

HOW TO ENROLL A FINGERPRINT ONLY USING MORPHO MANAGER



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)

The screenshot displays the Morpho Manager web interface. On the left is a vertical navigation menu with the following 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, and Scheduled Reports. The 'Clients' item is highlighted with a grey bar and a large grey arrow pointing to it from the bottom left. The main content area on the right shows a table with a header row containing 'Name' and a toolbar above it with 'Edit', 'Delete', and 'Refresh' buttons. A grey arrow points down to the toolbar. The table has one row with the name '(This computer)', which is highlighted with a blue bar and a grey arrow pointing to it from the right. A dark green text box is overlaid on the right side of the table.

Click next 5 times till you get to Enrollment Devices

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

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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	Search
Morpho Smartcard encoding PC/SC device:		Search
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

1. 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.*

1. USER POLICY

- *Create new User Policy*

Items

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

Adding User Policy

Enter the details for this User Policy

Name:

Description:

Access Mode:

Allow MA 500 database selection

Time Mask Mode:

Extended User Details: Display extended user details

Wiegand Profile:

User Authentication Mode:

Wave Enrollment Minimum Hands:

Finger Biometric Enrollment Minimum Fingers:

Preferred Finger One:

Preferred Finger Two:

Preferred Duress 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)

User Authentication Mode is Biometric (1:Many)

2. 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.*

2. BIOMETRIC DEVICE PROFILE

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



Operator

Key Policy

Biometric Device Profile

Biometric Device

Wiegand Profiles

User Policy

User Distribution Group

User Authentication Mode

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

2. BIOMETRIC DEVICE PROFILE

Multi-Factor Mode:
Set to Biometric Only

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:

3. BIOMETRIC DEVICE

- *Biometric devices from three different hardware families can be added here; the MA 100, MA J, MA 500, and MA VP family, the MA Sigma, MA Sigma Lite And MA Sigma Lite +, the Morpho 3D Face, the MorphoWave, and the Morpho Tablet Terminal.*

3. BIOMETRIC DEVICE

- *Add your reader*

Name it

The image shows a configuration form for a biometric device. The form fields are as follows:

- Name: Sigma prox
- Description: (empty)
- Location: (empty)
- Asset ID: (empty)
- Export Value: (empty)
- Time Zone: (UTC-08:00) Pacific Time (US & Canada)
- Hardware Family: MA Sigma, MA Sigma Lite, MA Sigma Lite +
- Serial Number: (empty)
- IMEI Number: (empty)
- Hostname\IP Address: 192.168.1.20
- Port: 11010
- Biometric Device Profile: Bio only
- Include in Time & Attendance Exports:
- Change User Onsite / Offsite Status:
- Onsite Key: No Key
- Offsite Key: No Key

Annotations with arrows point to the following fields:

- "Name it" points to the Name field.
- "Select your family" points to the Hardware Family dropdown.
- "Add your IP address" points to the Hostname\IP Address field.
- "Add the profile to the reader" points to the Biometric Device Profile dropdown.

