/>	← Check
Require Template Match:	<input checked="" type="checkbox"/>	← Check



## 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.
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# User Policy

Add your User Authentication you created earlier

Enter the details for this User Policy

Name:	encode idclass card and finger and pin
Description:	
Access Mode:	All Biometric Devices and Clients
	<input type="checkbox"/> Allow MA 500 database selection during user enrollment
Time Mask Mode:	24 Hours, 7 Days a Week
Extended User Details:	<input type="checkbox"/> Display extended user details
Wiegand Profile:	Standard 26 bit
User Authentication Mode:	encode idclass card and finger and pin
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:	<input checked="" type="checkbox"/>
Show Wave Biometric Capture Page:	<input type="checkbox"/>
Show Finger Biometric Capture Page:	<input checked="" type="checkbox"/> (User Authentication Mode requires templates)

Use the Wiegand format that is associated with your ACP

Use the User Authentication Mode you created earlier

### 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.

# Biometric Device Profile

- Change wiegand format to your ACP requirements


**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






# Biometric Device Profile

- Change Multi-Factor Mode to HID Iclass
- Click finish

**Multi-Factor Mode Settings**

Multi-Factor Mode:  

Contactless Smart Card Mode:

**Morpho 3D Face Multi-Factor Mode**

Mode:

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

Mode:

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

Biometric:	<input type="checkbox"/>
Proximity Card:	<input type="checkbox"/>
Wiegand In:	<input type="checkbox"/>
Keypad:	<input type="checkbox"/>
HID iClass:	<input checked="" type="checkbox"/>
Mifare Classic:	<input type="checkbox"/>
Mifare DESFire:	<input type="checkbox"/>
Mifare DESFire EV 1:	<input type="checkbox"/>

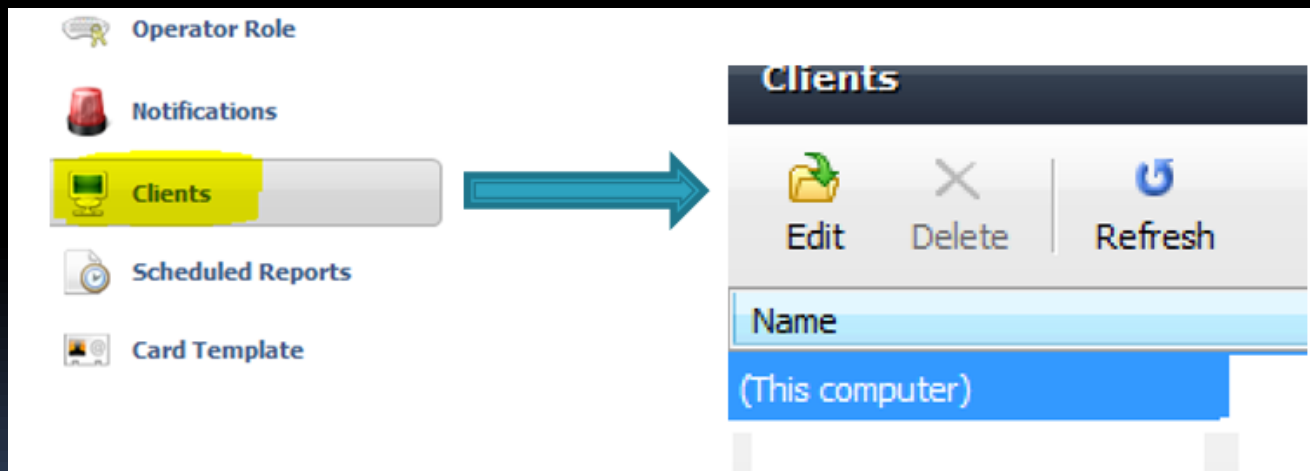


## ***\*\*Morpho Manager Client \*\****

- Follow this instructions to add your HID Omnikey
- Follow this instructions to add a Sigma to capture fingerprints if you do NOT have a MSO

# ***\*\*Morpho Manager Client\*\****

- Path>Administration> Client>click (This computer) and Edit



# **\*\*Morpho Manager Client \*\***

- Click Next till you get to Enrollment Devices

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


Change Morpho Smartcard Encoding> Selected PC/SC Smartcard reader> Morpho Smartcard encoding PC/SC to the Omnikey

**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:	CardMan 5x21-CL OKCM00316121	
Morpho Smartcard encoding MorphoAccess:		Search
Key Policy:	Default	




## 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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# User Management

- Assign your user Policy

Enter details for this User

User Policy:	<input type="text" value="encode iclass card and finger and pin"/>	
First Name:	<input type="text" value="Joe"/>	
Middle Name:	<input type="text"/>	
Last Name:	<input type="text" value="Bob"/>	
Date of Birth:	<input type="text"/>	Use M/d/yyyy eg. 3/24/1986.

# *User Management*

- Add the User ID
- Use a value that fits within your wiegand structure

Wiegand Values

User ID	456
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A screenshot of a software interface showing a form titled "Wiegand Values". The form has a single row with the label "User ID" on the left and a text input field containing the number "456". A large blue arrow with a green outline points from the right side of the input field towards the "User ID" label.

# *User Management*

- Add the Pin code

Enter and confirm the PIN

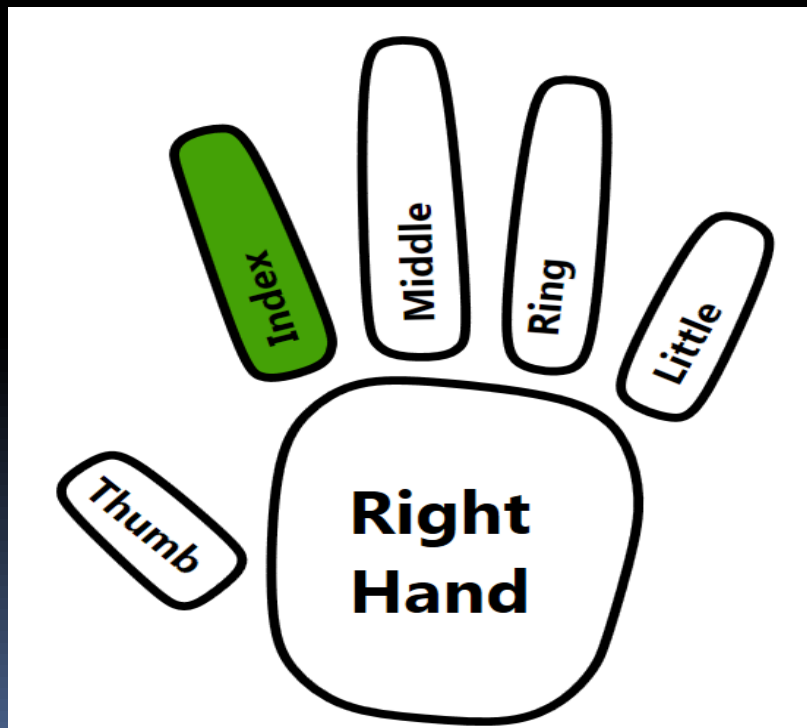
PIN:

Confirm PIN



# *User Management*

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



# *User Management*

- Encode your card with the Omnikey





# *Website*

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