

# Table of Contents

- How To Issue BioStar 2 QR ..... 1
- How to issue BioStar 2 QR ..... 1
- Step 1: Set Email Setting in BioStar 2 and enable [QR] option to send the QR code to user emails ..... 1
- Step 2: Add a X-Station 2 QR device to BioStar 2 ..... 3
- Step 3: Go to USER menu and add QR ..... 3
- Step 4: Check your inbox. Download the attached QR in the email content, or print the QR ..... 5

# How To Issue BioStar 2 QR

| Affect Products & Versions |                                      |
|----------------------------|--------------------------------------|
| Device                     | X-Station 2 v1.0.1_20210329 or above |
| BioStar 2                  | BioStar v2.8.11 or above             |

From BioStar 2.8.11, QR/Barcode is available to be used as BioStar 2 User credentials. X-Station 2 QR models(XS2-QDPB and XS2-QAPB) can read QR or Barcode and authenticate the user. The server can send an email with QR information to users and the users can download QR codes on their mobile or PC.

Users can have BioStar 2 QR code or even third-party QR code/barcode data and use them as their user credential.

- This document covers how to issue BioStar 2 QR.
- BioStar 2 QR is only available with X-Station 2 QR products.

For more details about X-Station 2, please visit [\[BioStar 2\] New Product Introduction: X-Station 2](#).

## How to issue BioStar 2 QR

You can generate QR codes in BioStar 2 system and use them as user credentials and below steps are the procedures for issuing the QR.

- Step 1: Set Email Setting in BioStar 2 and enable [QR] option to send the QR codes to user emails
- Step 2: Add X-Station 2 QR device to BioStar 2
- Step 3: Go to USER menu and add a new user, update BioStar 2 QR information with user email
- Step 4: Confirm the email, download the attached QR in the email, or print out the QR

### Step 1: Set Email Setting in BioStar 2 and enable [QR] option to send the QR code to user emails

Direction: Settings>EMAIL SETTING>Email Contents Setting

- Email Contents Setting is for Visual Face Enrollment and QR Enrollment only.

Click [SMTP Setting].

### Email Contents Setting

• SMTP Setting

SMTP setting

• Test Mail Recipient Address

connect@suprema...

 Send Email

Refer to the SMTP Setting used by your email system and update the information correctly.

- Please check Security Type and update the port information in accordance with the security type.
- User name and Password must be matched.

SMTP Option✕

**Sender Information**

- SMTP Server Name
- Description
- Server Address
- Port(default:25)
- User Name
- Password
- Security Type
- Sender

