

SUPREMADM CONFIGURATION GUIDE

Version: 1.02

Last Updated: 28-06-2016



Notes:

See <http://www.entrypass.net/> for updates, revisions, and download the latest installation manual

There are currently 2 version of EntryPass Platform1 Access Control System available for different card number system

1) EntryPass Platform1 Access Control System (6 Digit Card Number System) cater for 6 digit card number installation

2)EntryPass Platform1 Access Control System (10 Digit Card Number System) cater for 10 digit card number installation

For EntryPass Platform1 Access Control System to work correctly, both control panel and software **MUST** be using the same card number system

This software installation manual might be updated without prior notice

Please refer to separate EntryPass Platform1 User Manual for detail operation help. The Official EntryPass Platform1 User Manual can be downloaded from our website under "Download" section



BEFORE YOU BEGIN

Technical Support

If you cannot find the answer to your question in this manual or in the Help files, we recommend you contact your system installer. Your installer is familiar with your system configuration and should be able to answer any of your questions.

Should you need additional information, please call our Technical Support Help desk, Monday to Friday 9:00 AM to 6:00 PM (GMT +8:00)

Method Details

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Internet www.entrypass.net

Email support@entrypass.net



Entrypass HCB based control panels that works with Suprema BioLite Net & BioEntry Plus

Serial Control Panel



EP.S3150



EP.S3200



EP.S3400

Active Network Control Panel



EP.N5150



EP.N5200



EP.N5400

Suprema Biometrics Devices (SBD)



BioLite Net



BioEntry Plus

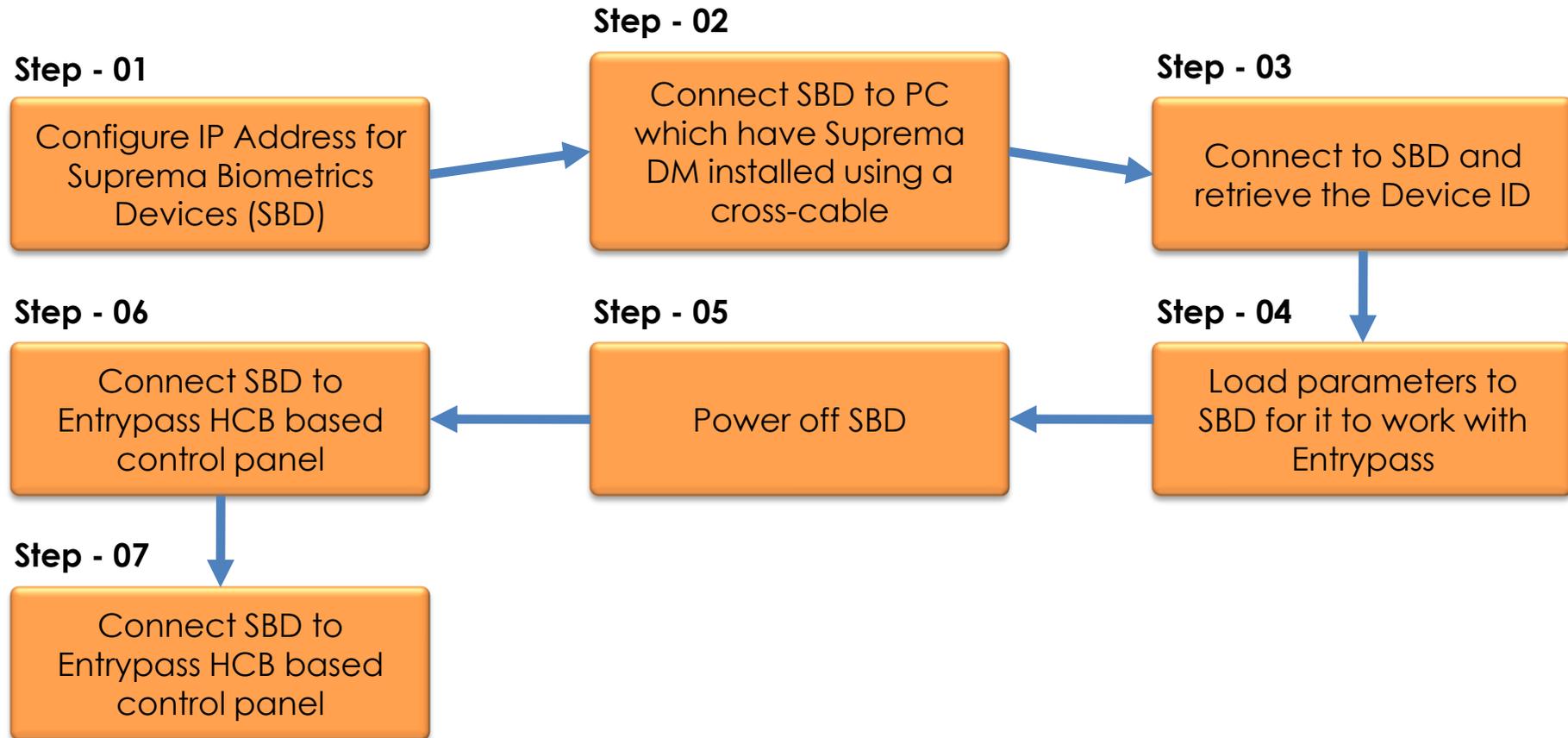


Important Notice

Before any SBD devices can be integrated to Entrypass HCB based control panels, certain parameters must be configured. Please follow the workflow below for detailed guidelines.



Standard Entrypass – Suprema Biometrics Integration Workflow



Tools Required

To configure the Suprema BioLite Net device or BioEntry Plus device, you have to prepare the following items:

- (i) Suprema DM program (Located in the EntryPass Platform 1 CD)
- (ii) Ethernet Connector (come with any Suprema device)
- (iii) Cross cable (Cat 5e)
- (iv) PC or notebook
- (v) MIFARE Writer (Purchase Separately)
- (vi) Suprema BioMini Enrollment Station (Purchase Separately)
- (vii) Entrypass HCB based control panels:- EP.S3150, EP.S3200, EP.S3400, EP.N5150, EP.N5200, EP.N5400



