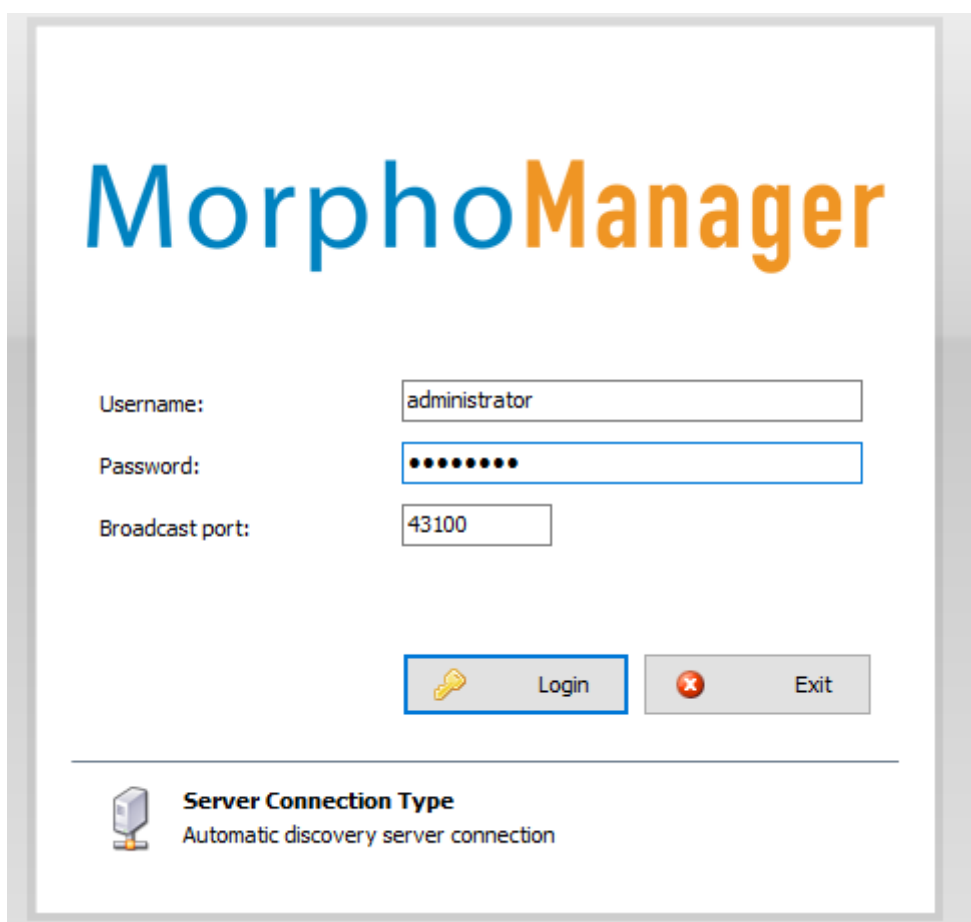


CONFIGURATION SIGMALOG:

INSTALATION ET DEMARRAGE:

- Installer les exécutable :
 - MorphoManagerServerSetup.exe
 - MorphoManagerClientSetup.exe
- Démarrer:
 1. MorphoManagerServerSetup.exe
 2. MorphoManagerClientSetup.exe
- Par défaut:
User: administrator
Mdp: password



The image shows a login window for MorphoManager. The title bar is not visible. The window has a white background with a grey border. At the top, the text "MorphoManager" is displayed in a large, blue and orange font. Below this, there are three input fields: "Username:" with the text "administrator", "Password:" with masked characters "••••••••", and "Broadcast port:" with the text "43100". Below the input fields, there are two buttons: "Login" with a yellow key icon and "Exit" with a red 'x' icon. At the bottom, there is a section titled "Server Connection Type" with a small icon of a server and the text "Automatic discovery server connection".