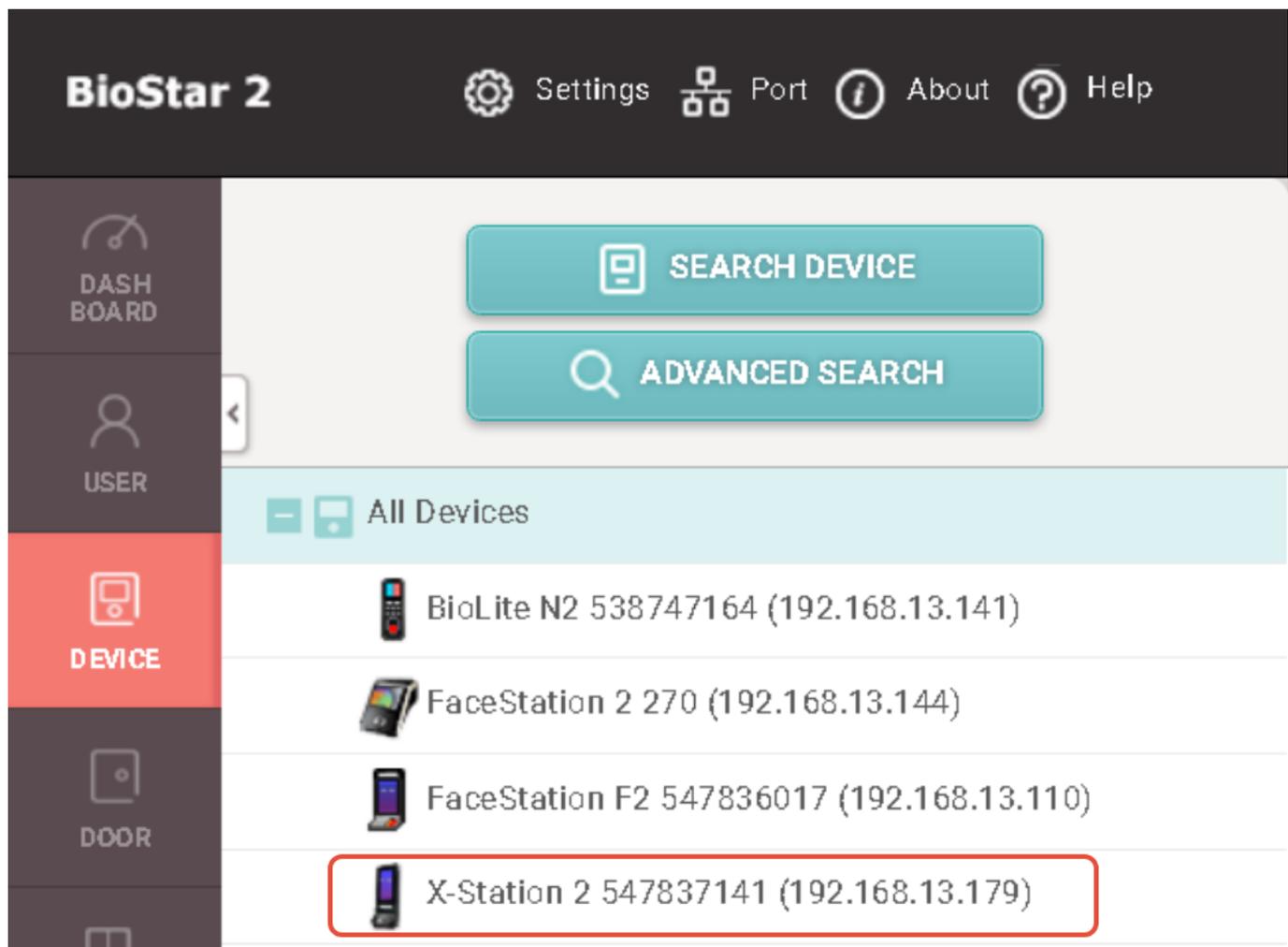
Enable QR and fill in the other contents.

QR

- QR  Use
- Email Title [Suprema] Your QR code has been generated
- Company Name Suprema Inc.
- Company Logo
- Contact HR Team

### Step 2: Add a X-Station 2 QR device to BioStar 2

XS2-QDPB and XS2-QAPB can scan QR or Barcode. Please check the product name and add the device to BioStar 2.8.11 or above.



### Step 3: Go to USER menu and add QR

To generate the BioStar 2 QR code, go to USER. Add a new user and add an Email to the user.

### ← Add New User

**Information**

|   |                  |   |                |  |
|---|------------------|---|----------------|--|
| <br><input type="button" value="+ Add Photo"/> | • Name           | <input type="text" value="Helen"/>  | • Email        | <input type="text" value="helenjang@suprema.co.kr"/> |
|   | • Department     | <input type="text"/>  | • Title        | <input type="text"/>                                 |
|   | • ID             | <input type="text" value="335"/>  | • Telephone    | <input type="text"/>                                 |
|   | • Group          | <input type="text" value="All Users"/>  | • Status       | <input checked="" type="checkbox"/> Active           |
|   | • Period         | <input type="text" value="2001/01/01"/> <input type="text" value="00:00"/> ~ <input type="text" value="2030/12/31"/> <input type="text" value="23:59"/> | • Access Group | <input type="text"/>                                 |
|   | • Operator Level | <input type="text" value="None"/>   |                |  |
|   |                  |   |                |  |

Click [QR/Barcode] in Credential.

