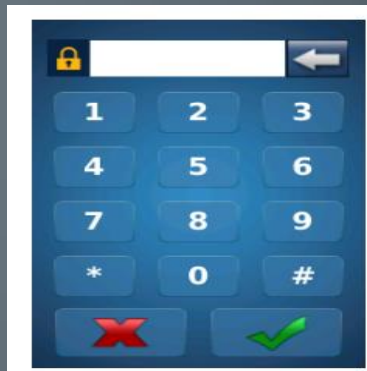


# *How to use a Keypad for access*

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



# 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

The screenshot shows a configuration page for 'User Authentication Mode'. On the left is a navigation menu with items: Operator, Key Policy, Biometric Device Profile, Biometric Device, Wiegand Profiles, User Policy, User Distribution Group, **User Authentication Mode** (highlighted with a green arrow), Operator Role, and Notifications. The main content area is titled 'Enter MA Sigma, MA Sigma Lite, MA Sigma Lite+, MorphoWave Mode details for t'. It contains several settings:

- MA Sigma, MA Sigma Lite, MA Sigma Lite+, MorphoWave Mode: Enabled (highlighted with a black box and a green arrow pointing to a black callout box labeled 'Enabled')
- MA Sigma, MA Sigma Lite, MA Sigma Lite+, MorphoWave Settings (grouped in a white box):
  - Download Identifier To Device:  (highlighted with a black box and a green arrow pointing to a black callout box labeled 'Download to Device')
  - Encode To Smartcard Mode: None
  - Template Location: None
  - Pin Location: None
  - Allow Start By Biometric:
  - Allow Start By Contactless Card:
  - Allow Start By Keyboard:  (highlighted with a black box and a green arrow pointing to a black callout box labeled 'Allow Start By Keyboard')
  - 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

The screenshot shows the 'Editing User Policy' page. On the left is a navigation menu with items like Operator, Key Policy, Biometric Profile, Biometric, Wiegand Profiles, User Policy (highlighted), User Distribution Group, User Authentication Mode, Operator Role, Notifications, Clients, and Scheduled Reports. The main content area is titled 'Editing User Policy' and contains the following fields:

- Name:** A text input field containing 'Keypad only'. An arrow points to this field with the annotation 'Name it'.
- All Biometric Devices and Clients:** A dropdown menu.
- Extended User Details:** A section containing several dropdown menus and checkboxes:
  - Wiegand Profile:** A dropdown menu set to 'Standard 26 bit'. An arrow points to this field with the annotation 'Wiegand Profile: Use the Wiegand format that is associated with your Access Control Panel (if using ACP)'.
  - User Authentication Mode:** A dropdown menu set to 'Keypad only'. An arrow points to this field with the annotation 'Use the Authentication Mode you created earlier'.
  - Wave Enrollment Minimum Hands:** A dropdown menu set to 'None'.
  - Finger Biometric Enrollment Minimum Fingers:** A dropdown menu set to 'None'. An arrow points to this field with the annotation 'Finger Biometric Enrollment Minimum Finger- None'.
  - 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 Mid'.
  - Show Photo Capture Page:** A checked checkbox.
  - Show Wave Biometric Capture Page:** An unchecked checkbox.
  - Show Finger Biometric Capture Page:** An unchecked checkbox.

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

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

**Items**

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

**Editing 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

# Biometric Device Profile

- Click Next to Multi-Factor Mode

Change Multi-Factor Mode: Keypad

The screenshot displays the 'Editing Biometric Device Profile' interface. The left sidebar contains a list of items, with 'Biometric Device Profile' highlighted. The main content area is titled 'Editing Biometric Device Profile' and includes a section for 'Multi-Factor Mode Settings'. In this section, the 'Multi-Factor Mode' dropdown is set to 'Keypad'. Below this, there are settings for 'Contactless Smart Card Mode' (set to 'Contactless Smart Card'), 'Morpho 3D Face Multi-Factor Mode' (set to 'Keypad'), and 'MorphoAccess 100, 500, J, VP Multi-Factor Mode' (set to 'Keypad'). At the bottom, there are checkboxes for various authentication methods: Biometric, Proximity Card, Wiegand In, Keypad (checked), HID iClass, Mifare Classic, and Mifare DESFire.

