

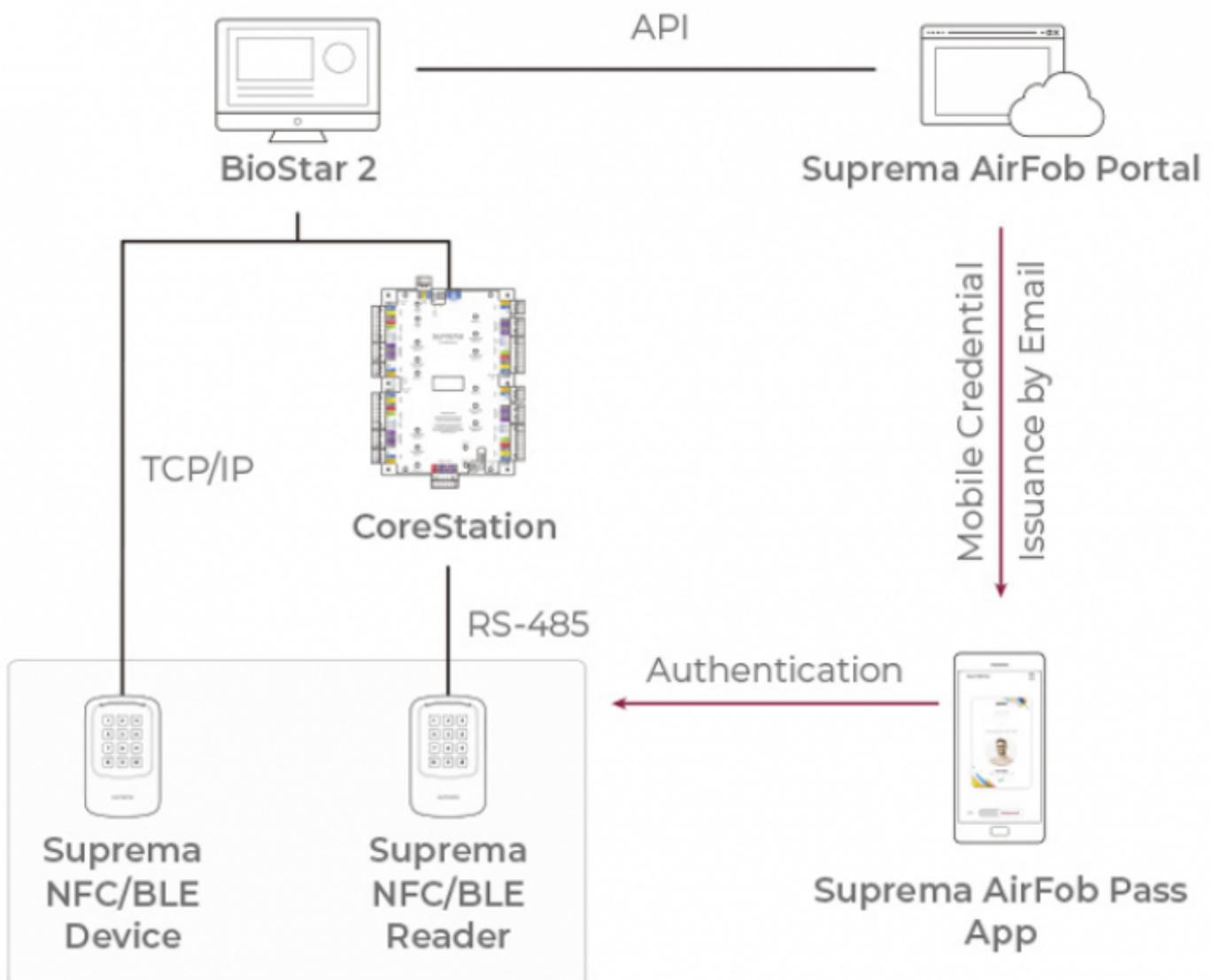
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How to Use Suprema Mobile Access

Overview

Suprema Mobile Access service began to be supported from BioStar v2.7.12. However, some inconveniences have been identified through the previous version and Suprema has upgraded its features to be more user-friendly in v2.7.14. In addition, the service name was changed from Suprema Mobile Credential to Suprema Mobile Access, and Suprema Mobile Credential App and Portal to Airfob Pass and Airfob Portal, providing customers with better service than before. Through this article, we would like to focus on new customers who are interested in Mobile Access, which is emerging as the next generation Credential, and those who have previously used the Suprema Mobile Credential on BioStar v2.7.12. We would like to confirm the changes and upgrades of the BioStar v2.7.14 criteria and guide you on how to use them. Please refer the article if you are using BioStar 2.7.12. ([Related Article](#))



[Data Flow of Suprema Mobile Credential from BioStar 2 SW to a device]

