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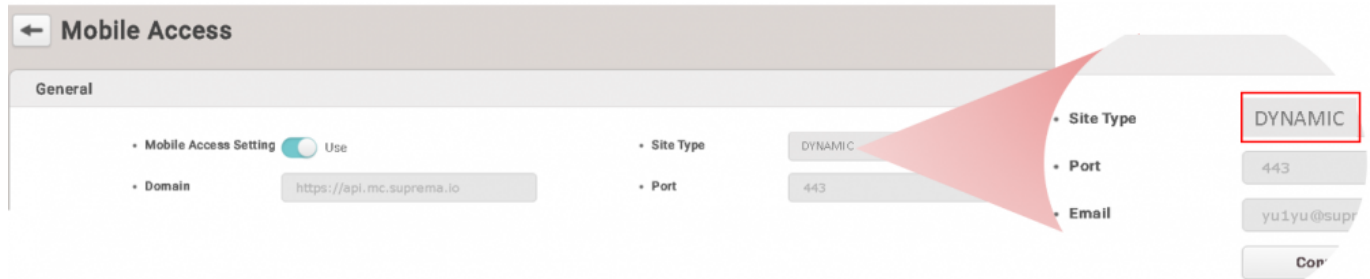
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Supports Dynamic Site Configuration

Suprema officially supports Suprema Mobile Access Dynamic Site from BioStar2 Version 2.8.9.



Dynamic Site Policy

- **Dynamic Site** allows you to reissue, revoke, or discontinue mobile access cards or specify the expiration date of it. It deducts credits according to the period of use or devices. Dynamic can be used in gyms, libraries, or shared facilities where it provides membership services.
- BioStar 2 server must be connected to the Internet and run **ONLY** when issuing or deleting a Dynamic Card.
- Mobile devices for which Dynamic Cards have been issued must **ALWAYS** be connected to the Internet. In unavoidable cases, a maximum exception time of 5 minutes is allowed, but after that, it will be marked as network disconnected, and the access card cannot be used.
- There is only one site that can be registered in BioStar 2 → Settings → Mobile Access. Dynamic Site and Regular Site cannot be connected together in one BioStar 2 server.
- If you create a Dynamic Site on Airfob Portal, you can issue a Suprema Mobile Access card for free for **1 MONTH** without purchasing a license. When the free trial period has expired, and if you have not purchased a separate credit for the Dynamic Site, you will be notified as follows:
- **BioStar 2:** Alert message will show if the administrator tries to issue or delete the mobile access card. (The site is currently under payment required status. Please change the site's credit from the Airfob Portal and try again.)
- **Airfob Portal** : Free usage period expiration email sent to Dynamic Site administrator account.
- **Airfob Pass** : Card issued at Dynamic Site is changed now to suspended.

- The credit deduction method of Dynamic site is different from Regular.

Card Issuance Limitation	Unlimited
Credit Deduction Policy	1 Credit deduction per device registered
Billing Method	Monthly *Contact Sales Representative for further details.(Link)

- Detailed description about the difference between Dynamic Site and Regular Site:[Related Article](#)

- If the dynamic site is connected, when the Mobile Access Card is issued, the message about credit deduction is **NOT** confirmed. (Same for both issuing directly from the user page and issuing through CSV.)
- If the dynamic site is connected, you must enter the expiration date of the Mobile Access Card.
- When batch issuing a Mobile Access Card for a Dynamic Site through CSV Import, the import **FAILS** if there is no information about **the start and end date of the validity period for the card**.

user_id	name	department	user_title	phone	email	user_group	start_datetime	expiry_datetime	mobile_start_datetime	mobile_expiry_datetime	csn_mobile
1	Administrator					All Users	1/1/2001 0:00	12/31/2030 23:59			
2	Suprema Mobile Access Test	Suprema Test	Test Engineer		jhlee2@sup	All Users	1/1/2001 0:00	12/31/2030 23:59	12/31/2020 14:14	3/18/2023 14:14	2

- After creating a dynamic site, even if a device is added, the credit is verified as **0**. Even if the credit is 0, you **CAN** proceed with issuing and authenticating a Mobile Access Card for the Dynamic Site for free for **1 MONTH**.