Configure SBD IP Address

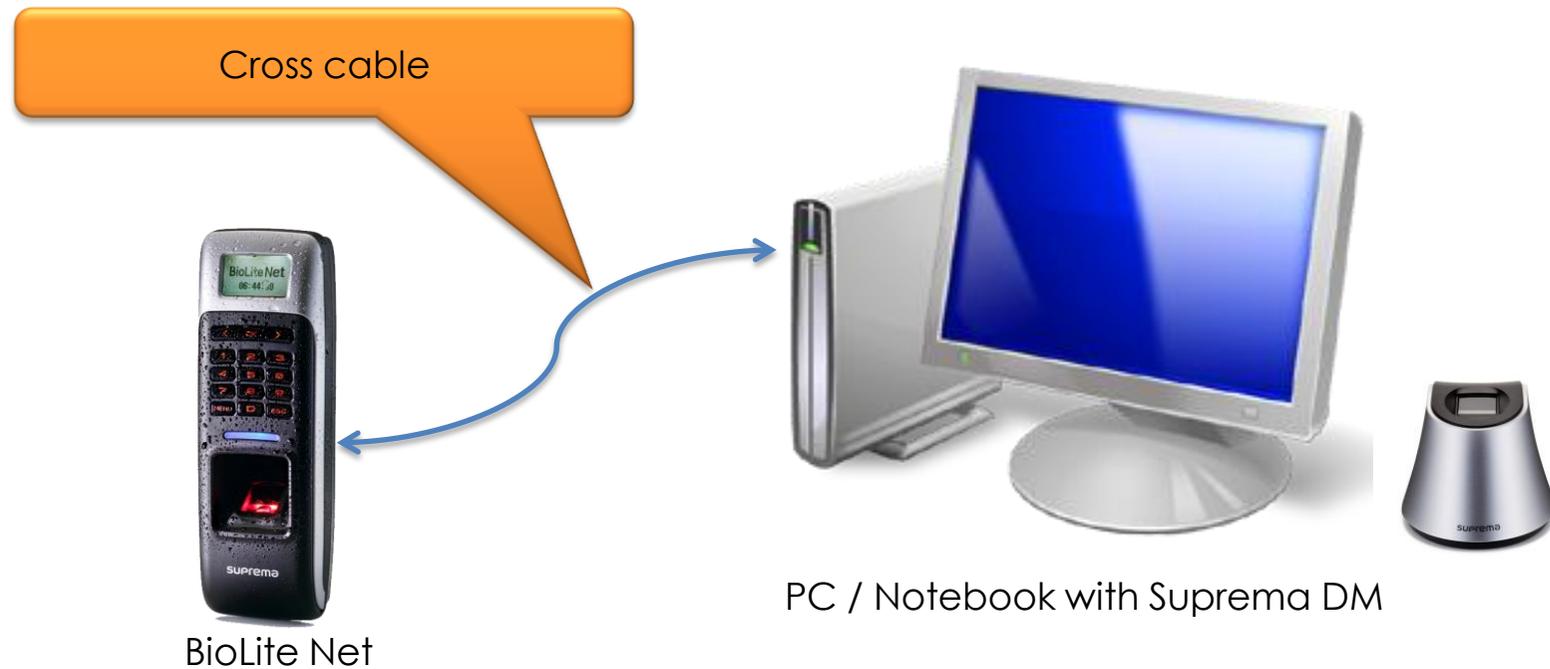
Each SBD must be configured with a valid IP address before it can communicate with Suprema DM

To configure an IP address for **Suprema BioLite Net** device, please refer to **BioLite Net User Guide**, page 46 (except Server setting select 'No Use').

To configure an IP address for Suprema BioEntry Plus device, please refer to **BioEntry Plus Installation**, page 26.



Connecting SBD To PC/Notebook



Notes for BioEntry Plus user:

Dipswitch 2 must be turn "On" to allow modification on the parameter



Launch Suprema DM

Suprema DM v1.1

Configure by:

Comport Select Comport: COM1 Connect

TCP/IP Baudrate: 115200 Get

Load Profile Retrieve Template

Model: BioLite Net - 10 Digits Load

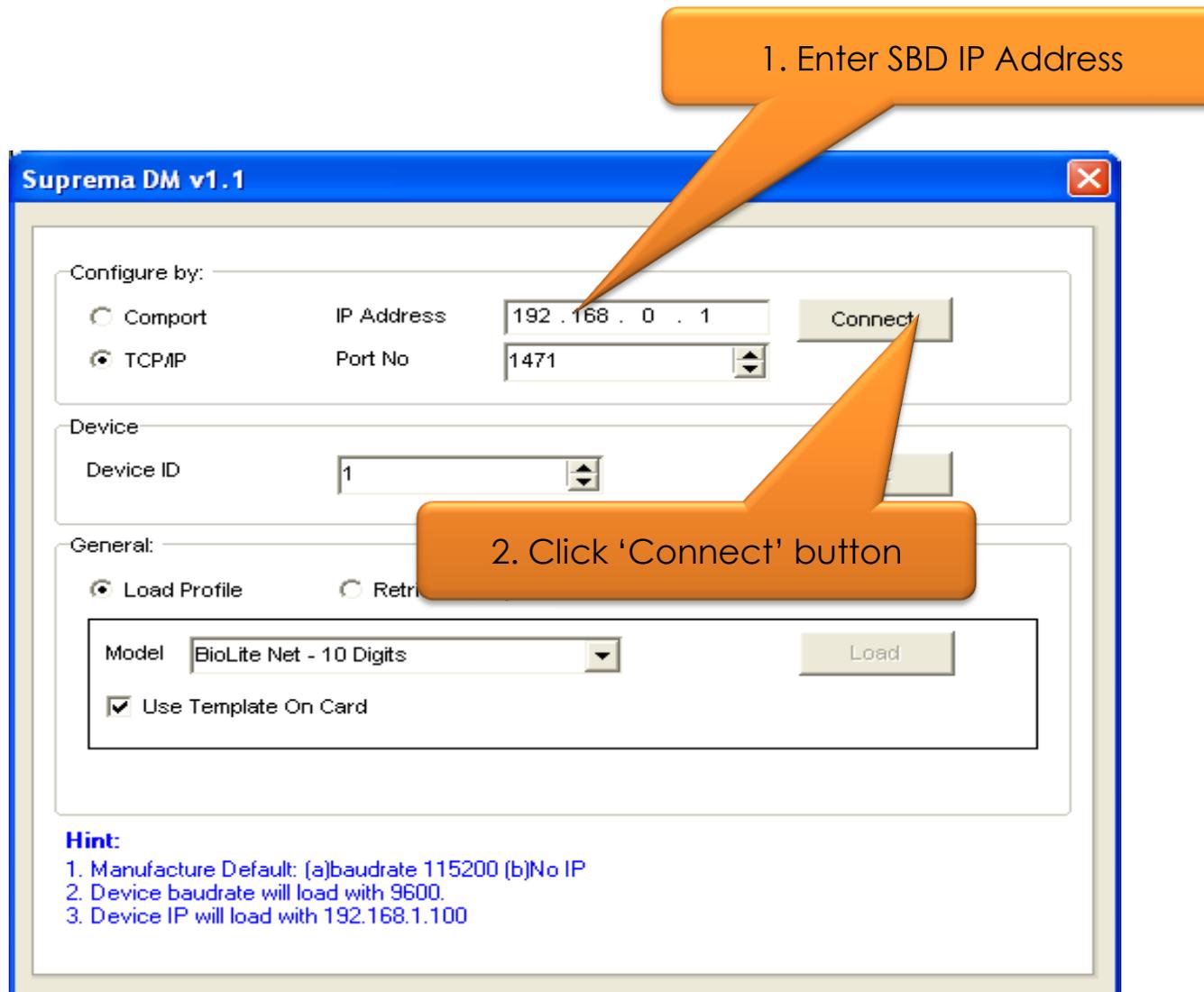
Use Template On Card

Hint:

1. Manufacture Default: (a)baudrate 115200 (b)No IP
2. Device baudrate will load with 9600.
3. Device IP will load with 192.168.1.100