Click Finish

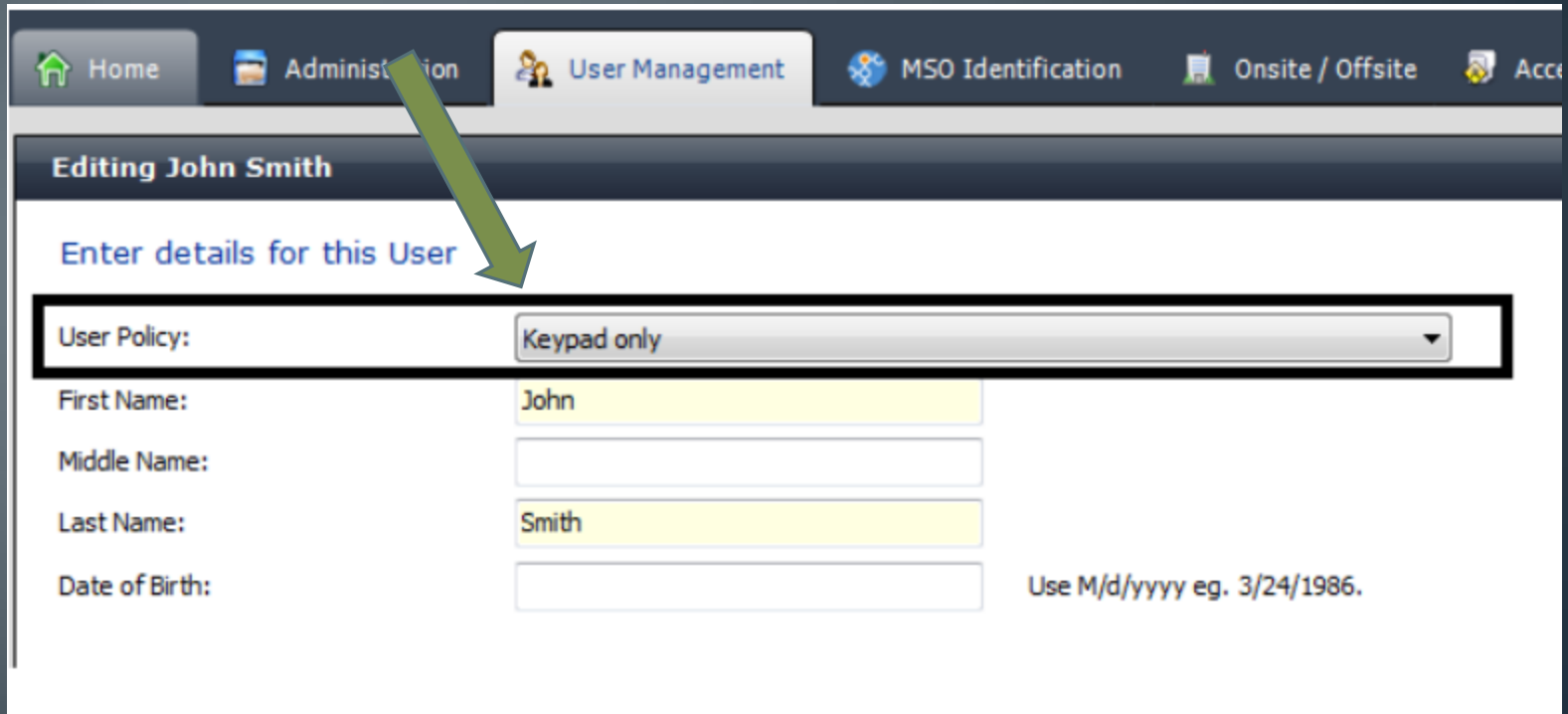


## 4. *User Management*

- 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



Home Administration **User Management** MSO Identification Onsite / Offsite Access

## Editing John Smith

Enter details for this User

**User Policy:** Keypad only

First Name: John

Middle Name:

Last Name: Smith

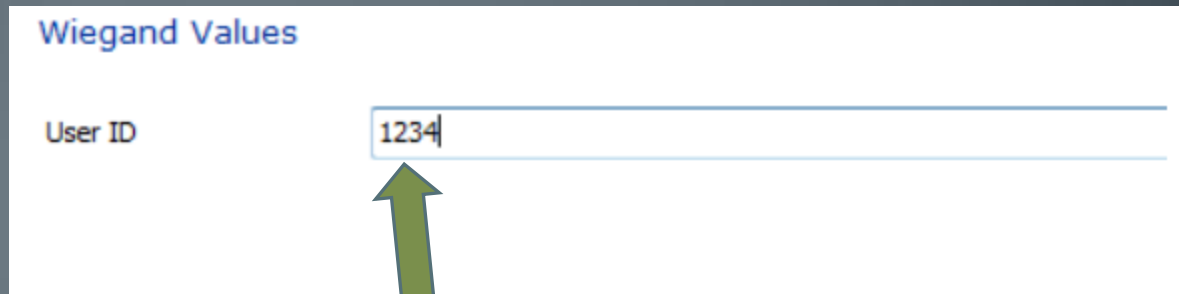
Date of Birth: Use M/d/yyyy eg. 3/24/1986.

# *User Management*

- User ID is your Keypad or Pin number

Wiegand Values

User ID



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

Click Finish

# Website

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