- **Suprema Mobile Access** and **Suprema Mobile Credential** are **same** products. Branding has been changed since April 27, 2020. ([Related Article](#))
- **Suprema Mobile Access** and **BioStar 2 Mobile Card** are **different** products. Links for the detailed information are listed up on the bottom of this page. Or, you can read that first before reading the below. ([Related Article 1/Related Article 2](#))
- **CANNOT** enroll a new Suprema Mobile Access directly from Suprema devices; assign through the BioStar 2 or manually input the card number.
- The way of registering a device is different in BioStar v2.7.12 and v2.7.14. If you are using BioStar v2.7.12, you need to remove all user data in the device, delete the device from BioStar 2 and reset the device to factory default before starting Mobile Credential. But if you are using BioStar v2.7.14, then you can register device in Airfob Portal even though the device was already in use in BioStar 2. ([Related Article](#))

How To Use Suprema Mobile Access with BioStar 2 SW

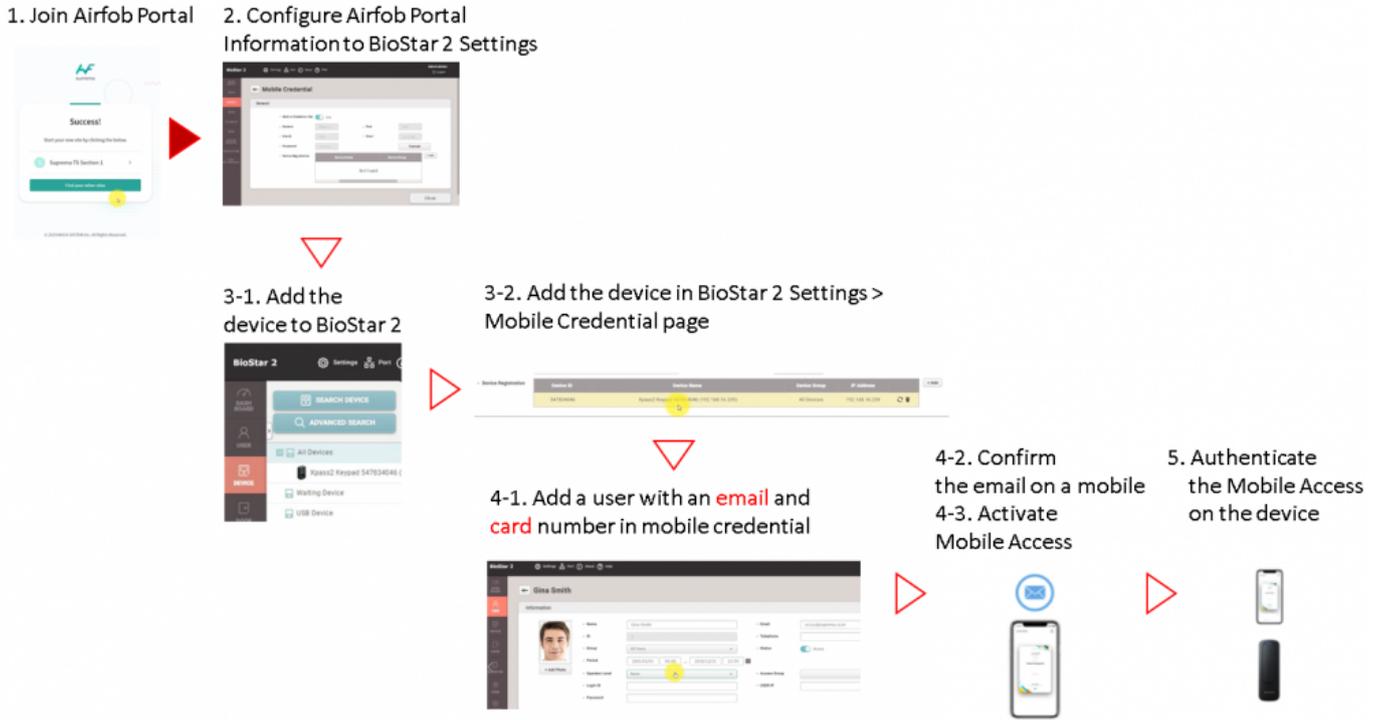


Video

1. Overall procedure for registering a device in BioStar 2

This is a brief explanation about the set up procedure.