MorphoManager

Username: administrator

Password: ••••••••

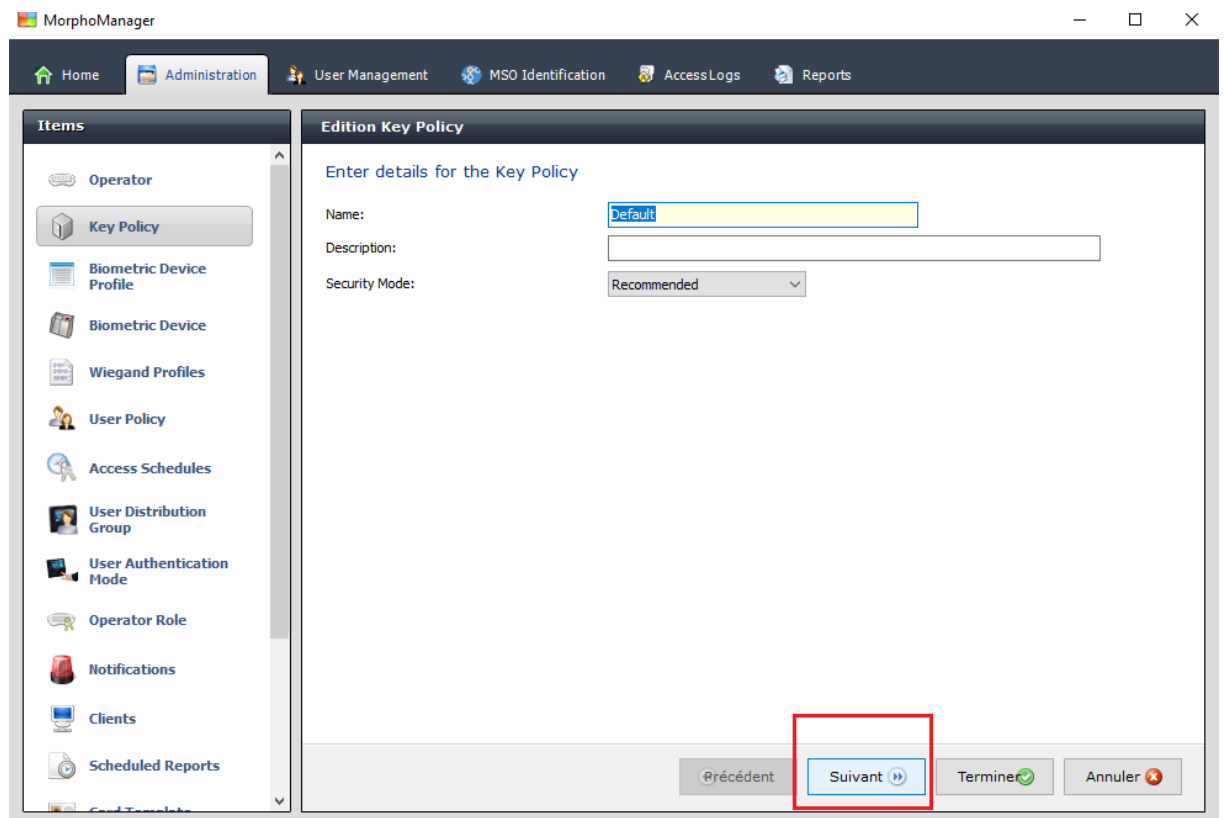
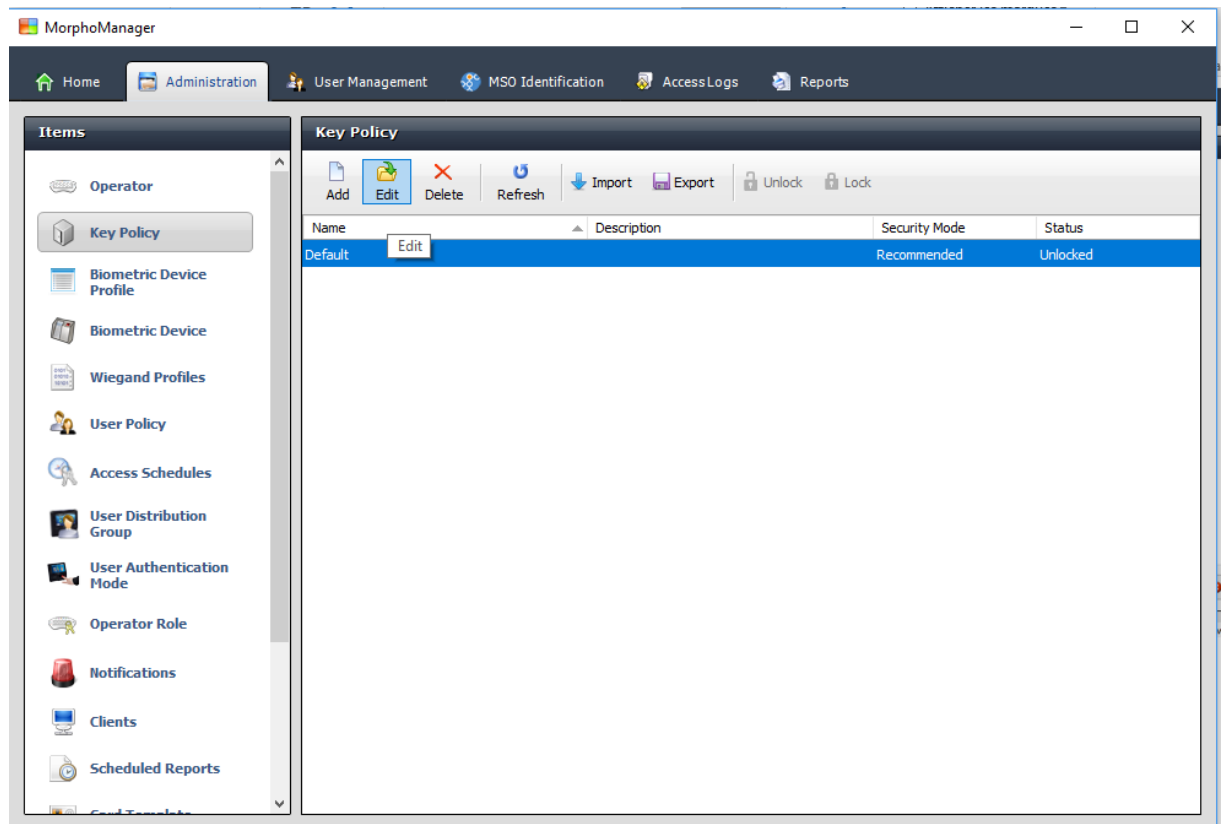
Broadcast port: 43100

 Login  Exit

 **Server Connection Type**
Automatic discovery server connection

VERIFICATION DE LA CONFIGURATION:

- Vérifier les **KEY POLICY**, sur Default taper EDIT :



MorphoManager

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- Biometric Device
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Edition Key Policy

MIFARE Classic Key Settings

Start Write Sector: 4

Read/Write Keys: Default Keys

Sector Number	Key A	Key B
0	FFFFFFFFFFFF	FFFFFFFFFFFF
1	FFFFFFFFFFFF	FFFFFFFFFFFF
2	FFFFFFFFFFFF	FFFFFFFFFFFF
3	FFFFFFFFFFFF	FFFFFFFFFFFF
4	FFFFFFFFFFFF	FFFFFFFFFFFF
5	FFFFFFFFFFFF	FFFFFFFFFFFF
6	FFFFFFFFFFFF	FFFFFFFFFFFF
7	FFFFFFFFFFFF	FFFFFFFFFFFF