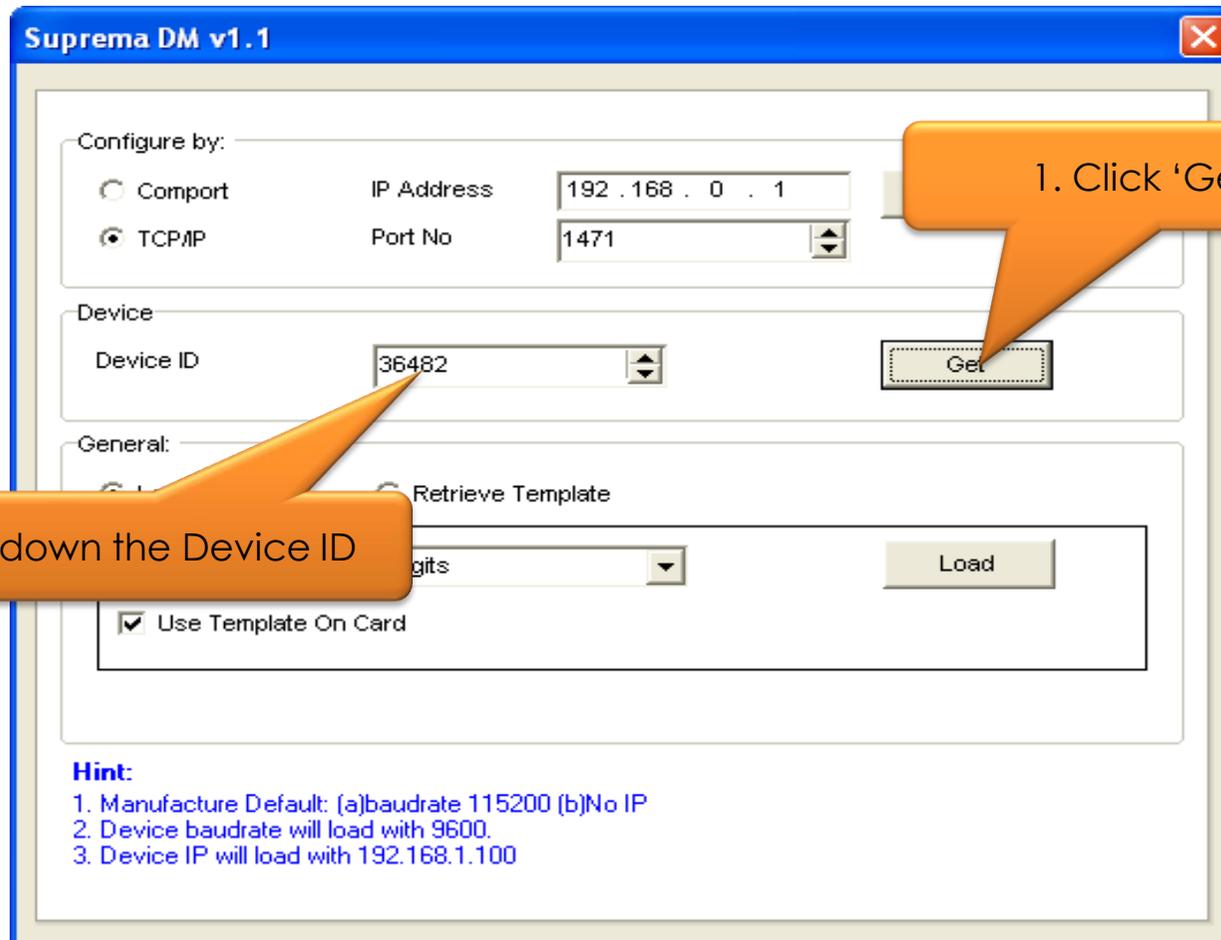
Select TCP/IP

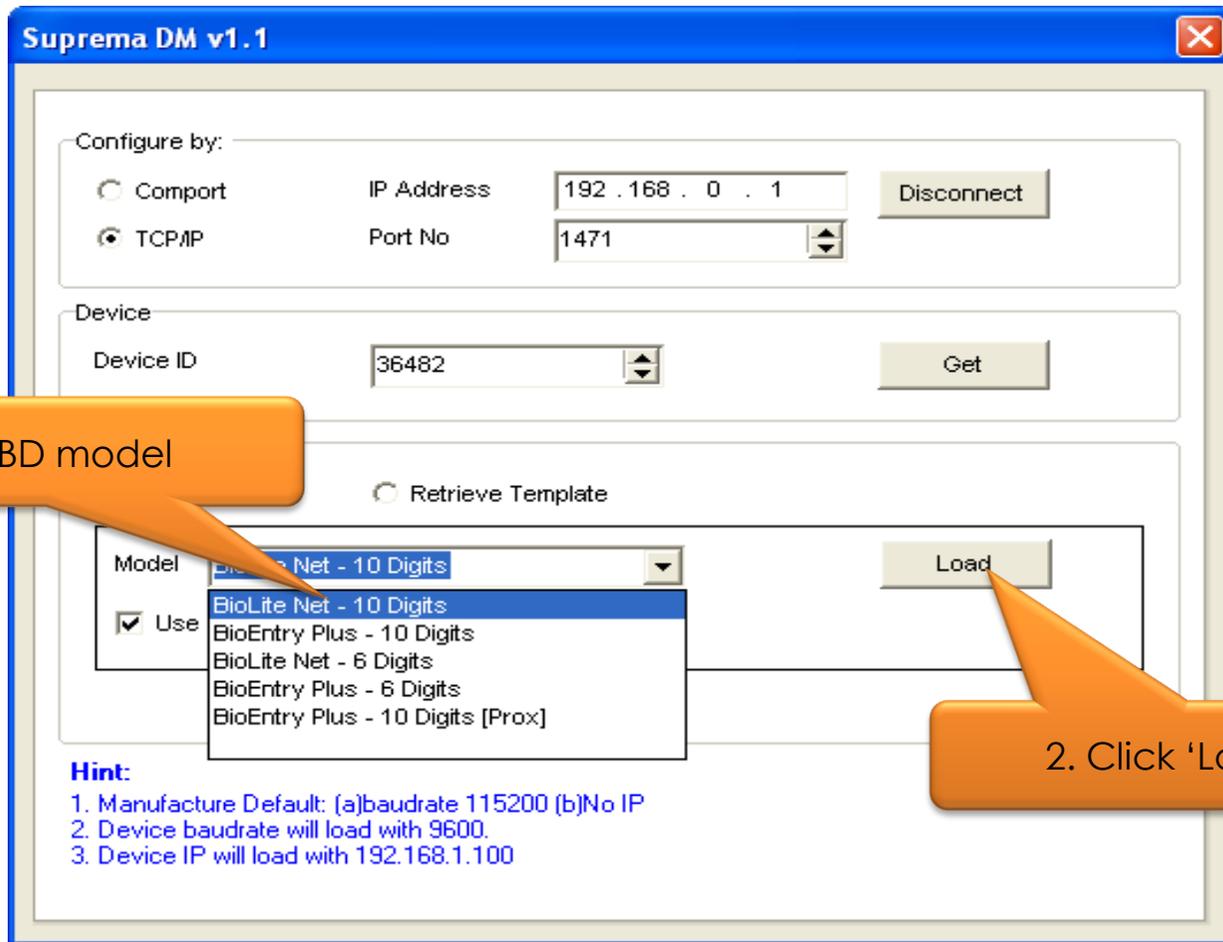




Notes: Please refer to 'BioEntry Plus Installation Guide' on how's to get the default IP address