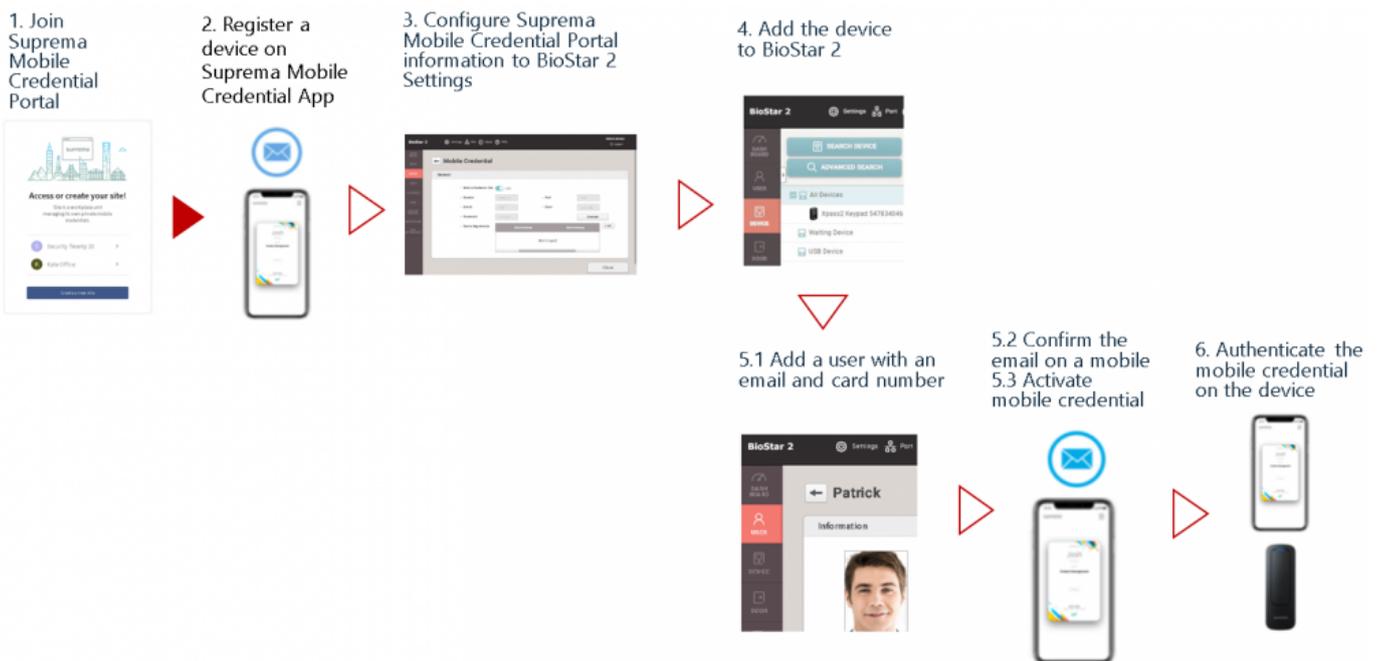
For more details, skip this and go to the below **3. Detail Procedure for BioStar 2.7.14.**



2. Overall procedure for registering a device on Airfob Pass App.

If you are using BioStar 2.7.12 or you want to register a device through Airfob Pass App, refer the below overall procedure.

- This is a brief explanation about the set up procedure.
- You can find more information from the linked article.([Related Article](#))