Précédent **Suivant** Terminer Annuler

MorphoManager

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Edition Key Policy

MIFARE DESFire Key Settings

☒ **Mifare DESFire (3DES)**

Master Key: (as hex values) Default Key

Application Key: (as hex values) Default Key

Read Key: (as hex values) Default Key

☐ Mifare DESFire EV1 (AES)

Master Key: (as hex values) Default Key

Application Key: (as hex values) Default Key

Read Key: (as hex values) Default Key

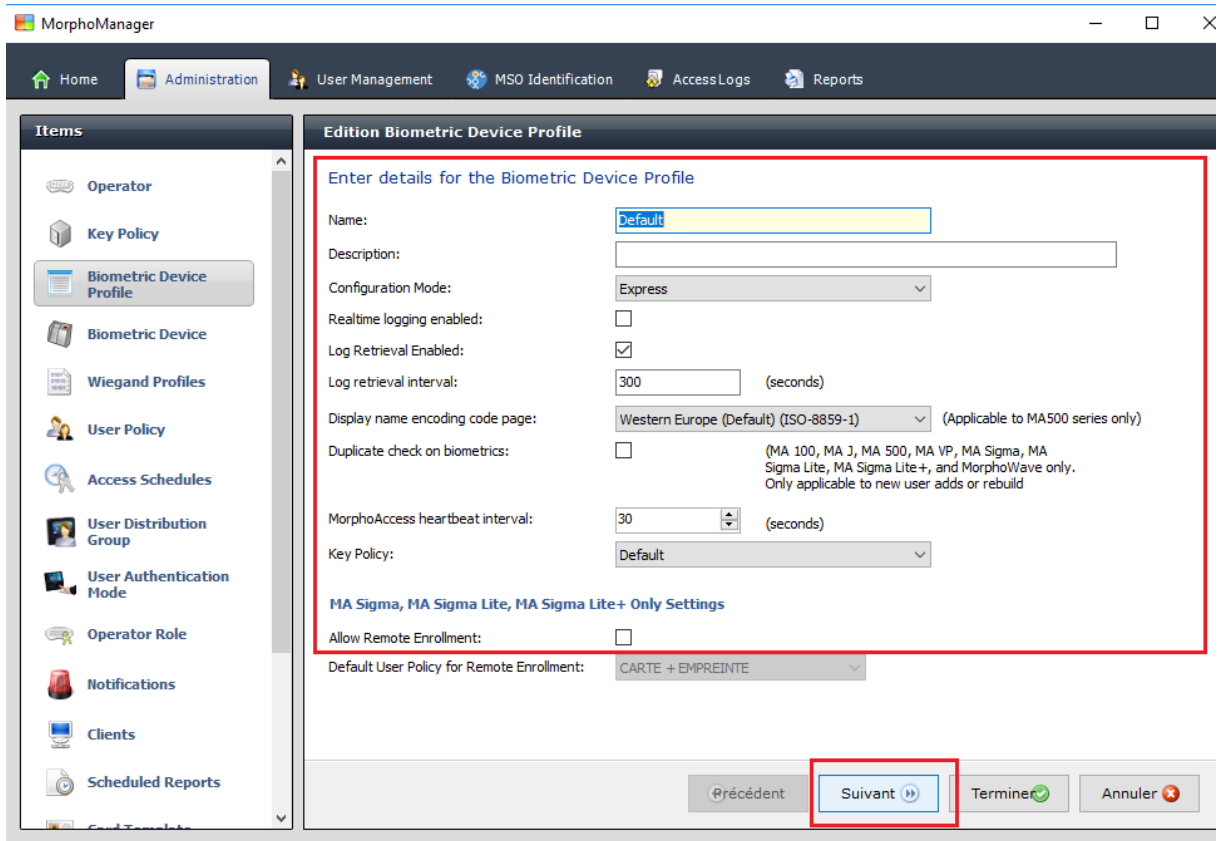
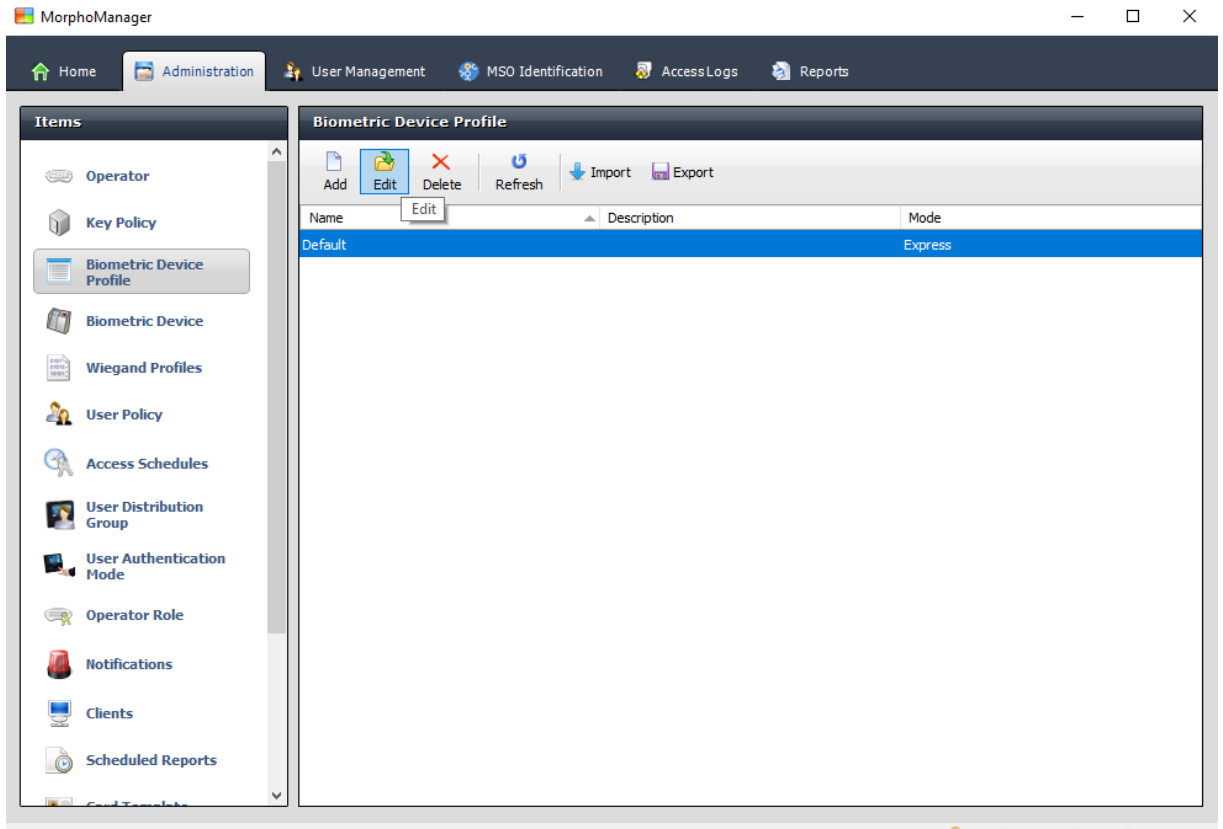
☒ Disable Morpho Key Derivation on Master Key:

☐ Disable Morpho Key Derivation on Application Key (Only Available for SIGMA, SIGMA Lite, and SIGMA Lite+)

☒ Do Not Authenticate With Master Key:

Précédent **Suivant** **Terminer** Annuler

- Vérifier **BIOMETRIC DEVICE PROFILE**, sur Default taper EDIT :



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Biometric Device

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Edition Biometric Device Profile

Biometric Device Settings

General Settings

Wiegand Profile:WIEGAND 44 BITS

Language:French

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.

Précédent

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Edition Biometric Device Profile

Multi-Factor Mode Settings

Multi-Factor Mode:Custom

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 or HID iClass

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:☐

Précédent

Suivant

Terminer

Annuler

- Vérifier que sur **WIEGAND PROFILES** s'il y a le profil WIEGAND 44 BITS.

Name	Description	MA2G	MA5G	M3DF
Automatically generated random 64 bit		Interpreted	Interpreted	Raw
CASI-RUSCO 40 bit	19 bit Facility / 19 bit Badge	Raw	Raw	Raw
HID Corporate 1000 - 35	HID Corporate 1000 35-bit	Raw	Interpreted	Raw
HID Corporate 1000 - 48	HID Corporate 1000 48-bit	Raw	Interpreted	Raw
HID Corporate 1000 - HID PACS	HID Corporate 1000 - PACS	Raw	Interpreted	Raw
ISO/IEC 14443 CSN 32 bit	32 bit Card Serial Number	Interpreted	Interpreted	Not supported
ISO/IEC 14443 CSN 56 bit	56 bit Card Serial Number	Interpreted	Interpreted	Not supported
ISO/IEC 14443 CSN 64 Bit	64 bit Card Serial Number	Interpreted	Interpreted	Not supported
Kastle 32 bit	Kastle 32 bit	Raw	Interpreted	Raw
Matrix 56 bit	54 bit User ID	Interpreted	Interpreted	Raw
OnGuard Wiegand 64	8 bit facility, 48 bit card number, 8 bit issue code	Raw	Raw	Raw
Standard 26 bit	8 bit Site/16 bit User code	Interpreted	Interpreted	Raw
Standard 26 bit - HID PACS	8 bit Site/16 bit PACS	Interpreted	Interpreted	Raw
WIEGAND 44 BITS		Raw	Interpreted	Raw

Connected to tcp://contrôledaccès:42100/ Logged in as Administrator (System Ad Site ID: F672-2A5D-A8B1-42E2-8F69-1839-2913-CF02 Log Out Change Password

Pour le créer il faut Importer le fichier « WIEGAND 44.wpxml »

- Créer les **USER POLICY** type de fonctionnement des utilisateurs.

Name	Description
CARTE + EMPREINTE	
Default	
EMPREINTE SEULE	

User Count: 0

Connected to tcp://contrôledaccès:42100/ Logged in as Administrator (System Ad Site ID: F672-2A5D-A8B1-42E2-8F69-1839-2913-CF02 Log Out Change Password

- Add CARTE + EMPREINTE :

The screenshot shows the 'Edition User Policy' window in MorphoManager. The left sidebar lists various system components, with 'User Policy' selected. The main area is titled 'Enter the details for this User Policy'. The 'Name' field is set to 'CARTE + EMPREINTE'. The 'Access Mode' is 'All Biometric Devices and Clients'. The 'Access Schedule' is '24 hours, 7 days a week'. The 'Wiegand Profile' is 'WIEGAND 44 BITS'. The 'User Authentication Mode' is 'Encoded Smartcard + Biometric (1:1)'. The 'Terminer' button is highlighted.

MorphoManager

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Edition User Policy

Enter the details for this User Policy

Name: CARTE + EMPREINTE

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: WIEGAND 44 BITS

User Authentication Mode: Encoded Smartcard + Biometric (1:1)

Show Photo Capture Page: ☐

Précédent Suivant Terminer Annuler

Connected to tcp://contrôledaccès:42100/ Logged in as Administrator (System Ad Site ID: F672-2A5D-A8B1-42E2-8F69-1839-2913-CF02 Log Out Change Password

- Add EMPREINTE SEULE :

The screenshot shows the 'Edition User Policy' window in MorphoManager. The left sidebar lists various system components, with 'User Policy' selected. The main area is titled 'Enter the details for this User Policy'. The 'Name' field is set to 'EMPREINTE SEULE'. The 'Access Mode' is 'All Biometric Devices and Clients'. The 'Access Schedule' is '24 hours, 7 days a week'. The 'Wiegand Profile' is 'WIEGAND 44 BITS'. The 'User Authentication Mode' is 'Biometric (1:Many)'. The 'Terminer' button is highlighted.

