

How to use a Keypad OR Finger

- Design for: Sigma and Sigma Lite +
- For Users to use a Keypad numerical ID OR Finger access



OR



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*)

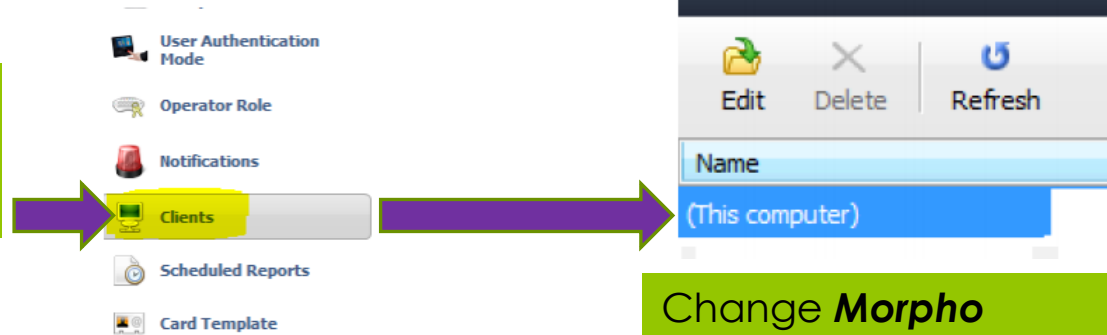
- MSO300



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**



Change **Morpho Finger Biometric enrollment** to Selected Morpho Access

Search for your device that you want to use to capture fingerprints

Enrollment Devices

Morpho 3D Face enrollment:	<input type="text" value="None"/>	
Morpho 3D Face enrollment biometric device:	<input type="text"/>	<input type="button" value="Search"/>
Morpho Finger biometric enrollment:	<input type="text" value="Selected MorphoAccess"/>	
Morpho Finger enrollment MorphoAccess:	<input type="text" value="sigma"/>	<input type="button" value="Search"/>
Morpho Smartcard encoding:	<input type="text" value="Selected PC/SC Smartcard reader"/>	
Morpho Smartcard encoding PC/SC device:	<input type="text"/>	
Morpho Smartcard encoding MorphoAccess:	<input type="text"/>	<input type="button" value="Search"/>
Key Policy:	<input type="text" value="Default"/>	

Click Finish

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
- Name it

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

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

Enabled

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

Download Identifier To Device:



Check

Encode To Smartcard Mode:

None

Template Location:

Downloaded To Device

Download to Device

Pin Location:

None

Allow Start By Biometric:



Check

Allow Start By Contactless Card:



Allow Start By Keyboard:



Check

Allow Start By Wiegand In:



Require Pin:



Require Template Match:



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.

User Policy

Items

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

Editing User Policy

Enter the details for this User Policy

Name: keypad or finger

Description:

All Biometric Devices and Clients

Allow MA 500 database selection during user enrollment

24 Hours, 7 Days a Week

Display extended user details

Wiegand Profile: Standard 26 bit

User Authentication Mode: keypad or finger

Wave Enrollment Minimum Hands: None

Minimum Fingers: Two

Left Index Finger

Right Index Finger

Left Middle Finger

Preferred Finger Two:

Preferred Duress Finger:

Show Photo Capture Page:

Show Wave Capture Page:

Name it

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

Use the Authentication Mode you created earlier

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.

Biometric Device Profile

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

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

Biometric Device Profile

Multi-Factor Mode Settings

Multi-Factor Mode:

Change to Custom

Contactless Smart Card Mode:

Morpho 3D Face Multi-Factor Mode

Mode:

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

Mode:

MorphoAccess SIGMA Multi-Factor Modes

Biometric: Check

Proximity Card:

Wiegand In:

Keypad: Check

HID iClass:

Mifare Classic:

Mifare DESFire:

Mifare DESFire EV 1:

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.

User Management

- Assign your user Policy

Editing John Smith

Enter details for this User

User Policy:

keypad or finger

First Name:

John

Middle Name:

Last Name:

Smith

Date of Birth:

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

User Management

- User ID is your Keypad number

Wiegand Values

User ID

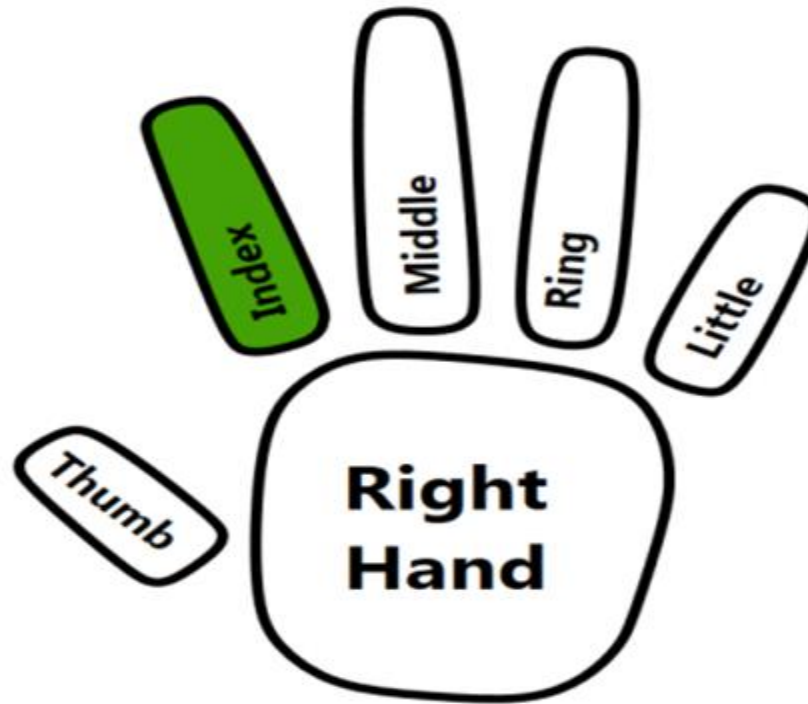
1234



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

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.