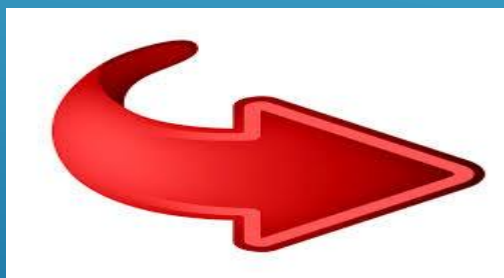
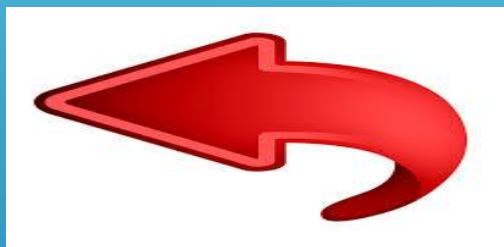


HOW TO USE PROX CARD OR FINGER



TO WORK WITH SIGMA PROX, SIGMA PROX LITE, SIGMA PROX EXTREME

ACRONYMS

UP=USER POLICY

BDP=BIOMETRIC DEVICE PROFILE

MM=MORPHO MANAGER

ACP=ACCESS CONTROL PANEL

CSN=CARD SERIAL NUMBER

MORPHOMANAGER DEFAULT LOG IN

USERNAME-ADMINISTRATOR

PASSWORD-PASSWORD

ADD AN BIOMETRIC DEVICE

Administration>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 + MA Sigma Extreme, the Morpho 3D Face, the MorphoWave Tower, MorphoWave Compact, and the Morpho Tablet Terminal.

ADD THE DEVICE AS THE EXAMPLE BELOW

- Operator
- Key Policy
- Biometric Device Profile
- Biometric Device**

Editing Biometric Device

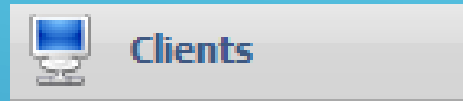
Enter the details for this Biometric Device

Name:	<input type="text" value="Sigma Prox"/>
Description:	<input type="text"/>
Location:	<input type="text"/>
Asset ID:	<input type="text"/>
Export Value:	<input type="text"/>
Time Zone:	<input type="text" value="(UTC-08:00) Pacific Time (US & Canada)"/>
Hardware Family:	<input type="text" value="MA Sigma, MA Sigma Lite, MA Sigma Lite+, MA Sigma Extreme"/>
Serial Number:	<input type="text"/>
Hostname\IP Address:	<input type="text" value="192.168.1.20"/>
Port:	<input type="text" value="11010"/>
Biometric Device Profile:	<input type="text" value="Default"/>
Include in Time & Attendance Exports:	<input type="checkbox"/>
Change User Onsite / Offsite Status:	<input type="checkbox"/>
Onsite Key:	<input type="text" value="No Key"/>
Offsite Key:	<input type="text" value="No Key"/>



Finish

CLIENTS



Path Administration>Clients

Clients are computers that have the MorphoManager Client software installed and communicate with a MorphoManager server

Next pages is if you do not own a MSO for capturing fingerprints



ADD YOUR SIGMA TO YOUR CLIENT

Operator

Key Policy

Biometric Device Profile

Biometric Device

Wiegand Profiles

User Policy

Access Schedules

User Distribution Group

User Authentication Mode

Operator Role

Notifications

Clients

Enter the details for this client

Name:

Description:

Location:

Click Next until you get to Enrollment Devices

USE A SIGMA TO CAPTURE FINGERPRINTS

Enrollment Devices

3D Face Enrollment

Morpho 3D Face enrollment:

Morpho 3D Face enrollment biometric device:

Contact Enrollment

Morpho Finger biometric enrollment:

Morpho Finger enrollment MorphoAccess:

Contactless Enrollment

Morpho Contactless Finger biometric enrollment:

Morpho Contactless Finger enrollment MorphoAccess:

Smartcard Encoding

Morpho Smartcard encoding:

Morpho Smartcard encoding PC/SC device:

Morpho Smartcard encoding MorphoAccess:

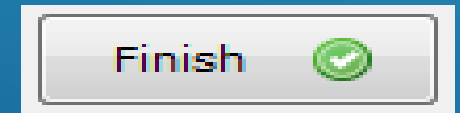
Keys

Key Policy:

DROP DOWN
SELECTED
MORPHOACCESS

SEARCH FOR THE
READER

****IF YOU DO HAVE A MSO NO
CHANGES NEED TO TAKE PLACE**



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

CREATE OR EDIT THE BIOMETRIC DEVICE PROFILE

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



Enter details for the Biometric Device Profile

Name:

Description:

Configuration Mode:

Log Retrieval Enabled:

Log retrieval interval: (seconds)

Duplicate check on biometrics: (Does not apply to Morpho 3D Face or MorphoTablet. Only applicable to new user adds or rebuild operations)

MorphoAccess heartbeat interval: (seconds)

Key Policy:



Next

BIOMETRIC DEVICE PROFILE

Biometric Device Settings

General Settings

Wiegand Profile: Standard 26 bit

Language: English

Realtime logging enabled:

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

 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.