MorphoManager

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Edition User Policy

Enter the details for this User Policy

Name: EMPREINTE SEULE

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: WIEGAND 44 BITS

User Authentication Mode: Biometric (1:Many)

Show Photo Capture Page: ☐

Précédent Suivant Terminer Annuler

ENREGISTREMENT D'UN SIGNALITE SUR LE MORPHOMANAGER :

- **BIOMETRIC DEVICE** et Add :

MorphoManager

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Biometric Device

Add Edit Delete Refresh Get Logs Set Date/Time Rebuild Set Offline

Name	Add	Description	Location	Biometric D...	Status	Tasks
SIGMA LITE				Default	Online	0

Details Logs Queued Tasks (0) Failed Tasks (0) Hide Details

SIGMA LITE

Description:

Hardware Type: MA Sigma Lite Multi WR

Serial Number: 1621SML0005091

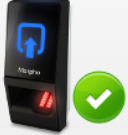
Firmware version: 2.2.1

Hostname\IP Address: 192.168.0.23:11010

User Slots: 3 / 500

Time Zone: (UTC+01:00) Brussels, Copenhagen, Madrid, Paris

Device Status: Online



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Ajout Biometric Device

Enter the details for this Biometric Device

Name: Nom

Description:

Location:

Asset ID:

Export Value:

Time Zone: (UTC+01:00) Brussels, Copenhagen, Madrid, Paris

Hardware Family: MA Sigma, MA Sigma Lite, MA Sigma Lite +

Serial Number:

IMEI Number:

Hostname\IP Address: 192.168.0.24

Port: 11010

Biometric Device Profile: Default

Include in Time & Attendance Exports: ☐

Change User Onsite / Offsite Status: ☐

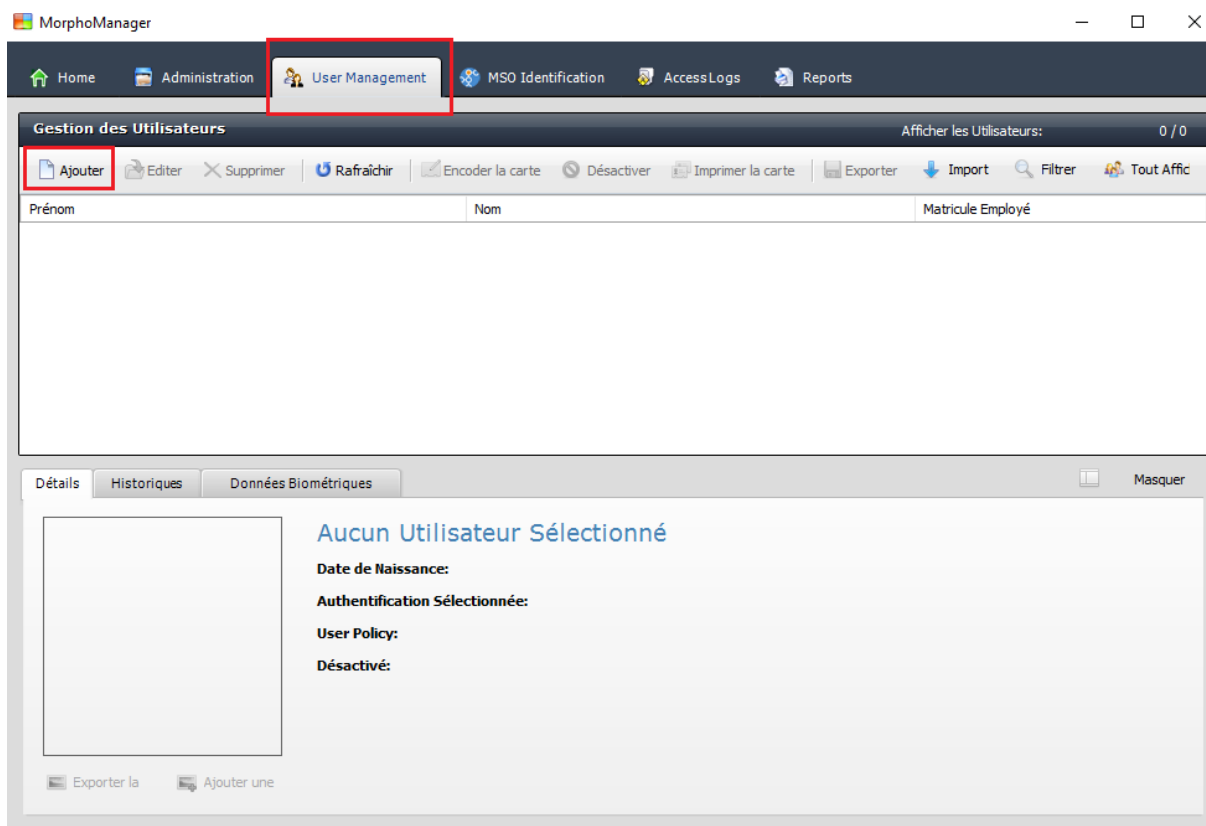
Onsite Key: No Key

Offsite Key: No Key

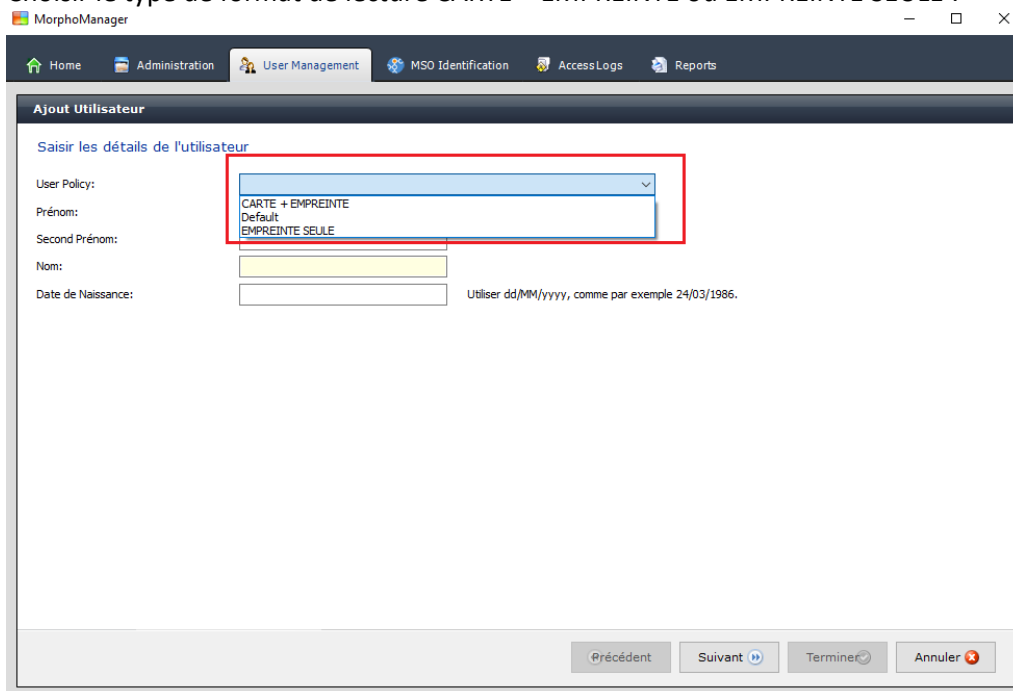
Précédent Suivant Terminer Annuler

CRÉER UN UTILISATEUR :

- **USER MANAGEMENT** Ajouter :



- Choisir le type de format de lecture CARTE + EMPREINTE ou EMPREINTE SEULE :



- Remplir PRENOM et NOM (Champs obligatoire. Vous pouvez remplir tous les champs si vous voulez) :

The screenshot shows the 'Ajout Utilisateur' (Add User) form in the 'User Management' section. The title is 'Saisir les détails de l'utilisateur'. The form includes the following fields:

- User Policy: A dropdown menu with 'CARTE + EMPREINTE' selected.
- Prénom: A text input field.
- Second Prénom: A text input field.
- Nom: A text input field with a red error icon.
- Date de Naissance: A text input field with a hint: 'Utiliser dd/MM/yyyy, comme par exemple 24/03/1986.'

At the bottom, there are four buttons: 'Précédent', 'Suivant' (highlighted with a red box), 'Terminer', and 'Annuler'.

The screenshot shows the 'Ajout Utilisateur' form in the 'User Management' section. The title is 'Saisir des détails supplémentaires pour l'utilisateur'. The form includes the following fields:

- Fonction occupée: A text input field.
- Matricule Employé: A text input field.
- Nom à afficher sur le Terminal: A text input field with 'Prénom Nom' entered.
- Commentaires: A large text area.

At the bottom, there are four buttons: 'Précédent', 'Suivant' (highlighted with a red box), 'Terminer', and 'Annuler'.

- Taper un code ID (C'est le code qui va être envoyé en Wiegand sur le système)
CARTE+EMPREINTE ; Placer le code du badge en décimal.
EMPREINTE SEULE : Si l'utilisateur a déjà un badge, utiliser ce numéro en décimal. S'il en n'a pas, écrire un code ou taper sur EDITER UN pour créer un aléatoire.

MorphoManager

Home Administration **User Management** MSO Identification Access Logs Reports

Edition Empreinte Seule

Valeurs Wiegand

ID Editer un

Précédent **Suivant** Terminer Annuler

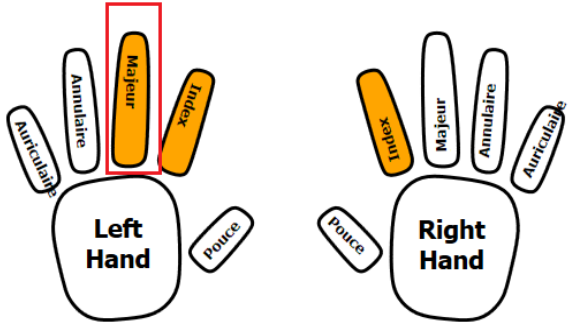
- Taper sur un des doigts :