1. Select SBD model

2. Click 'Load' button



Successfully Loaded The Parameters To SBD



Successfully Loaded The Parameters To SBD



Switch off all power source to SBD



BioLite Net

BioEntry Plus

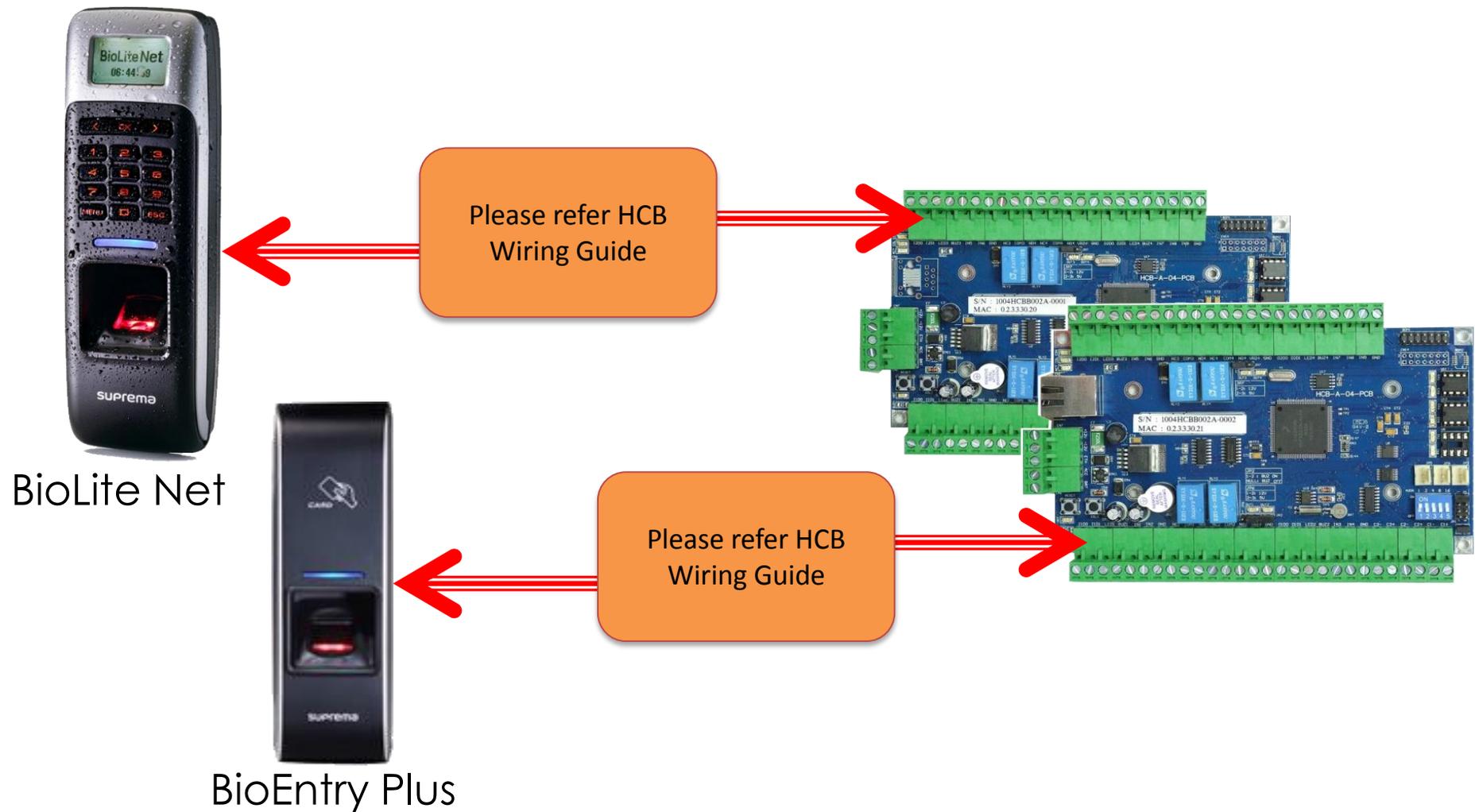


Notes: for BioEntry Plus user

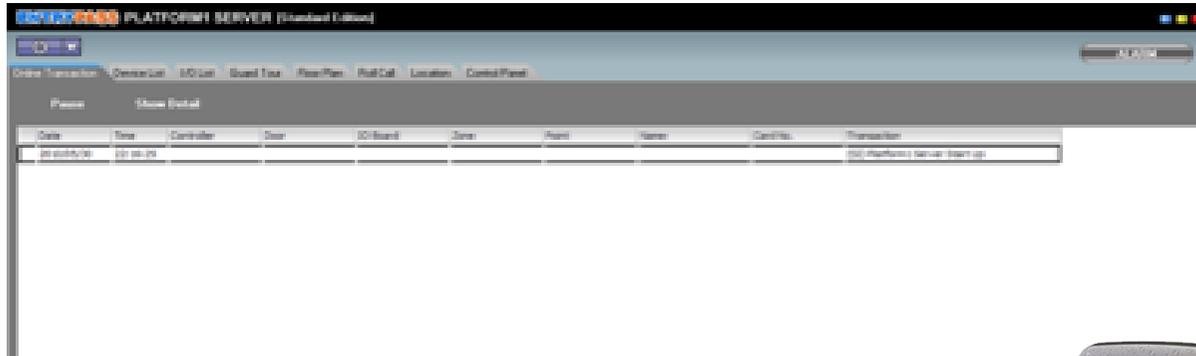
Dipswitch 2 must be turn "OFF" after power source is disconnected to prevent losing parameters after power cycle



Connecting SBD To Entrypass HCB Control Panel



Entrypass Platform1 Access Control System



ENTRYPASS PLATFORM1 ACCESS CONTROL SYSTEM

Access Control

Biometrics Integration

xSocket Integration

Time & Attendance

Alarm Management

XML Trans. Server

Interactive Floor Plan

Online Guard Tour

CCTV Integration

Active Engine

Lift / Elevator

VMS Integration



Finger Only

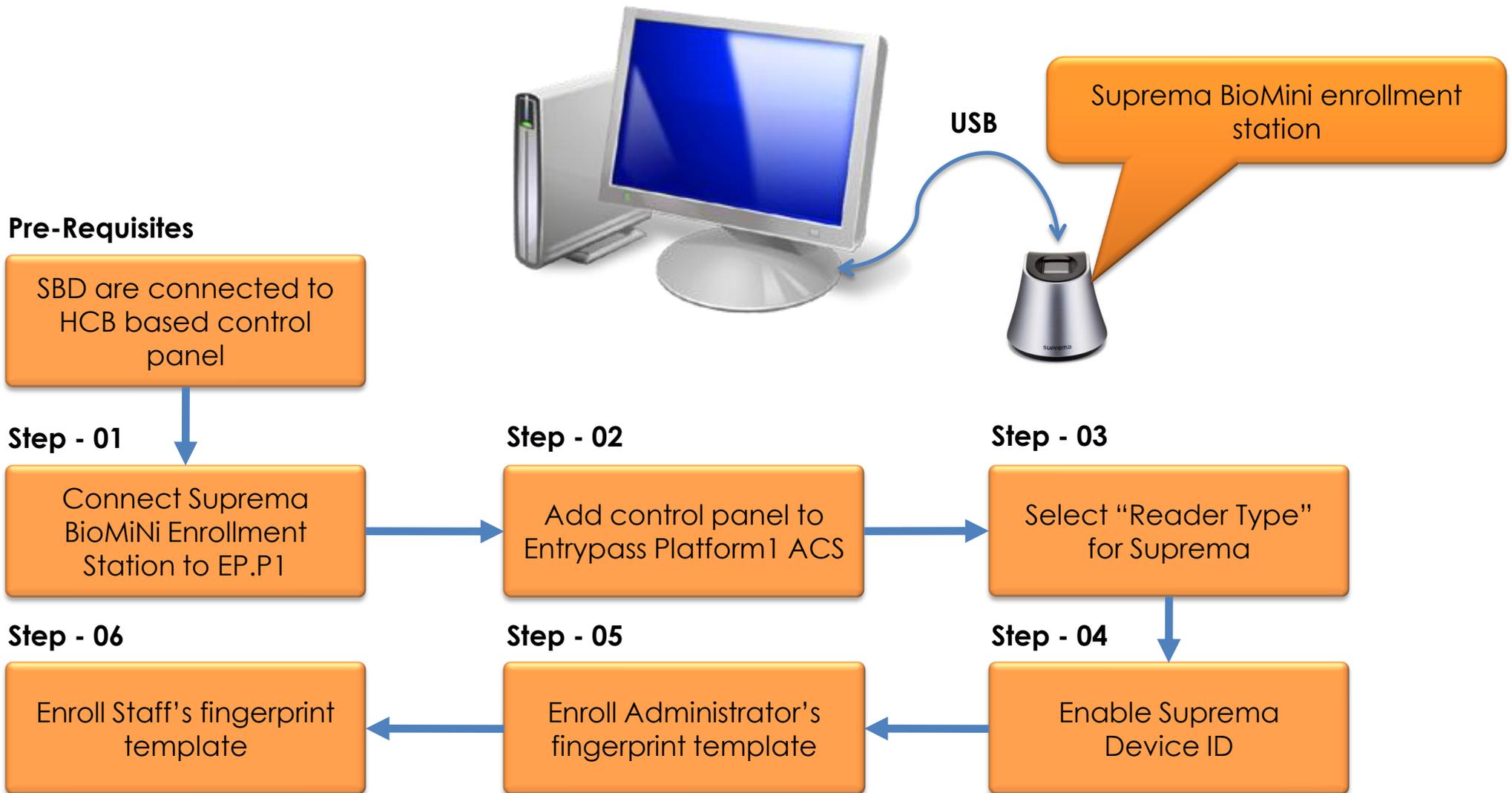
Finger + Card

Card + Pin

Card Only



Entrypass Platform1 Access Control System – Suprema SBD Integration Workflow



Entrypass Platform1 Access Control System – Add SBD Device

Controller - Add

Name:

Description:

Model:

Address:

1. Select 'Reader' tab

Network Setting	Port Forwarding	Zone Setting	PELCO Video Matrix Integration	Fingerprint
Controller Setting	Door Setting +	Reader	Alarm Setting	Input Point Setting +
Output Relay +				

