How to Encoded Mifare card and Finger

Design for: Sigma Multi and Sigma Lite Multi

They might be some difference in screen shots to your current version of Software**
Requirements

- Morpho manager software (http://service.morphotrak.com/software-links.html)
- You need a Omnikey, to encode onto your Mifare Card
- Omnikey 5021 CL or
- Omnikey 5321
- You would require a MSO to capture fingerprints
- ** if none of this devices see last page for advance users**
Step One

- Step One
1-User Policy

• *Create or Add 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.
Add a new User Policy

1-User Policy

Enter the details for this User Policy

Name: Mfere and Bo
Description:
Access Mode: All Biometric Devices and Clients
Access Schedule: 24 hours, 7 days a week
Extended User Details: Display extended user details
Wiegand Profile: Standard 26 bit
User Authentication Mode: Encoded Smartcard + Biometric (1:1)
Show Photo Capture Page: 

Click Finish

Name it

Select the Wiegand Profile you wish to use for users in this User Policy.

UAM is set to Encoded Smartcard + Biometric
Step Two

- Step Two
2-Biometric Device Profile

• Edit or Add new 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

Select the Wiegand Profile to be utilized on the Biometric Device.

Click Next
2-Biometric Device Profile

Multi-Factor Mode Settings

- Multi-Factor Mode:
  - Mifare Classic

- 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: Mifare Classic

- 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: [ ]

Select Mifare Classic

Click Finish
Step Three

• Step Three
3-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.

- Go to User Management
3-User Management

➢ Assign your User Policy

Add new User

Click Next
3-User Management

- The User Id could be the card number or it could be a number you want to associate with this User.
- The User ID number has to fit within your wiegand structure (if using ACP)

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Wiegand Values

user Id  319
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The User ID will be sent to your Access Control Panel (if using ACP)

Click Next
3-User Management

- Capture your fingerprints

Click Next
3-User Management

- It will prompt you to encode the card, say Yes
- Place your card on the Omnikey or Sigma
• Advance Users

• Instructions if No MSO
• Instructions if No Omnikey
• Instructions on combinations
• **Morpho Manager Client**

• Path>Administration> Client>click (This computer) and Edit

• Click next 5 times till you get to Enrollment devices
- ***No MSO but has a Omnikey***
  - Use an Omnikey to Encode
  - Use a Sigma/Lite to capture fingerprints

Change Morpho Finger Biometric enrollment >Selected MorphoAccess and Search for your device that you want to use to capture fingerprints

Change Morpho Smartcard Encoding>Selected PC/SC Smartcard reader>Morpho Smartcard encoding PC/SC to the Omnikey to encode cards

Click Finish
• ***No MSO and no Omnikey***
• Use a Sigma/Lite to capture fingerprints
• Use a Sigma/Lite to Encode

Change Morpho Finger Biometric enrollment >Selected MorphoAccess and Search for your device that you want to use to capture fingerprints

Change Morpho Smartcard Encoding>Selected MorphoAccess and Search for your device that you want to use to encode cards

Click Finish
• ***Has an MSO and no Omnikey***

• Use a Sigma/Lite to Encode

Change Morpho Smartcard Encoding>Selected MorphoAccess and Search for your device that you want to use to encode cards

Click Finish
• **Website**

• Please visit our website, Service.morphotrack.com for software, firmware, videos and PDF’s.