

Prox card only Access



➤ Design for: Sigma and Sigma Lite + Prox readers

Requirements

- Software
- Morpho Manager (Minimal 7.X.X)
- ****** some screen shots might differ than your version
- Get the software from
- <http://service.morphotrak.com/software-links.html>

1. *User Authentication Mode*

➤ Step One

1. *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

Items

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

Adding User Authentication Mode


Enter details for this User Authentication Mode

Name:  Name it

Description:

MA 100, MA J, MA 500, and MA VP Mode:

Morpho 3D Face Mode:

 Smartcard encoding will prefer the MA Sigma settings over MA 100, MA J, MA 500, and MA VP mode settings.

1. User Authentication Mode

Items

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

Adding 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**

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

Download Identifier To Device: **Check**

Encode To Smartcard Mode:

Template Location:

Pin Location:

Allow Start By Biometric:

Allow Start By Contactless Card: **Check**

Allow Start By Keyboard:

Allow Start By Wiegand In:

Require Pin:

Require Template Match:

Click Finish

2. *User Policy*

➤ Step Two

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. User Policy

The screenshot shows a web-based configuration interface for a User Policy. On the left is a navigation menu with icons and labels for various settings: Operator, Key Policy, Biometric Device Profile, Biometric Device, Wiegand Profiles, User Policy (highlighted with a blue arrow), Access Schedules, User Distribution Group, and User Authentication Mode. The main area is titled "Enter the details for this User Policy" and contains several fields:

- Name:** A text input field containing "Prox card only". A blue box labeled "Name it" has an arrow pointing to this field.
- Description:** An empty text input field.
- Access Mode:** A dropdown menu set to "All Biometric Devices and Clients". Below it is an unchecked checkbox labeled "Allow MA 500 database selection during user enrollment".
- Access Schedule:** A dropdown menu set to "24 hours, 7 days a week".
- Extended User Details:** An unchecked checkbox labeled "Display extended user details".
- Wiegand Profile:** A dropdown menu set to "Standard 26 bit". A blue box labeled "Wiegand Profile: Use the Prox Card format of the card" has an arrow pointing to this field.
- User Authentication Mode:** A dropdown menu set to "Prox card only". A blue box labeled "Use the Authentication Mode you created earlier" has an arrow pointing to this field.
- Show Photo Capture Page:** A checked checkbox.

Click Next

**some screen shots might differ than your version

2. User Policy

The screenshot shows a web-based configuration interface. On the left is a vertical navigation menu with icons and labels for: Operator, Key Policy, Biometric Device Profile, Biometric Device, Wiegand Profiles, User Policy (highlighted), Access Schedules, and User Distribution Group. The main content area is titled "Enter the details for finger biometric options" and contains several settings:

- Finger Biometric Enrollment Minimum Fingers: A dropdown menu currently set to "None". An orange arrow points to this dropdown, and a blue button labeled "Change to None" is positioned to its right.
- Preferred Finger One: A dropdown menu set to "Left Index Finger".
- Preferred Finger Two: A dropdown menu set to "Right Index Finger".
- Preferred Duress Finger: A dropdown menu set to "Left Middle Finger".
- Vein / Print Mode: A dropdown menu set to "Universal Fast".
- Show Finger Biometric Capture Page: An unchecked checkbox.

Below these settings is a yellow warning triangle icon followed by the text: "It is recommended the mode set in User Policy for enrollment should be the same mode or a more restrictive mode than the mode set in Biometric Device Profile. Using a less restrictive mode in User Policy than in Biometric Device Profile is likely to increase the False Rejection Rate (FRR) of biometric devices."

Click Finish

**some screen shots might differ than your version

3. **Biometric Device Profile**

➤ Step Three

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

Items

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

Editing Biometric Device Profile

Enter details for the Biometric Device Profile

Name: Prox card only  Name it

Description:

Configuration Mode: Express

Realtime logging enabled:

Log Retrieval Enabled:

Log retrieval interval: 300 (seconds)

Display name encoding code page: Western Europe (Default) (ISO-8859-1) (Applicable to MA500 series only)

Duplicate check on biometrics: (MA 100, MA J, MA 500, MA VP, MA Sigma, MA Sigma Lite, MA Sigma Lite+, and MorphoWave only. Only applicable to new user adds or rebuild)