Next 

WIEGAND PROFILE: USE WIEGAND FORMAT OF THE CARD FORMAT OR ANY FORMAT CAN BE CREATED

BIOMETRIC DEVICE PROFILE

Multi-Factor Mode Settings

Multi-Factor Mode:

Custom

Contactless Smart Card Mode:

Device

Morpho 3D Face Multi-Factor Mode

Mode:

Biometric Only

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

Mode:

Biometric Only

MA Sigma, MA Sigma Lite, MA Sigma Lite+, MA Sigma Extreme, MA Sigma VP and MorphoWave Multi-Factor Modes

Biometric:



Proximity Card:



3DES:



Wiegand In:



Mifare DESFire AES:



Clock and Data In:



Keypad:



HID iClass:



HID iClass SEOS:

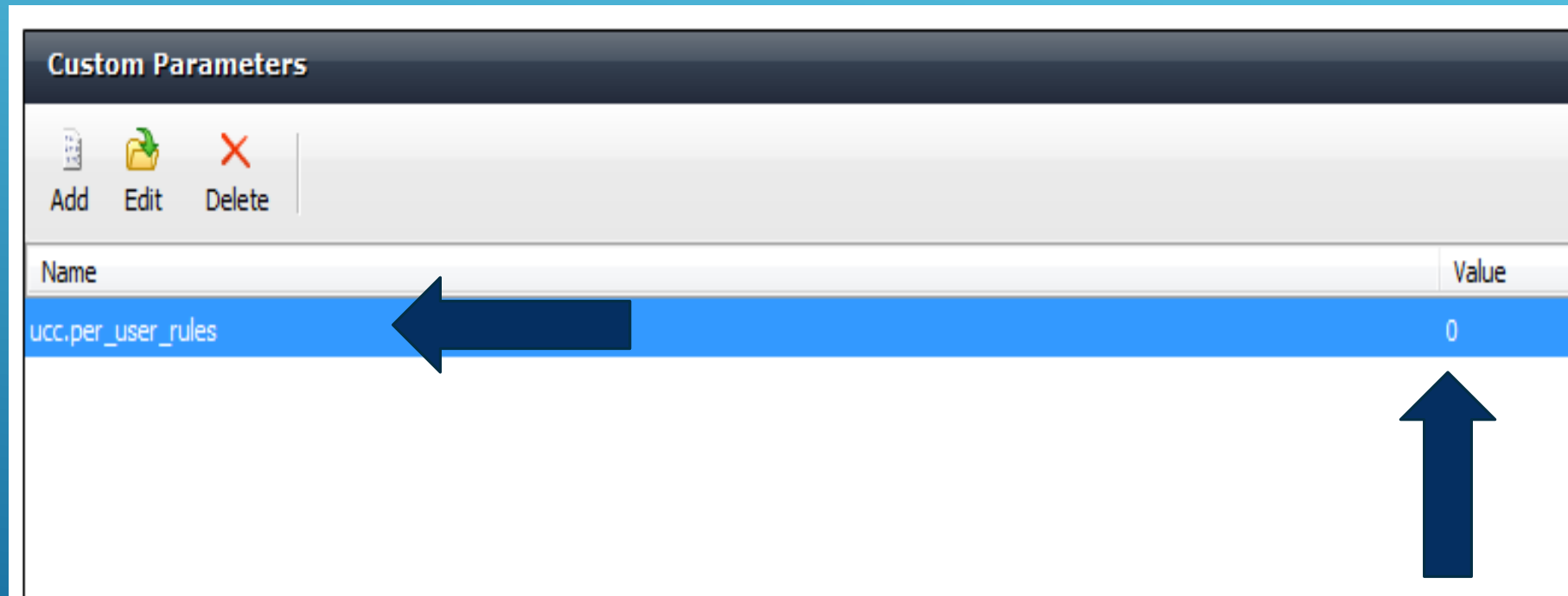


Next



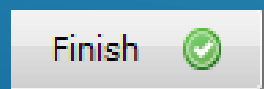
SET THE MULTI-FACTOR MODE SETTINGS AS EXACTLY AS SHOWN

BIOMETRIC DEVICE PROFILE



CLICK NEXT TILL YOU GET TO CUSTOM PARAMETERS
ADD THIS CUSTOM PARAMETERS MAKE SURE ITS SPELT EXACTLY AS SHOWN, CASE SENSITIVE

ucc.per_user_rules
VALUE-0



USER POLICY



Path Administration>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

CREATE A NEW USER POLICY

Enter the details for this User Configuration

Name: Prox OR Finger

Description:

Access Mode: All Biometric Devices and Clients

Allow MA 500 database selection during user enrollment

Access Schedule: 24 hours, 7 days a week

Extended User Details: Display extended user details

Wiegand Profile: Standard 26 bit

User Authentication Mode: Contactless Card ID + Biometric (1:1)

Show Photo Capture Page:



**WIEGAND PROFILE USE THE PROX CARD FORMAT
USER AUTHENTICATION MODE CONTACTLESS CARD ID + BIOMECTRIC**

USER POLICY

CLICK TWO FOR FINGER BIOMETRICS

Enter the details for finger biometric options

Finger Biometric Enrollment Minimum Fingers:

Preferred Finger One:

Preferred Finger Two:


Preferred Duress Finger:

Vein / Print Mode:



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.



Next 

USER POLICY

NONE FOR WAVE ENROLLMENTS

Enter the details for wave biometric options

Wave Enrollment Minimum Hands:

None

Show Wave Biometric Capture Page:

Next



USER POLICY

NONE FOR FACE ENROLLMENTS

Enter the details for face biometric options

Require face biometric enrollment:

Show face biometric capture page:



Finish



ENROLLMENT PROCESS

USER MANAGEMENT



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

CREATE A NEW USER WITH THE USER POLICY CREATED EARLIER

Enter details for this User

User Policy: Prox OR Finger

First Name: Joe

Middle Name: |

Last Name: Smith

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



Next >>




POLICY PROX CARD OR FINGER


USER MANAGEMENT

MANUALLY TYPE IN THE PROX CARD NUMBER

Wiegand Values

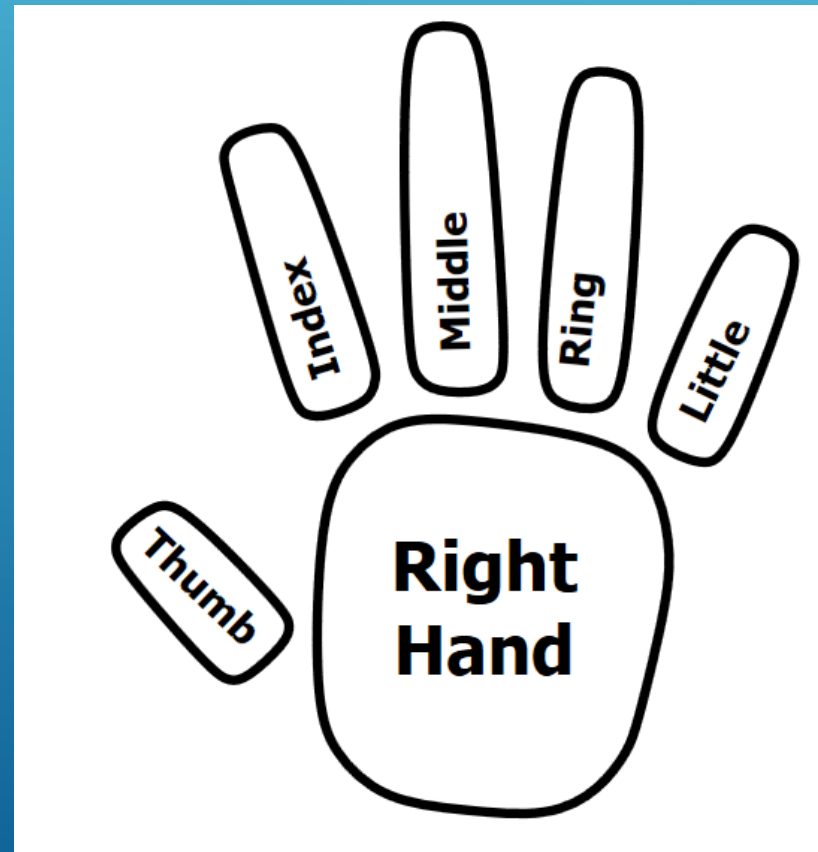
User




Next 

USER MANAGEMENT

CAPTURE YOUR FINGER PRINTS



Finish 

FINAL RESOLUTION

ONE USER POLICY NEED TO BE CREATED FOR PROX CARD OR FINGER

THE USER ID NUMBER IS THE PROX CARD NUMBER

BIOMETRIC DEVICE PROFILE NEEDS TO BE A CUSTOM CONFIGURATION

YOU CAN USE THE PRE-DEFINE WIEGAND VALUES IF APPLICABLE

USER PRESENTS PROX CARD TO READER, READER WILL VERIFY USER OR THE USER PRESENTS THERE FINGERPRINT, READER WILL VERIFY USER. AFTER VERIFICATION TAKES PLACE THE USER'S ID(CARD) NUMBER IS SENT TO THE ACP

WEBSITE

Please visit our website,
service.morphotrak.com for
software, firmware, videos and
PDF'S