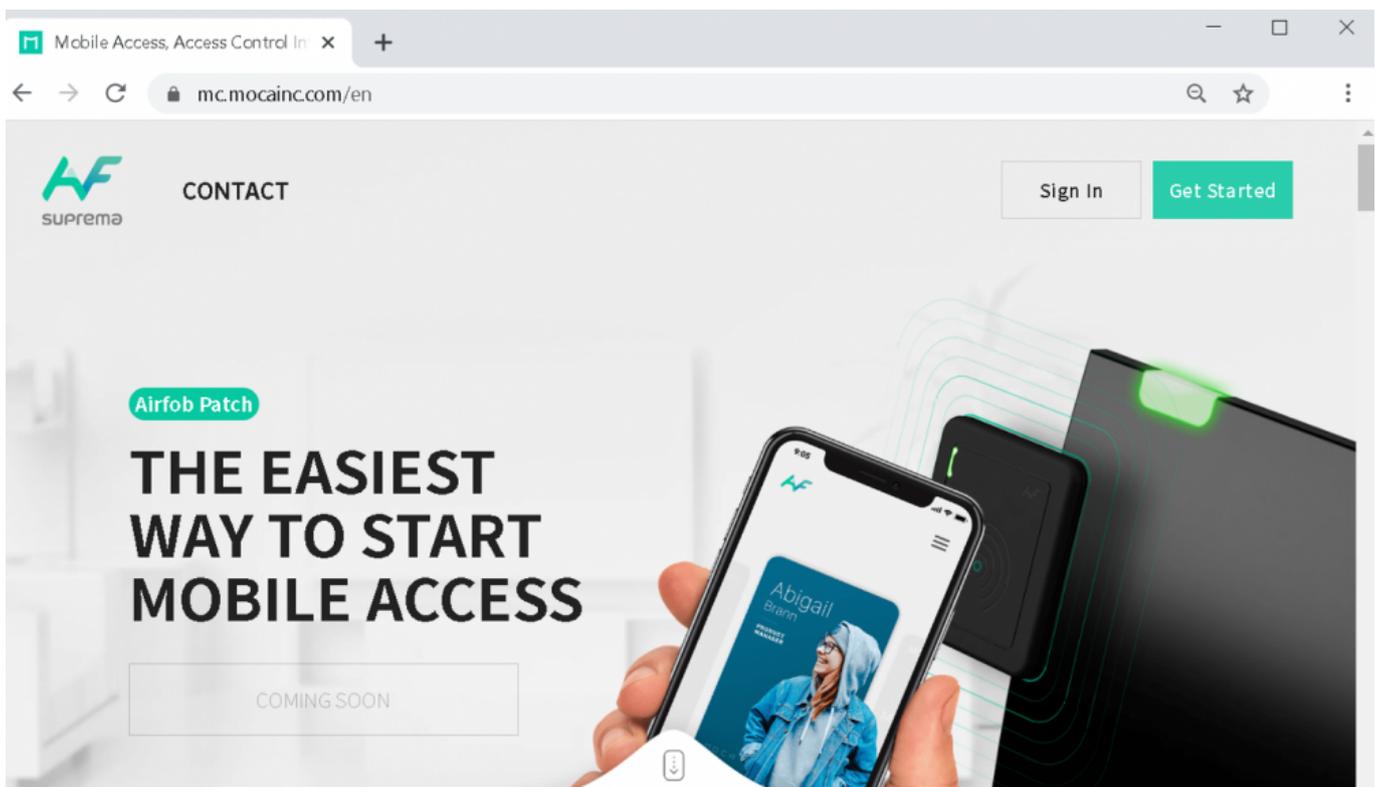


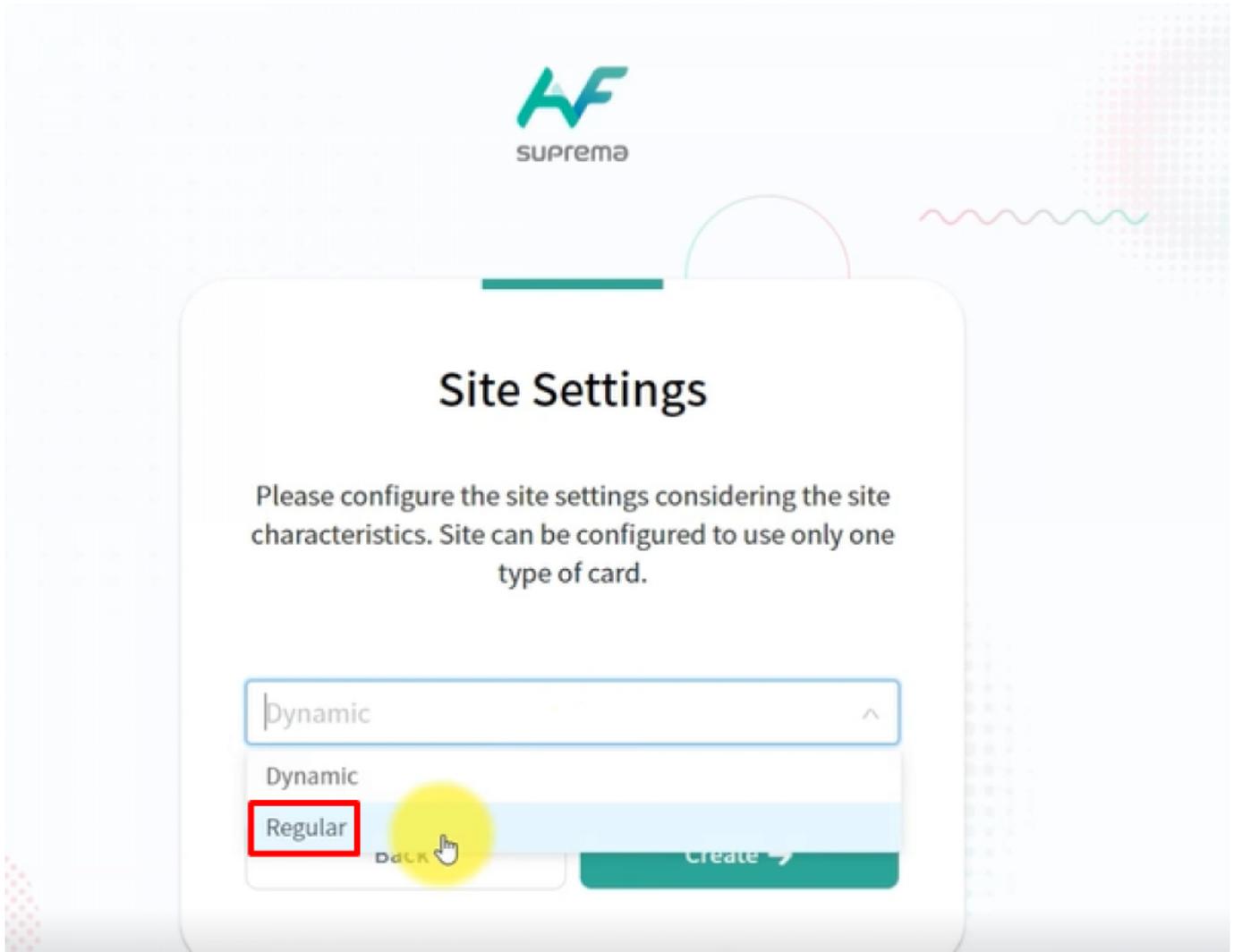
3. Detail procedure for registering a device in BioStar 2

From BioStar 2.7.14, you do not need to have a clean factory default condition device any more.