MorphoAccess heartbeat interval: 30 (seconds)

Key Policy: Default original

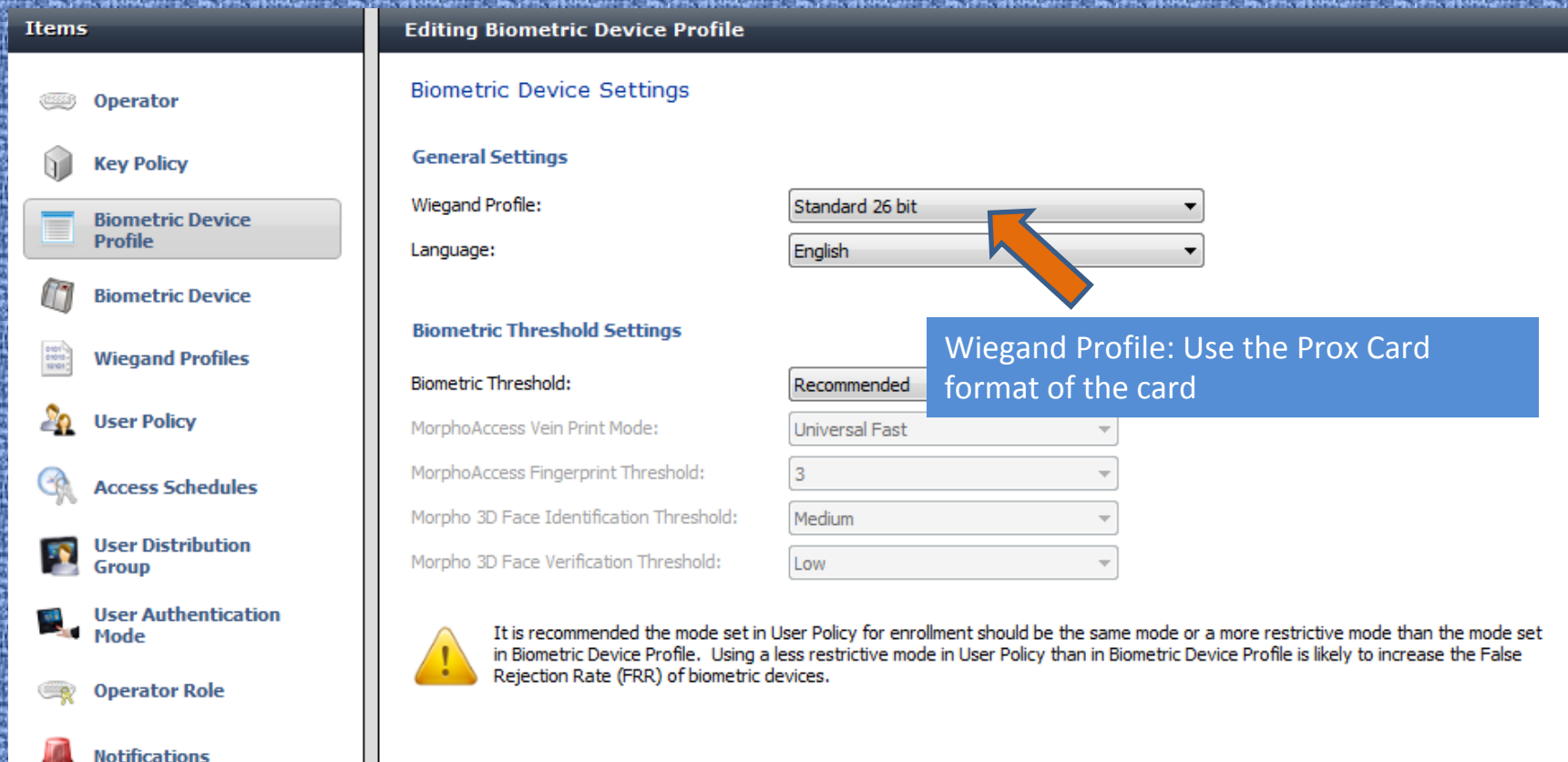
MA Sigma, MA Sigma Lite, MA Sigma Lite+ Only Settings

Allow Remote Enrollment:

Default User Policy for Remote Enrollment: 520 card or Keypad

3. Biometric Device Profile

■ Edit or Create a Biometric Device Profile



Items

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

Editing Biometric Device Profile

Biometric Device Settings

General Settings

Wiegand Profile: Standard 26 bit

Language: English

Biometric Threshold Settings

Biometric Threshold: Recommended


MorphoAccess Vein Print Mode: Universal Fast

MorphoAccess Fingerprint Threshold: 3

Morpho 3D Face Identification Threshold: Medium

Morpho 3D Face Verification Threshold: Low

Wiegand Profile: Use the Prox Card format of the card

 It is recommended the mode set in User Policy for enrollment should be the same mode or a more restrictive mode than the mode set in Biometric Device Profile. Using a less restrictive mode in User Policy than in Biometric Device Profile is likely to increase the False Rejection Rate (FRR) of biometric devices.


3. Biometric Device Profile

Items

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

Editing Biometric Device Profile

Multi-Factor Mode Settings

Multi-Factor Mode:  **Change to Proximity card**
Proximity Card

Contactless Smart Card Mode: Contactless Smart Card

Morpho 3D Face Multi-Factor Mode

Mode: Biometric Only

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

Mode: Biometric Only

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

Biometric:

Proximity Card:

Wiegand In:

Keypad:

HID iClass:

Click Finish

4. **Biometric Device**

➤ Step Four

4. *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 Morph Wave, and the Morpho Tablet Terminal.**
- **The IP Address on each device must be manually assigned and must be within the IP range of the network. The IP address must not be used by any other device on the network.**

4. Biometric Device

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 Biometric Device

Enter the details for this Biometric Device

Name: **Name it**

Description:

Location:

Asset ID:

Export Value:

Time Zone:

Hardware Family:

Serial Number:

Hostname\IP Address: **Assign its IP address**

Port:

Biometric Device Profile: **Assign the BDP you created earlier**

Include in Time & Attendance Exports:

Change User Onsite / Offsite Status:

Onsite Key:

Offsite Key:

Click Finish

5. *User Management*

➤ Step Five

5. 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.**

5. User Management

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

Adding User

Enter details for this User

User Policy: Prox card only

First Name: Joe

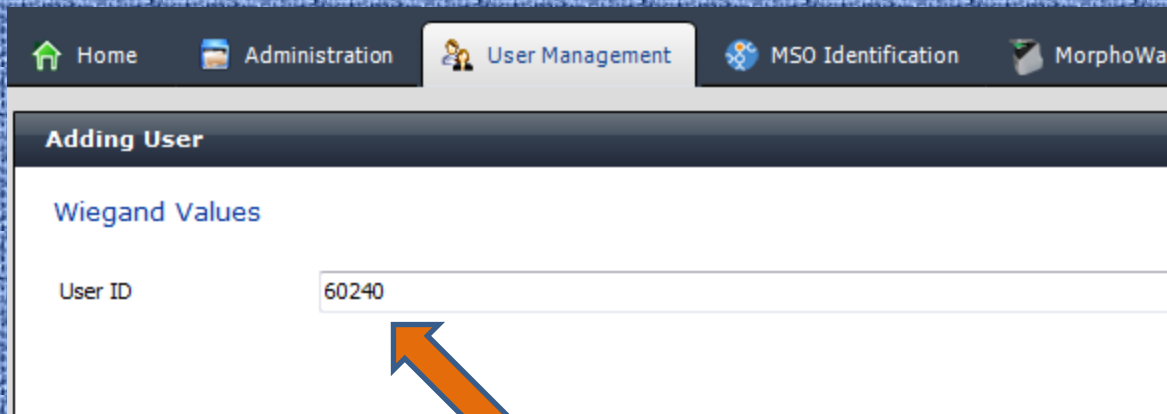
Middle Name:

Last Name: Smith

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

Assign User Policy you created earlier

5. User Management



The screenshot shows a web application interface for 'User Management'. The navigation bar includes 'Home', 'Administration', 'User Management', 'MSO Identification', and 'MorphoWa'. The main content area is titled 'Adding User' and contains a section for 'Wiegand Values'. A form field labeled 'User ID' contains the value '60240'. An orange arrow points to the 'User ID' field.

The User ID in this case will be the card number
will be sent to your Access Control Panel
(if using ACP)

Click Finish

Website

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