Current Site
Dynamic

Users ▾

Registered Device ▾

License

Credit Status

Credit

0

Device Status

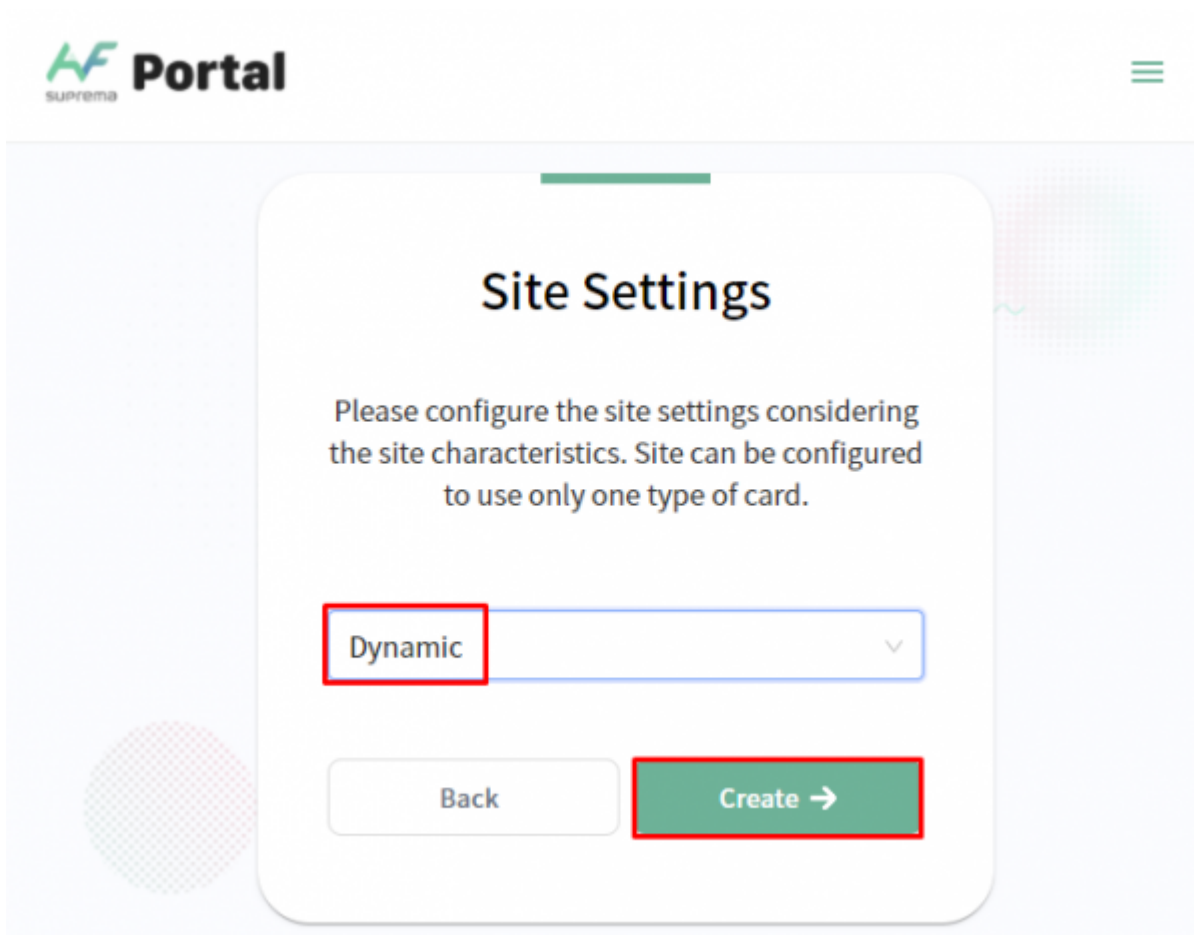
Registered Device

1

How To Issue Dynamic Card

Step 1. Go to the Airfob Portal and create a Dynamic Site. (Airfob Portal : [Airfob by MOCA - Mobile Access Control in the Cloud](#))