Parameters	Reader 1	Reader 2
Name	IN	OUT
Description		
Reader Type	Standard Wiegand	Standard Wiegand
In/Out	<input type="radio"/> In <input checked="" type="radio"/> Out	<input type="radio"/> In <input checked="" type="radio"/> Out
Bind to Door	1 - Door 1	1 - Door 1
Wiegand Format	Suprema	Wiegand 26-bits
Activated Time Zone	1 - 24 Hours Active	1 - 24 Hours Active
Enable Access Limit	<input type="checkbox"/> No	<input type="checkbox"/> No
Bind to Zone	0 - Not use	0 - Not use
Use Loop Detector	<input type="checkbox"/> No	<input type="checkbox"/> No
Bypass Access Limit	<input type="checkbox"/> No	<input type="checkbox"/> No

2. Select 'Suprema' from 'Reader Type' dropdown list

Load Profile Save and Close Save and New Cancel



Entrypass Platform1 Access Control System – Add SBD Device

Controller - Add

Name: Main Door
Description: Main Door
Model: N5200
Address: 192 . 168 . 1 . 100

1. Select 'Fingerprint' tab

Controller Setting | Door Setting + | Reader | Alarm Setting | Input Point Setting + | Output Relay +
Network Setting | Port Forwarding | Zone Setting | PELCO Video Matrix Integration | **Fingerprint**

Parameters	Device 1	Device 2
Use Fingerprint	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
FP Device ID	36482	0

2. Tick the checkbox and then enter the SBD Device ID you obtained previously

3. Click 'Save and Close' button

Load Profile | Save and Close | Save and New | Cancel



Entrypass Platform1 Access Control System – Enroll Administrator Fingerprint

Preferences - Edit

System | Controller | Alarm | User Defined Field | Email Notification | SMS Notification | Report
Miscellaneous | N-MINI | Active Engine | Transaction Server | **Suprema** | Additional Modules | PA Messaging

Administrator

Administrator User ID 1 (Pre-served for all Fingerprint Reader usage)

Administrator Fingerprint(s)

Parameters	Enrolled
Template 01	<input type="checkbox"/> No
Template 02	<input type="checkbox"/> No

Enroll Delete

Reader Type

Template On Card (Mifare Only) Proximity (10D, Wiegand 26-bits) CSN (10D, Wiegand 26-bits, Mifare Only)

Accept Cancel

2. Select 'Reader Type' option

1. In 'Preferences', select 'Suprema' tab

3. Click 'Enroll' button



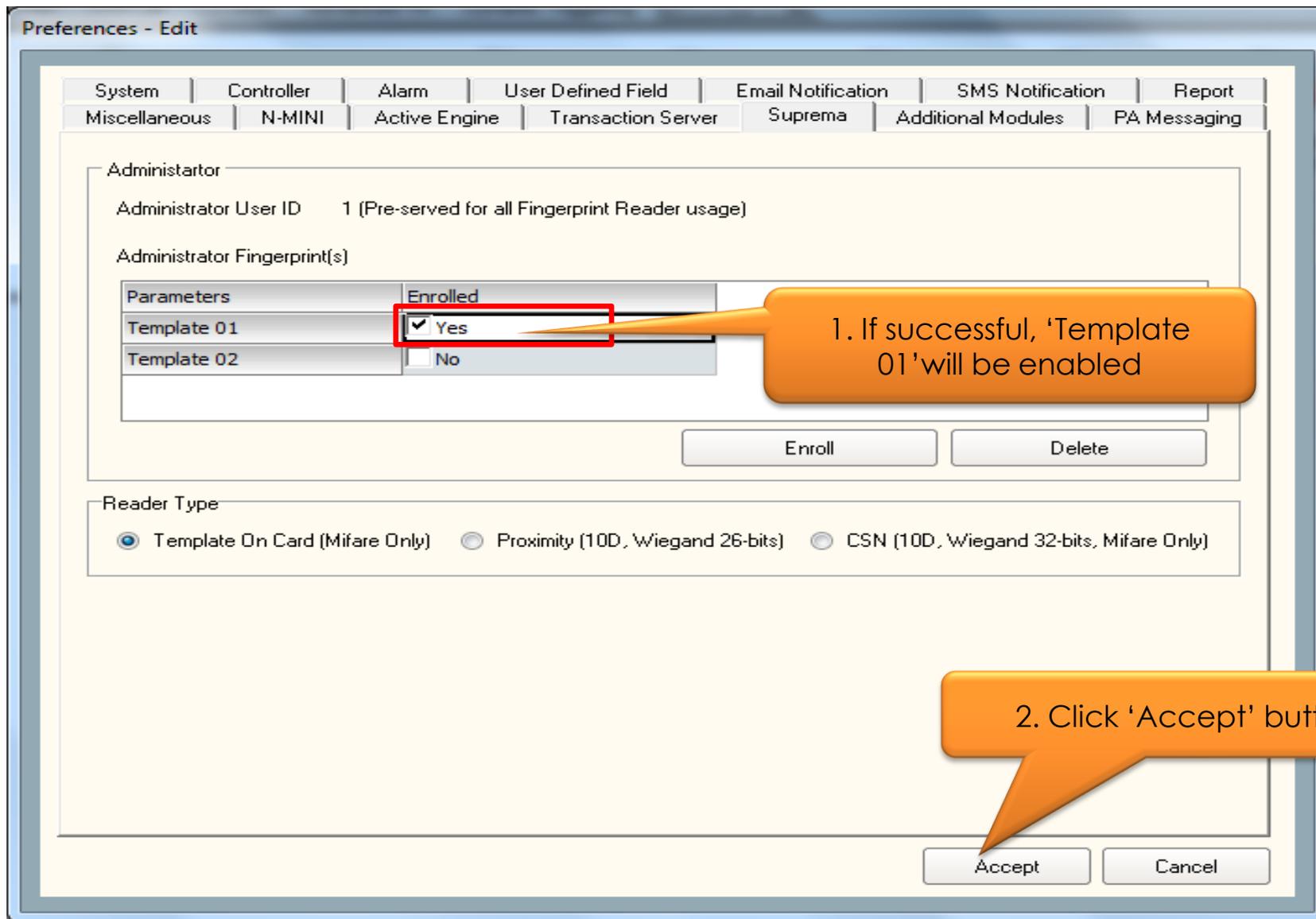
Entrypass Platform1 Access Control System – Enroll Administrator Fingerprint