Home Administration **User Management** MSO Identification Access Logs Reports

Ajout Utilisateur

Enrôlement Empreinte Digitale

Sélectionner un doigt pour démarrer la capture



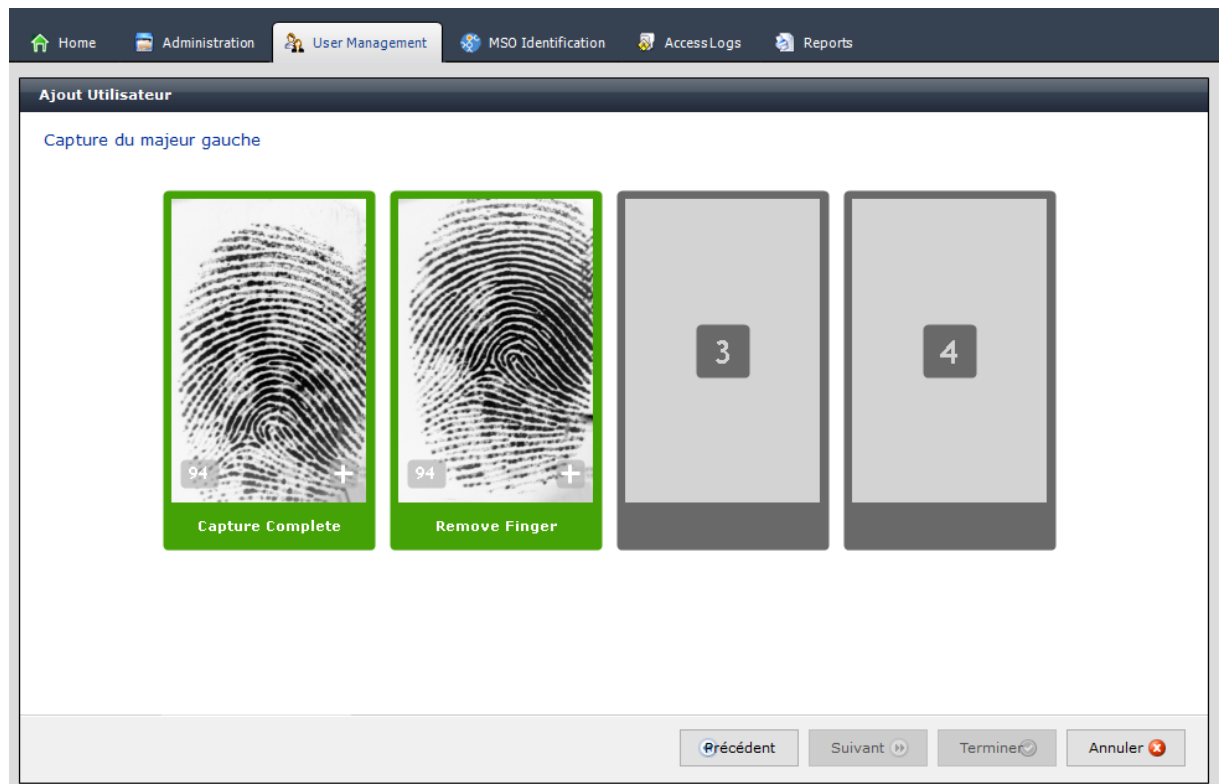
Doigt 1

Doigt 2

Doigt sous contr

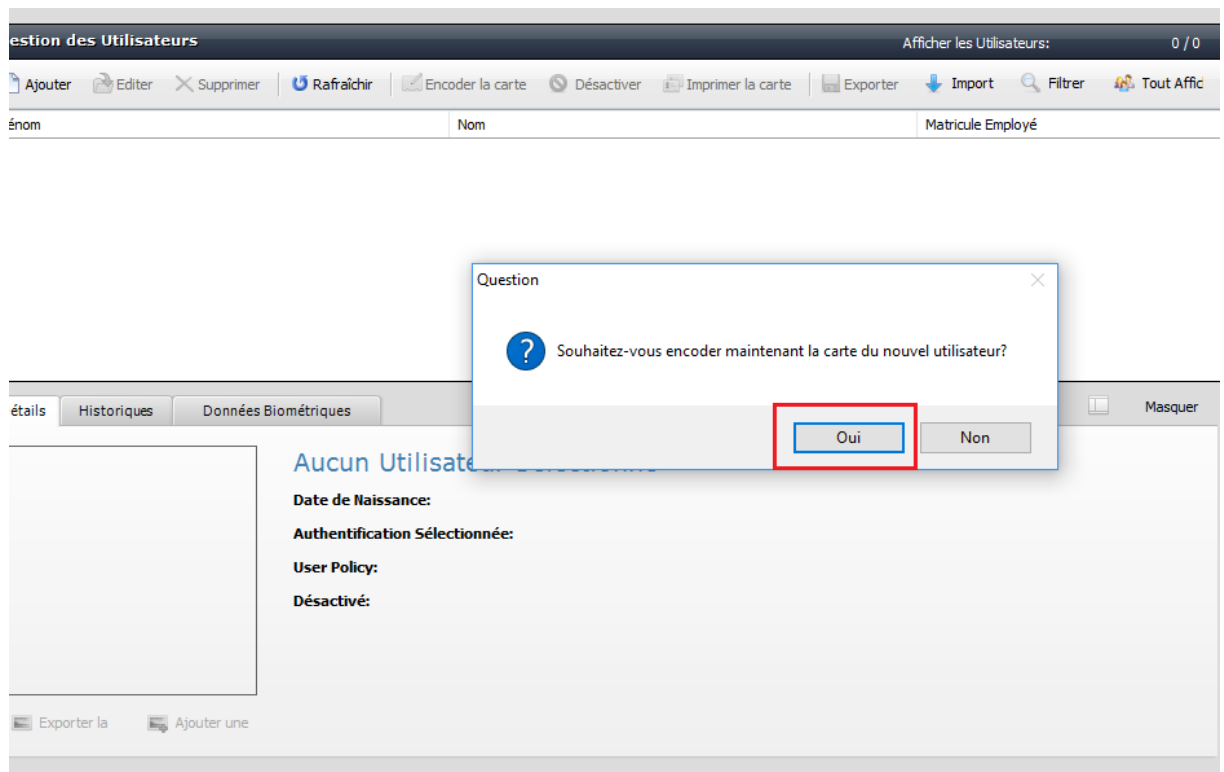
Précédent **Suivant** Terminer Annuler

- Placer le doigt 4 fois sur le lecteur d'empreinte USB. (Si le lecteur a des traces des anciennes empreintes, quand il valide l'empreinte, il reste bloqué comme s'il y avait une empreinte. Il faut nettoyer) :