Select your family

Add your IP address

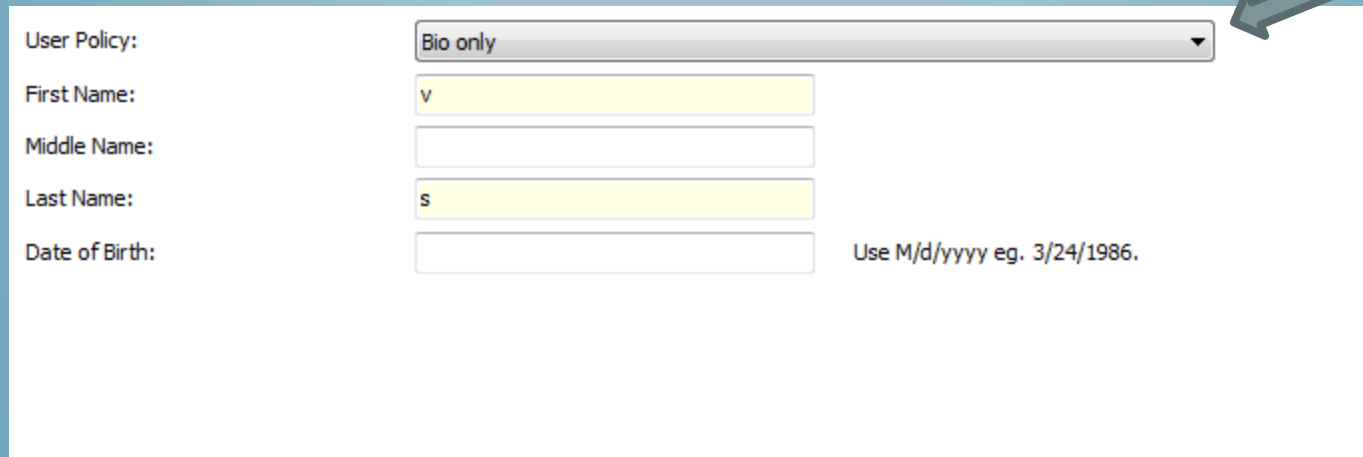
Add the profile to the reader

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*

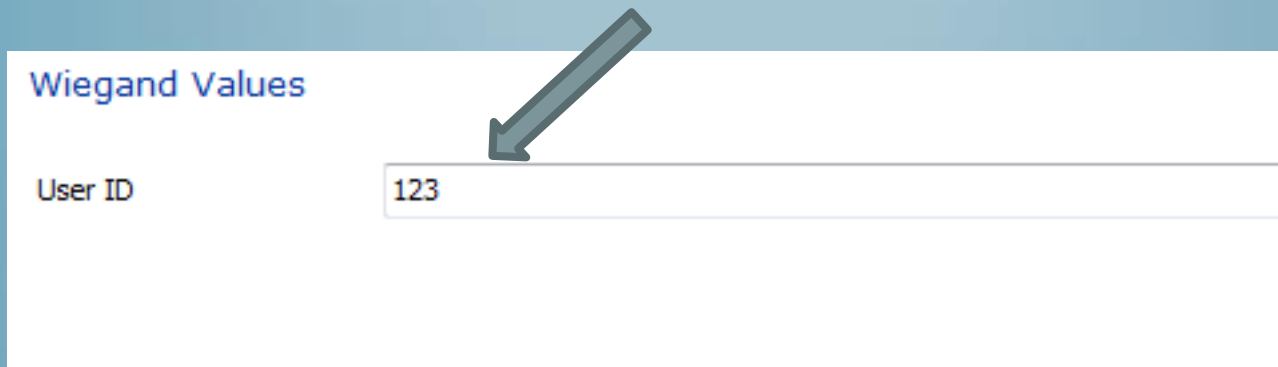


The form contains the following fields:

- User Policy:** A dropdown menu with the text "Bio only" and a downward arrow. A grey arrow points to this field from the right.
- First Name:** A text input field containing the letter "v".
- Middle Name:** An empty text input field.
- Last Name:** A text input field containing the letter "s".
- Date of Birth:** An empty text input field. To its right is the text "Use M/d/yyyy eg. 3/24/1986."

4. USER MANAGEMENT

- *The User ID needs to be associated with your Fingerprint*



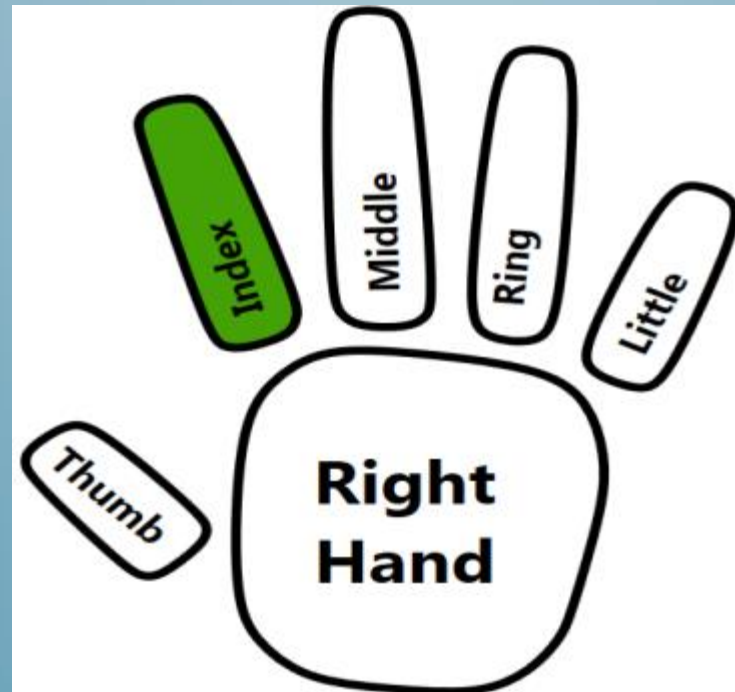
Wiegand Values

User ID	123
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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*



WEBSITE

- *Please visit our website,
Service.morphotrak.com for software,
firmware, videos and PDF's.*