1. Place the finger on top of BioMini



2. Once captured, click 'Accept' button



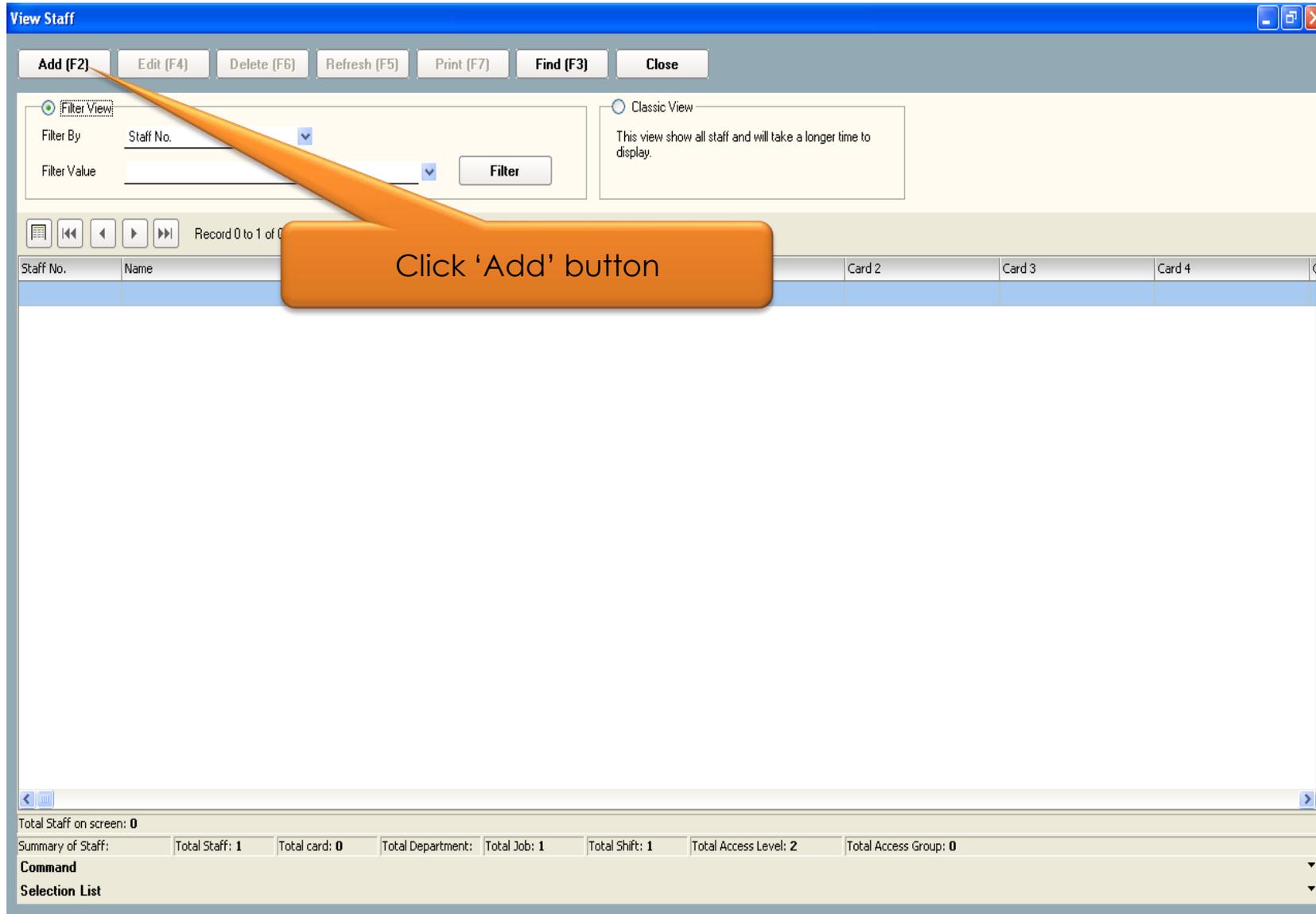


To enroll user to 'Finger Only' mode

Go to 'Control Panel' > 'Company' > 'View
Staff'



Entrypass Platform1 Access Control System – Enroll Staff Fingerprint



Entrypass Platform1 Access Control System – Enroll Staff Fingerprint

Staff - Add

Personal Data | Card Data | User Defined Field | TA User Login | Fingerprint

Staff No. Use Running No.

Name

IC No.

Gender Male Female

Date of Birth

Date of Join

Department TEST

Job TEST

Shift Type Normal Roster

Shift

Resign No

Date of Resign

Photo

*(Best fit: 150 * 150)*

Last Modified Date: -

Export staff's record

Enter staff no. and name



Entrypass Platform1 Access Control System – Enroll Staff Fingerprint

Staff - Add

Personal Data | **Card Data** | User Defined Field | TA User Login | Fingerprint

General | Lift

Card No.	Card Type	Pin No.	Start Date	End Date	Access Level

Total: 0 of 6

Access Group	Description

Click 'Add' button

Add Edit Delete

Last Modified Date: -

Export staff's record

Save and Close Save and New Cancel



Entrypass Platform1 Access Control System – Enroll Staff Fingerprint

Card - Add

Card No. Scan From Reader
 Scan From Writer

Card Type

Pin No.

Start Date

End Date

Accessibility

Buddy Mode No Buddy No

Antipassback Yes

Activate Yes

1. If you know the card no. enter it here

2. Else, scan the card no. using the 'Mifare Writer'



3. Click 'Add and Close' button



Finger Only Mode

Staff - Edit

Personal Data | Card Data | User Defined Field | TA User Login | **Fingerprint**

Operation Mode: **Finger Only**

Enrollment Quality Acceptance: 80

Parameters	Enrolled
Template 01	<input type="checkbox"/> No
Template 02	<input type="checkbox"/> No

Enroll Delete

Last Modified Date: 28/07/2010 10:38

Export staff's record

Accept Cancel

1. Select 'Fingerprint' tab

2. Select 'Finger Only' mode

3. Click 'Enroll' button



Finger Only Mode

1. Place the finger on top of BioMini



2. Once captured, click 'Accept' button



Finger Only Mode

Staff - Edit

Personal Data | Card Data | User Defined Field | TA User Login | Fingerprint

Operation Mode: Finger Only

Enrollment Quality Acceptance: 80

Parameters	Enrolled
Template 01	<input checked="" type="checkbox"/> Yes
Template 02	<input type="checkbox"/> No