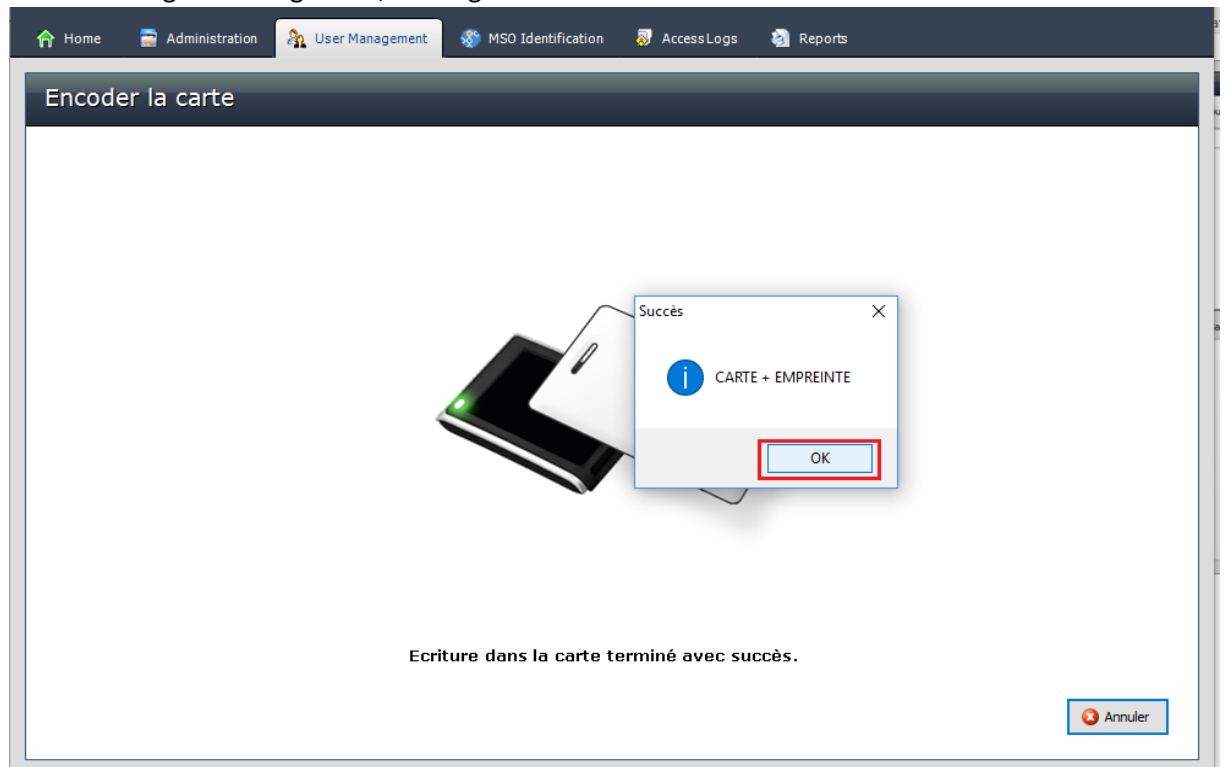


Refaire la procédure pour les 2 autres empreintes.

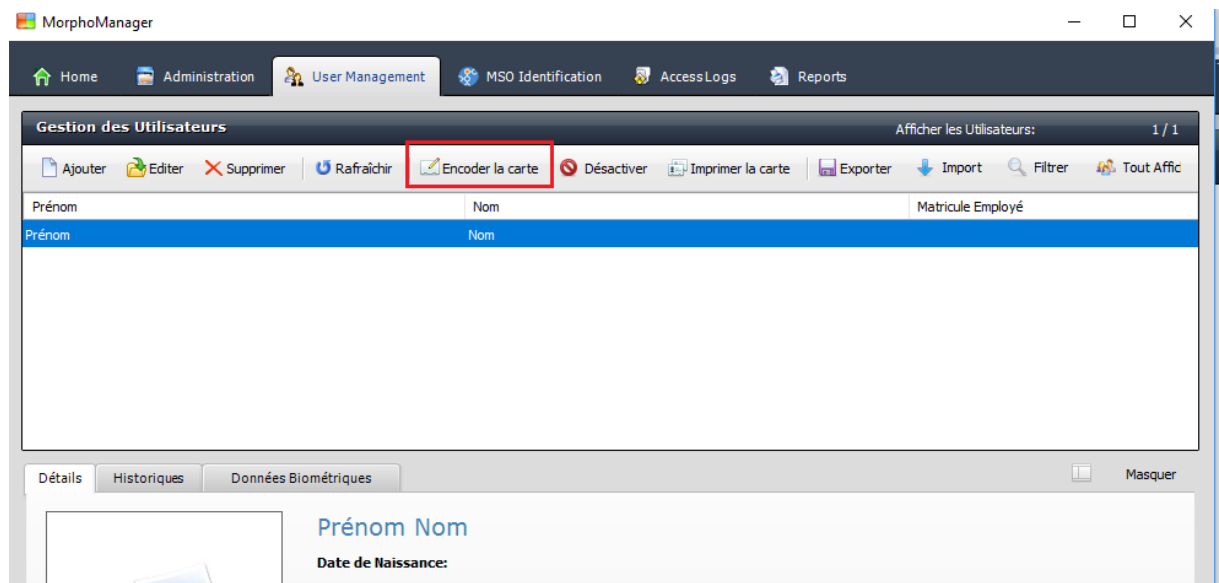
- Option pour enregistrer la carte si on a choisi CARTE + EMPREINTE. L'empreinte sera enregistrée sur le badge.



- Placer le badge sur le Signalite, message OK s'affiche :



Vous pouvez l'encoder après sur l'option ENCODER LA CARTE :



Vous pouvez rééditer l'utilisateur.