- How to create Airfob Portal Site ([Related Article](#))



Portal

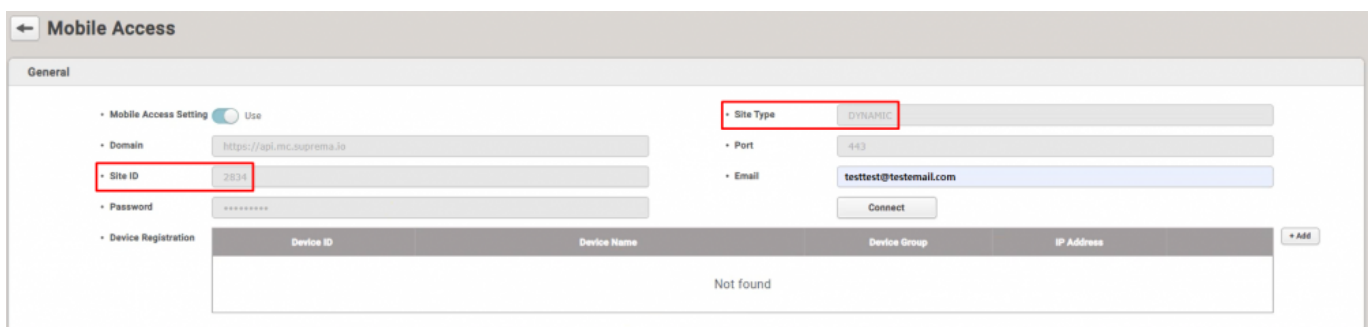
Site Settings

Please configure the site settings considering the site characteristics. Site can be configured to use only one type of card.

Dynamic

Back Create →

Step 2. Go to BioStar 2 → Settings → Mobile Access and connect with your Dynamic Site you created at **Step 1.**



← Mobile Access

General

• Mobile Access Setting ☒ Use

• Domain

• Site ID

• Password

• Site Type

• Port

• Email

Connect

Device ID	Device Name	Device Group	IP Address
Not found			

+ Add

Step 3. Go to BioStar 2 → Settings → Mobile Access and add your device which supports Suprema Mobile Access.

← Mobile Access

General

• Mobile Access Setting ☒ Use

• Domain

• Site ID

• Password

• Device Registration

• Site Type

• Port

• Email

Device ID	Device Name	Device Group	IP Address	<input type="button" value="+ Add"/>
802	BioLife N2 802 (192.168.8.195)	All Devices	192.168.8.195	<input type="button" value="Refresh"/>

- Confirm your device is right model and right firmware version.
- Related Article: [Supported Devices List of Mobile Access](#)
- Device list in the Airfob Portal will be automatically updated.

AF Portal

Hi, Laney

Dy

Current Site
Dynamic


Users

Registered Device

☒ Registered Devices

15

< 1 / 1 >

<input type="checkbox"/>	Product Name	Model Name	Device ID
<input type="checkbox"/>	 802	BLN2-OAB	802

Step 4. Add a user from the BioStar 2 → User menu.

- **Essentials:** Name and email address
- **Optional:** User profile image, department, job title information

BioStar 2

Settings Port About Help

DASH BOARD

☒ USER

DEVICE

DOOR

ELEVATOR

ZONE


ACCESS

← Suprema Mobile Access Test

Red Items : Mandatory for Suprema Mobile Access

Blue Items : Option for Mobile Access card registration

Information



• Name

• Department

• ID

• Group

• Period

• Operator Level

• User IP

• Email

• Title

• Telephone

• Status ☒ Active

• Access Group

- <http://kb.supremainc.com/knowledge/>

Step 5. Enroll Mobile Access Card.