1) Join Airfob Portal

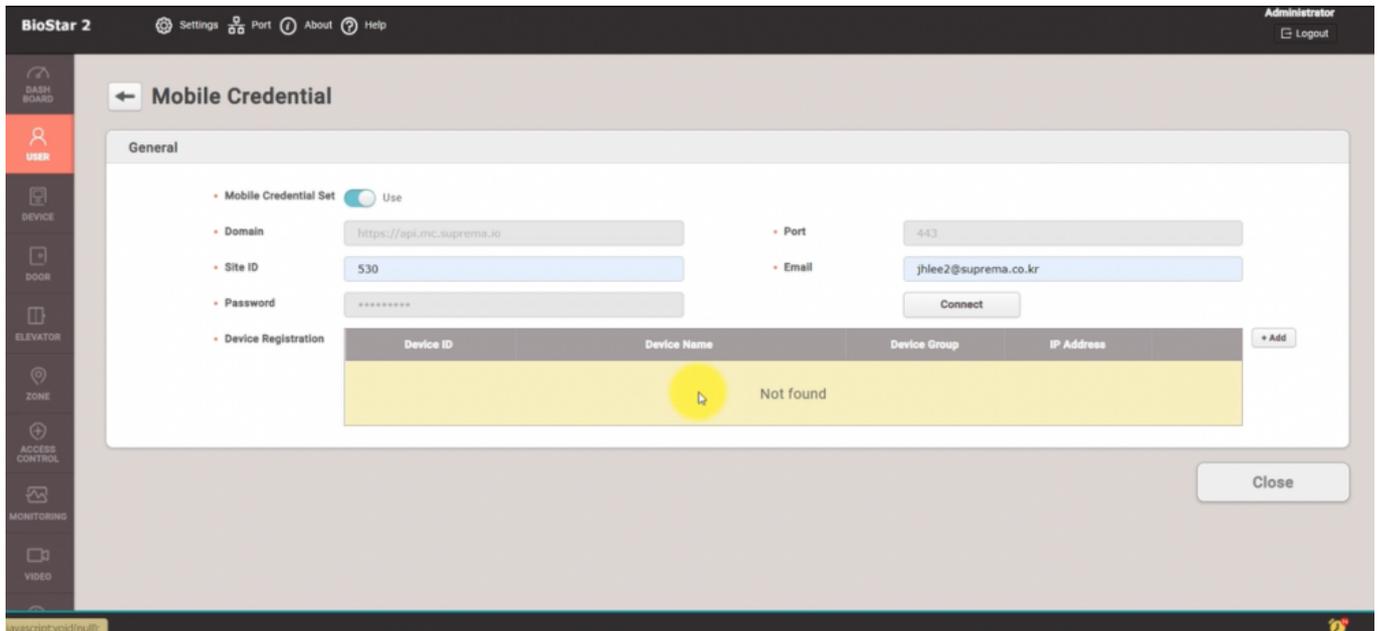
- Portal address: <https://mc.mocainc.com/en>
- Click **Get Started** to sign up and create your site. You may need to purchase credits.
- In BioStar 2.7.14 or higher version, 'Regular' card is only supported in BioStar 2. ([Related Article](#))
- 50 free Credits are given when a new 'Regular' site is created for demo and test purpose. No Maintenance Credits are given.





2) Configure Airfob Portal information to BioStar 2 Settings

- Go to BioStar 2 > **Settings** > **Mobile Credential**.
- BioStar 2 Mobile Credential setting should be based on the portal site data.
- Email & Password : the data of the user who signed in the portal.
- Site ID : the Site ID which user created through the portal.
- The domain and the port below are default. Please don't change it.
- Domain : <https://api.mc.suprema.io> (default)
- Port : protocol port number of portal site (default)