### Credential

|                                |  |
|--------------------------------|--|
| • <input type="checkbox"/> PIN | <input type="text"/>   |
| • Auth Mode                    | <input checked="" type="checkbox"/> Device Default   |
| • Credential                   | <input type="button" value="+ Fingerprint"/> <input type="button" value="+ Face"/> <input type="button" value="+ Visual Face"/> <input type="button" value="+ Card"/> <input type="button" value="+ Mobile"/> <input checked="" type="button" value="+ QR/Barcode"/> |

Select BioStar 2 QR and click [Enroll].

- You can select Input Type as random card ID or manual ID input.

### Enroll Card

• QR/Barcode Type

**Information**

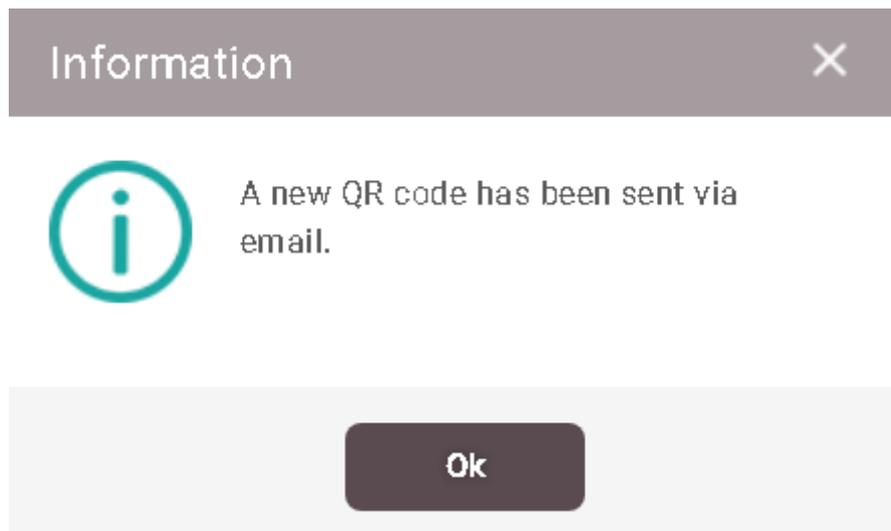
|              |  |  |
|--------------|--|--|
| • Card ID    | <input type="text" value="162346636437750645"/>        | <input type="button" value="Use User ID"/> |
| • Input Type | <input checked="" type="checkbox"/> Use random card ID |  |

\* BioStar 2 QR includes a PIN which is encrypted.

Click [Apply] to save the user data.

- Now the user receives the email from BioStar 2 and BioStar 2 synchronizes the user data to the connected devices.

Check the success message.



**Step 4: Check your inbox. Download the attached QR in the email content, or print the QR**

The user can check his or her email on mobile or PC.  
The attached QR is now available to be used.

[Suprema] Your QR code has been generated



### Here is your QR Code

Dear @suprema.co.kr,

You have been approved to access the site of Suprema Inc. using a QR code. Please download the QR code and scan on the device as guided below.



Scan QR Code



Please align the QR code to the guide beam at a 5~20cm distance from the sensor

Please inform us of any problems regarding the QR code.  
Contact: HR Team

For BioStar 2 QR, the device Operation mode is the same as Card Authentication mode.

If the user cannot find the QR in his or her email inbox, he or she can click [Resend] to re-send the email again.

• 1:1 Security Level  Device Default

| Type         | Card Data Format | Summary      |                  |  |
|--------------|------------------|--------------|------------------|--|
| BioStar 2 QR | BioStar 2 QR     | ID: 16236251 | (Issue Count: 1) | <input type="button" value="Resend"/> <input type="button" value="Block"/>  |

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