

# Finger and Pin For Sigma and Sigma Lite +<sub>(plus)</sub> only



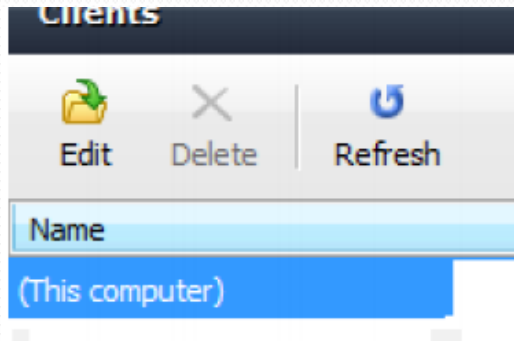
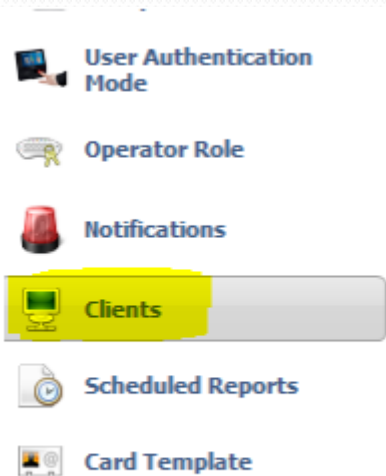
# Requirements

- Software
- Morpho Manager 9.1.1 or Higher
- 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*)

- MSO<sub>300</sub>



# If you did not have a MSO (\*only Sigma and Sigma Lite products)



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

## Enrollment Devices

Morpho 3D Face enrollment:	None	Search
Morpho 3D Face enrollment biometric device:		Search
Morpho Finger biometric enrollment:	Selected MorphoAccess	Search
Morpho Finger enrollment MorphoAccess:	sigma	Search
Morpho Smartcard encoding:	Selected PC/SC Smartcard reader	
Morpho Smartcard encoding PC/SC device:		
Morpho Smartcard encoding MorphoAccess:		Search
Key Policy:	Default	

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



# User Authentication Mode

# Create a User Authentication Mode

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

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

Pin Location:

Downloaded To Device

Allow Start By Biometric:



Allow Start By Contactless Card:



Allow Start By Keyboard:



Allow Start By Wiegand In:



Require Pin:



Require Template Match:



Template location  
Download to Device

Pin Location  
Download to Device

Allow Start Biometric>check

Require Pin>check



# User Policy

# Create a User Policy

Enter the details for this User Policy

Name:	<input type="text" value="Finger and Pin"/>	←	Name it
Description:	<input type="text"/>		
Access Mode:	<input type="text" value="All Biometric Devices and Clients"/>		
	<input type="checkbox"/> Allow MA 500 database selection during user enrollment		
Time Mask Mode:	<input type="text" value="24 Hours, 7 Days a Week"/>		
Extended User Details:	<input type="checkbox"/> Display extended user details		
Wiegand Profile:	<input type="text" value="Standard 26 bit"/>	←	Use the Wiegand format that is associated with your Access Control Panel
User Authentication Mode:	<input type="text" value="Finger and Pin"/>	←	For User Authentication Mode change it to the one you created earlier
Wave Enrollment Minimum Hands:	<input type="text" value="None"/>		
Finger Biometric Enrollment Minimum Fingers:	<input type="text" value="Two"/>		
Preferred Finger One:	<input type="text" value="Left Index Finger"/>		
Preferred Finger Two:	<input type="text" value="Right Index Finger"/>		
Preferred Duress Finger:	<input type="text" value="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)		



# Biometric Device Settings



# Biometric Device Settings

## 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 your Wiegand Profile to your Access Control panel requirements



# Biometric Device Settings

## 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:

Proximity Card:

Wiegand In:

Keypad:

HID iClass:

Mifare Classic:

Mifare DESFire:

Mifare DESFire EV1:



Multi-Factor Mode is  
Biometric Only



# User Management

# User Management



Home Administration **User Management** MSO Identification MorphoWave Identification

Editing v s

Enter details for this User

User Policy: Finger and Pin

First Name: v

Middle Name:

Last Name: s

Date of Birth: Use M/d/yyyy eg. 3/24/1986.

Use the Policy for Finger and Pin and do a enrollment



# Wiegand Value

Wiegand Values

User ID



- The user ID has to fit within the wiegand string
- In this example 26 bit wiegand is being used
- The biggest User ID is between 1-65535

# Add your Pin

Enter and confirm the PIN

PIN:

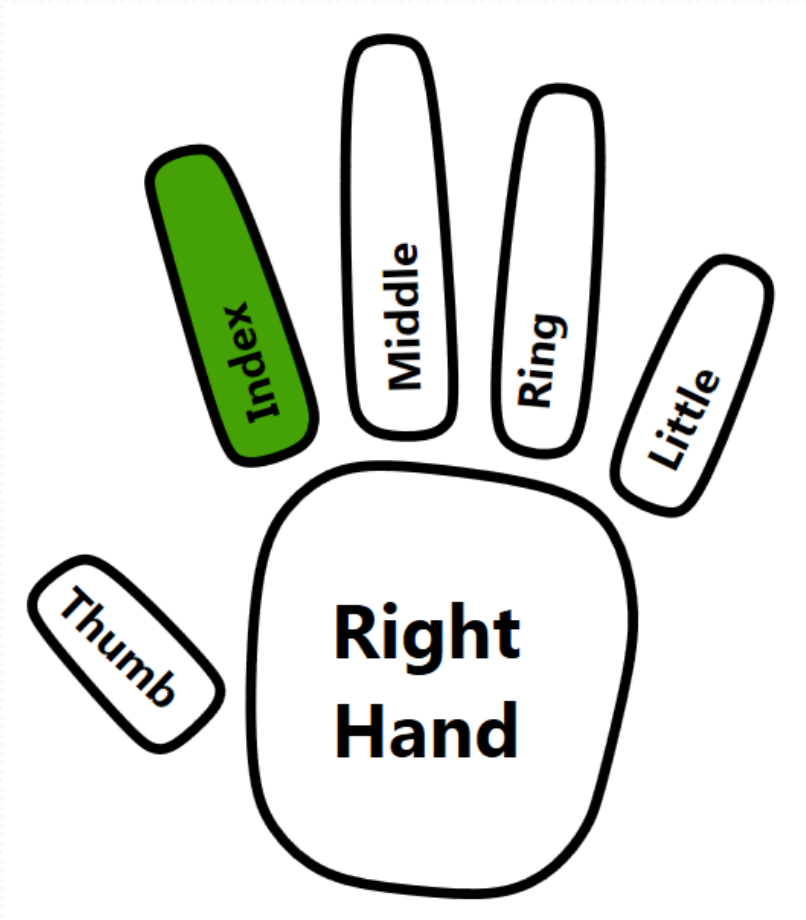
Confirm PIN



Add your Pin that is not associated with the User ID

For example its your Finger then Pin code

# Capture your Fingerprints



# Website

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