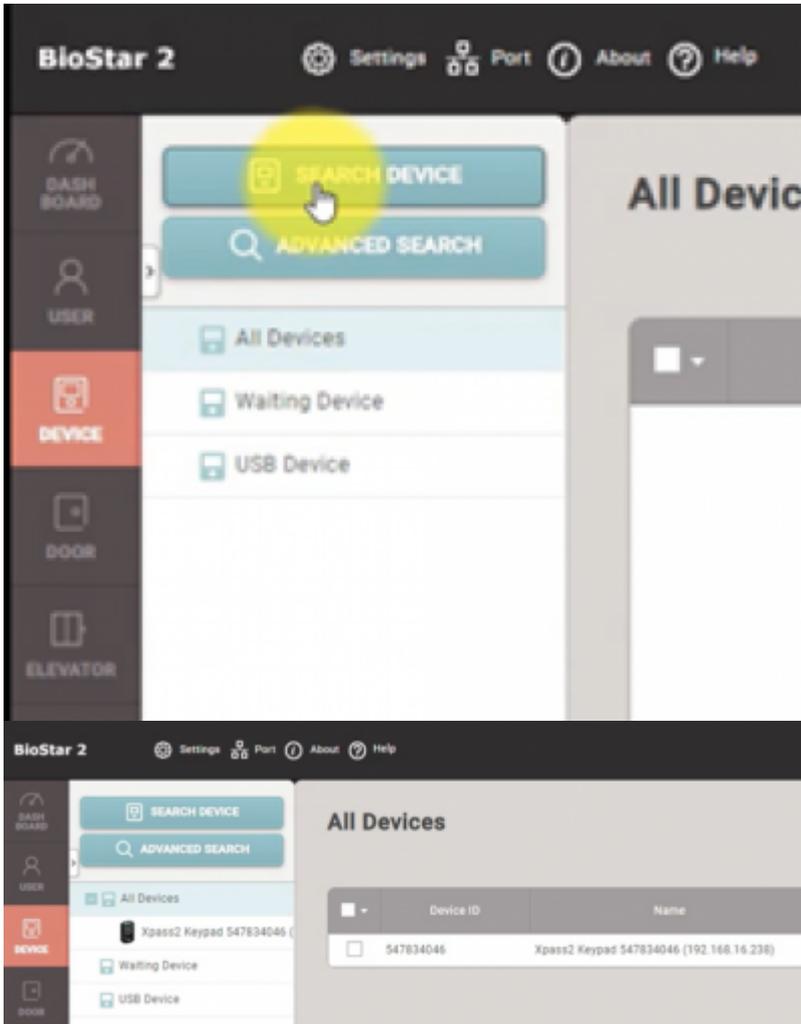


- If you want to know more details for the configuration of Mobile Credential, click [\[BioStar 2\] Enhancement in Suprema Mobile Credential Usage in 2.7.14..](#)

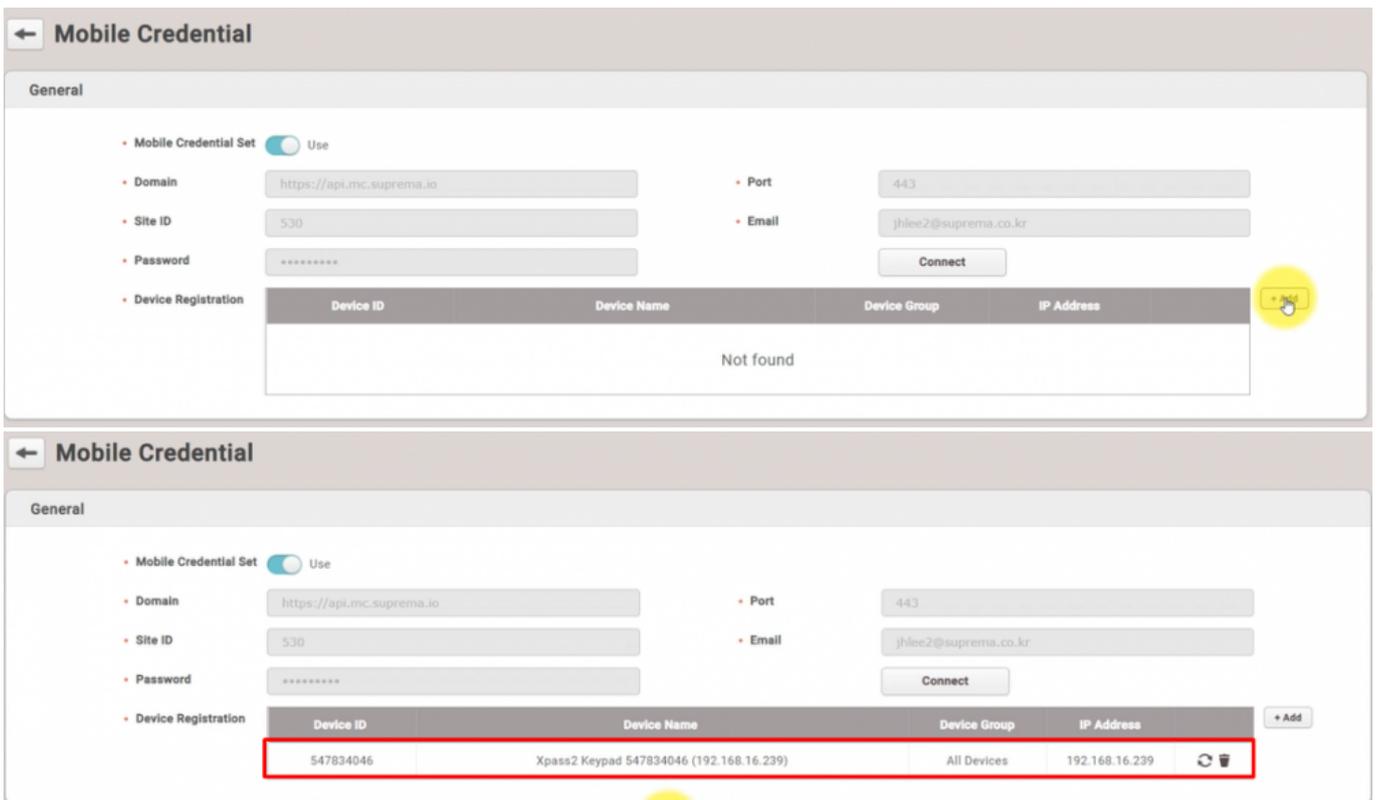
• XPass 2 and XPass D2 (Rev 2) are only available to use Suprema Mobile Access. Suprema will release the feature for another devices in 2Q/3Q 2020. Fore more detailed schedule, contact to Suprema sales team or Suprema Authorized Partner.