Enroll Delete

Last Modified Date: 28/07/2010 10:38

Export staff's record

Accept Cancel

1. If successful, 'Template 01' will be enabled

2. Click 'Accept' button



To enroll user to 'Card + Finger' mode

Repeat page 25 to page 31



Card + Finger Mode

Staff - Edit

Personal Data | Card Data | User Defined Field | TA User Login | Fingerprint

Operation Mode: Card + Finger

Enrollment Quality Acceptance: 80

Parameters	Enrolled
Template 01	<input type="checkbox"/> No
Template 02	<input type="checkbox"/> No

Enroll Delete

Last Modified Date: 28/07/2010 10:58

Export staff's record

Accept Cancel

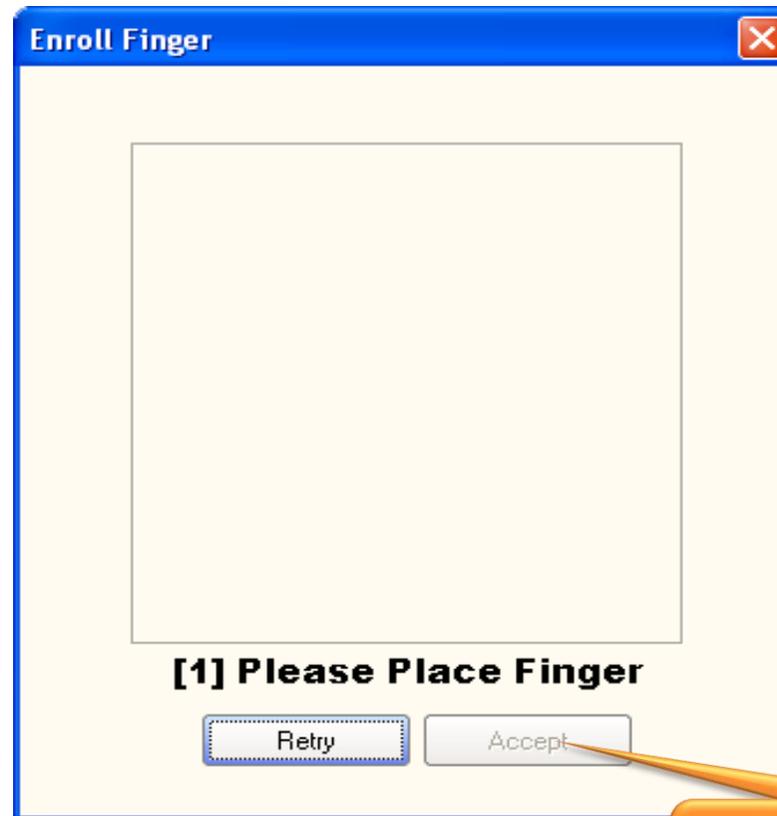
1. Select 'Card + Finger' mode

2. Click 'Enroll' button



Card + Finger Mode

1. Place the finger on top of BioMini



2. Once captured, click 'Accept' button



Card + Finger Mode

Staff - Edit

Personal Data | Card Data | User Defined Field | TA User Login | Fingerprint

Operation Mode: Card + Finger

Enrollment Quality Acceptance: 80

Parameters	Enrolled
Template 01	<input checked="" type="checkbox"/> Yes
Template 02	<input type="checkbox"/> No

Enroll Delete

Last Modified Date: 28/07/2010 10:58

Export staff's record

Accept Cancel

1. If successful, 'Template 01' will be enabled

2. Click 'Accept' button



Card + Finger Mode

1. Place 'Mifare' card on top of 'Mifare Writer'



2. Click 'Write' to start writing data to card

Notes: This screen only popup if you are using 'Reader Type' (Preferences → Suprema) as 'Template On Card' mode



Successfully Enrolled The User Fingerprint On Card



To enroll user to 'Card + Pin' mode

Repeat page 26 to page 27



Card + Pin Mode

Card - Add

Card No. Scan From Reader
 Scan From Writer

Card Type

Pin No.

Start Date

End Date

Accessibility

Buddy Mode No Buddy No

Antipassback Yes

Activate Yes

1. If you know the card no. enter it here

2. Else, scan the card no. using the 'Mifare Writer'



Card + Pin Mode

Card - Edit

Card No. 1011821724 Scan From Reader
 Scan From Writer

General | Lift

Card Type Normal Access Card

Pin No. 123456

Start Date Wednesday, July 28, 2010

End Date Tuesday, July 28, 2020

Accessibility 1 - Full Access

Buddy Mode No Buddy No

Antipassback Yes

Activate Yes

Accept Cancel

1. Enter desire pin no.

2. Click 'Accept' button



Card + Pin Mode

Staff - Edit

Personal Data | Card Data | User Defined Field | TA User Login | Fingerprint

Operation Mode: **Card + Pin**

Enrollment Quality Acceptance: 80

Parameters	Enrolled
Template 01	<input type="checkbox"/> No
Template 02	<input type="checkbox"/> No

Enroll Delete

Last Modified Date: 28/07/2010 11:02

Export staff's record

Accept Cancel



Card + Pin Mode

1. Place 'Mifare' card on top of 'Mifare Writer'



2. Click 'Write' to start writing data to card

Notes: This screen only popup if you are using 'Reader Type' (Preferences → Suprema) as 'Template On Card' mode



Successfully Enrolled The User Pin On Card



To enroll user to “Card Only” mode

Repeat page 25 to page 31



Card Only Mode

The screenshot shows the 'Staff - Edit' window with the following elements:

- Navigation tabs: Personal Data | Card Data | User Defined Field | TA User Login | Fingerprint
- Operation Mode: Card Only (highlighted with a red box and an orange callout bubble pointing to it with the text 'Select 'Card Only' mode')
- Enrollment Quality Acceptance: 80
- Parameters table:

Parameters	Enrolled
Template 01	<input type="checkbox"/> No
Template 02	<input type="checkbox"/> No
- Buttons: Enroll, Delete, Accept, Cancel
- Footer: Last Modified Date: 28/07/2010 11:10, Export staff's record

An orange callout bubble at the bottom right contains the text: '2. Click 'Accept' button' with an arrow pointing to the 'Accept' button.



Card Only Mode

1. Place 'Mifare' card on top of 'Mifare Writer'



2. Click 'Write' to start writing data to card

Notes: This screen only popup if you are using 'Reader Type' (Preferences → Suprema) as 'Template On Card' mode



Successfully Enrolled The User Pin On Card



THANK YOU