- Can choose between manually entering card ID or using random card ID.
- Can choose whether you will refer to profile photo, department and job title. (You can **ONLY** choose when you enroll user with each item.)
- Need to configure validity period for Mobile Access Card in Dynamic Site.

Enroll Card

• Card Type: CSN Mobile

• Registration Option: Enter Manually

Card ID

• Card ID: 2 Use User ID

• Input Type: Enter manually → Enter manually OR random card ID

Information

• Photo: Use

• Department: Suprema Test → Toggle : Use OR Not Use

• Title: Test Engineer

For Dynamic Cards

Period

• Expiry Period: +1 Day +7 Days +30 Days +1 Year

• Period: 2020/12/31 14:14 ~ 2023/03/18 14:14

Enroll Cancel

Step 6. After completing the card issuance in BioStar 2, access the Airfob Portal to check if the card issuance was successful.

- **Before Activation** : Mobile Access Card download link is sent to the user and the download has not yet been received.

- **Activated** : The user has downloaded the Mobile Access Card to the mobile phone.

The screenshot shows the 'Users' section of the Airfob Portal. A table lists user information, with one user highlighted by a red box:

User Info	Card ID	Valid Thru	Card Status
 ID: 198288 Name: Suprema Mobile Access Test Title: Test Engineer Department: Suprema Test	2	Start: 2020/12/31 - 14:14 Expire: 2023/03/18 - 14:14	Before Activation

Step 7. Open the mailbox on your phone and download the Mobile Access Card. There are two ways to download:

1. Click the download button in the email. ([Related Article](#))
2. Use an activation code. ([Related Article](#))

The diagram illustrates the process of downloading a Mobile Access Card. It shows an email from 'suprema' with the subject 'New mobile mobile access card has been issued'. The email body contains a 'Download Mobile Access Card' button, which is highlighted with a red box. A red arrow points from this button to a smartphone screen. The smartphone screen displays the 'Suprema Mobile Access Test' card, which includes the user's name 'Test Engineer', title 'Suprema Test', a profile picture, and a validity period 'VALID THRU 2020.12.31 - 2023.03.18'. Another red arrow points from the 'suprema' logo in the email header to the smartphone screen.

- Need to configure validity period for Mobile Access Card in Dynamic Site.

Portal

Current Site: Dynamic

Users

Search

15

1 / 1

Total Users: 1

Card ID	Valid Thru	Card Status
2	Start: 2020/12/31 - 14:14 Expire: 2023/03/18 - 14:14	Activated

User Info

ID: 198288

Name: Suprema Mobile Access Test

Title: Test Engineer

Department: Suprema Test

Step 8. Turn on the phone's NFC or BLE function and authenticate the Mobile Access Card to the device registered in **Step 3**. You can check the user authentication log in BioStar 2 → Monitoring.

Real-time Log

Save Filter

Pause

...

Date	Door	Elevator	Device ID	Device	User	Zone	Event	View	TNA Key
2020/12/31 14:23:25			802	BioLite N2 802 ...	2(Suprema Mobile Access Test)		1:1 authentication succeeded (Card)		-
2020/12/31 14:23:20			802	BioLite N2 802 ...	2(Suprema Mobile Access Test)		1:1 authentication succeeded (Card)		-
2020/12/31 14:23:15			802	BioLite N2 802 ...	2(Suprema Mobile Access Test)		1:1 authentication succeeded (Card)		-
2020/12/31 14:22:56			802	BioLite N2 802 ...	2(Suprema Mobile Access Test)		1:1 authentication succeeded (Card)		-
2020/12/31 14:22:47			802	BioLite N2 802 ...	2(Suprema Mobile Access Test)		1:1 authentication succeeded (Card)		-

From:

<http://kb.supremainc.com/knowledge/> -

Permanent link:

http://kb.supremainc.com/knowledge/doku.php?id=en:supports_dynamic_site_configuration&rev=1672247097

Last update: **2022/12/29 02:04**