3) Add a device to BioStar 2 SW and Airfob Portal

- Go to BioStar 2 > Device > Search Device or Advanced Search to search a connected device.



- Go to BioStar 2 > Settings > Mobile Credential and click '+ Add' button from Device Registration.
- Device will communicate with Airfob Portal and obtain a certificate.



4) Add new user to BioStar 2

- Go to BioStar 2 > **User** > **Add User**.
- Enter user name, an email address. (mandatory)
- Click **Credential** > **Mobile** and enter the card ID to register the Suprema Mobile Access card.

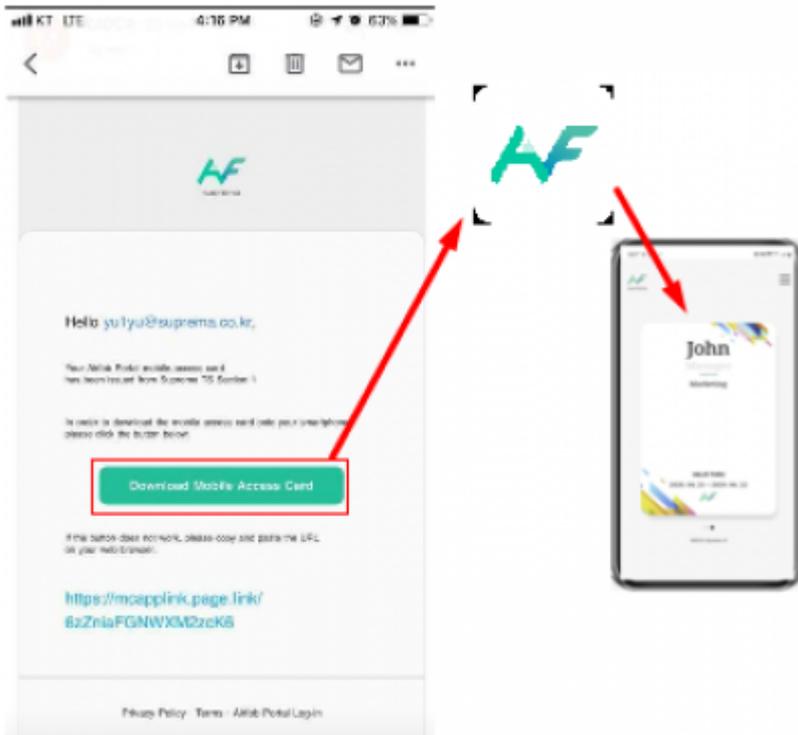
The screenshot displays the user management interface for 'Gina Smith'. The 'Information' section includes fields for Name (Gina Smith), ID (5), Group (All Users), Period (2001/01/01 00:00 ~ 2030/12/31 23:59), Operator Level (None), Login ID, Password, Email (yu1yu@suprema.co.kr), Telephone, Status (Active), and Access Group. The 'Credential' section shows options for PIN, Auth Mode (Device Default), and Credential type (+ Fingerprint, Face, + Card, + Mobile). The 1:1 Security Level is set to Device Default. A table below shows the card data format as 'Mobile Credential' with ID 5, and buttons for Reissue and Block.

| Type | Card Data Format | Summary | Card History |
|------|-------------------|---------|---------------|
| CSN | Mobile Credential | ID: 5 | Reissue Block |

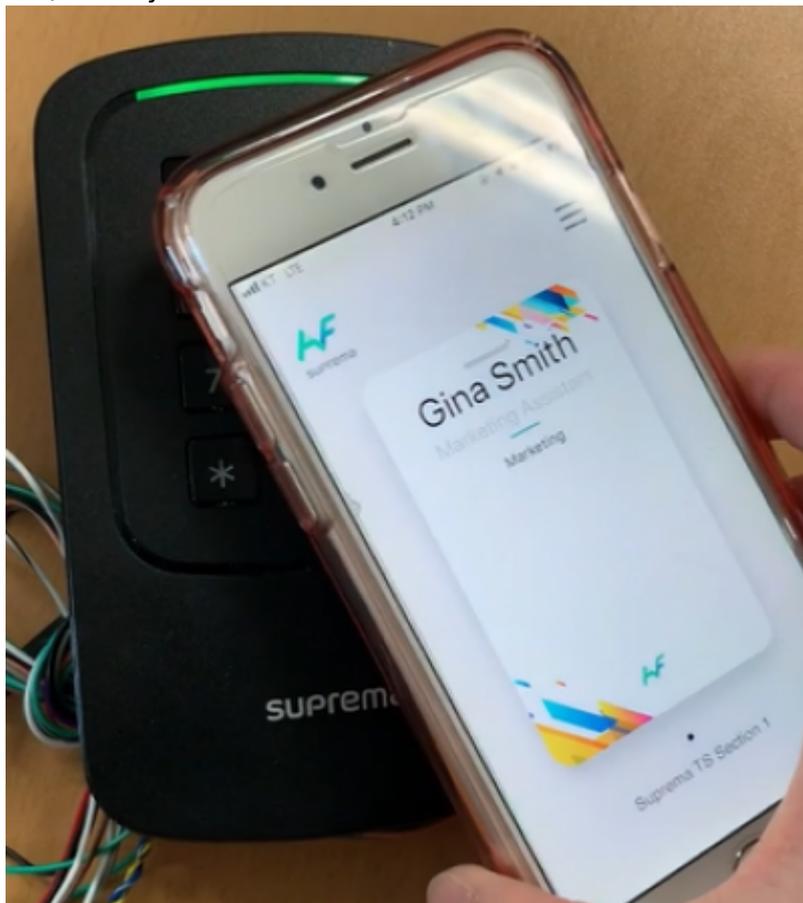
5) Confirm the email and authenticate the created mobile credential on a mobile.

5-1) Please confirm the email of the new user of BioStar 2 to his or her mobile and click the download link from the email content.

5-2) You need to make sure that requested field is correctly filled in.



- 5-3) Turn on BLE or NFC of your mobile configuration.
- 5-4) Place your Mobile Access card on the device.



4. Additional information for Suprema Mobile Access

- 1) When you issue the Mobile Credential card, you can put character, ' ' (space), number and ' _ '

(under bar) for user name.

2) If the card is blocked, the card number will be updated in 'Setting > Card > Blacklisted Card'.

3) If you delete users (delete selected users / delete all users), then issued cards will be automatically deleted from the Airfob Portal.

4) Even though you delete all users, Administrator user will remain and the Mobile Access card for Administrator will be kept.

5. Suprema Mobile Access Q&A

Q 1 > How can we get the Mobile Access License Policy and how can we purchase Mobile Credential Credits?

A 1 > Please contact your Suprema regional sales representative. If you do not know the exact sales representative, please contact Suprema through our official web site. ([Link](#))

Q 2 > Can we keep using BioStar 2 Mobile Card if we has been used? How does the policy go for BioStar 2 Mobile Card?

A 2 > As long as you do not uninstall the application, you can keep using the old version. But we recommend you should use the new mobile access card, due to better performance and lots of improvements on user interfaces. BioStar 2 Mobile card will be discontinued from September 2020. Once you upgrade new FW to the devices, you will be not available to use current BioStar 2 Mobile Card. Please visit the site and find more information. ([Link](#))

Q 3 > What if we use XPass 2 and other Suprema devices such as BioStation A2 and want to use Suprema Mobile Access?

A 3 > You need to use the different credential (Mobile Card, Fingerprint, RF card, etc) for BioStation A2. (April, 2020)

Q 4 > The reader just has to be Mifare device type correct? Or could the FOB reader be added to use multi technology.

A 4 > The reader must be working with 13.56 MHz frequency, So multi-technology reader does have 13.56 MHz and Airfob Patch will work on it.

Q 5 > For the mobile access to work must the system where the BioStar SW installed be on the internet always, or can it work offline?

A 5 > If you want to manage everything from BioStar2, then BioStar2 server needs internet connection. But in case of BioStar 2 in local network then you will need to manually enroll all of the user information on the Airfob portal.

Q 6 > Are there firmware upgrade available for all models to become master device of XPass D2 (Rev 2) and provide Mobile Access feature to the solution? Or only XPass 2 at the moment?

A 6 > Currently, XPass 2 only supports. The RS485 Master mode of the upcoming FW will be compatible with XPass D2 (Rev 2). [Upgraded Hardware Introduction : XPass D2 \(Rev 2\)](#)

The version information of the compatible firmware of RS485 Master is as follows.

- XPass 2 : v1_2_0_20200409

- BioLite N2 : It will be released by 2Q 2020.
- CoreStation : It will be released by 3Q 2020.
- BioStation L2: It will be released by 3Q 2020.
- BioStation A2 : It will be released by 3Q 2020.
- BioStaton 2 : It will be released by 3Q 2020.
- FaceStation 2 / FaceLite : It will be released by 3Q 2020.
- BioEntry W2: It will be released by 3Q 2020.
- BioEntry P2: It will be released by 3Q 2020

Q 7 > What happens to the URL address after Airfob Portal changed?

A 7 > The previous <https://mc.suprema.io> will just redirect to the new portal address, <https://mc.mocainc.com>.

Q 8 > Would multi card work for regular cards?

A 8 > Yes, multi card is supported regardless of regular or dynamic card.

Q 9 > What is correct terms for Suprema Mobile Access?

A 9> Check the table in below,

| | |
|---------------------|-----------------------|
| Service Name | Suprema Mobile Access |
| Card Name | Mobile Access Card |
| Portal Name | Airfob Portal |
| App Name | Airfob Pass |
| Patch Name | Airfob Patch |

6. Useful Links for information about Suprema Mobile Access

- Airfob Portal : [Link](#)
- Related Webinars :
 1. [Overview of BioStar 2's Latest Release and How To Use Suprema Mobile Access](#)
 2. [Overview of Suprema Mobile Access's Features](#)
- MOCA SYSTEM Inc. YouTube channel :[Link](#)
- SUPREMA Official Website : [Suprema Mobile Access](#)

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