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How to Enroll Visual Face Credential

From BioStar 2.8.6, Suprema started to support FaceStation F2, which is our first model to support Visual Face credential. If you would like to check more information about FaceStation F2, please check on the linked page. ([Link](#))

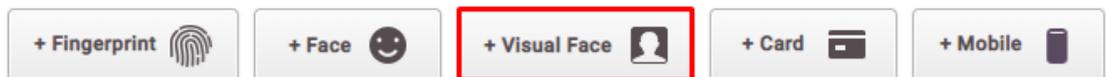
There are three ways to register your Visual Face credentials; registering through BioStar 2, registering user credentials directly from the device menu, or registering through a mobile device. In this article, we will look at how to register through BioStar 2, which is the basic of user credential registration, and how to easily register contactless, which is newly supported method by Suprema.

- Supported number of Visual Face poses : maximum 2 per each user

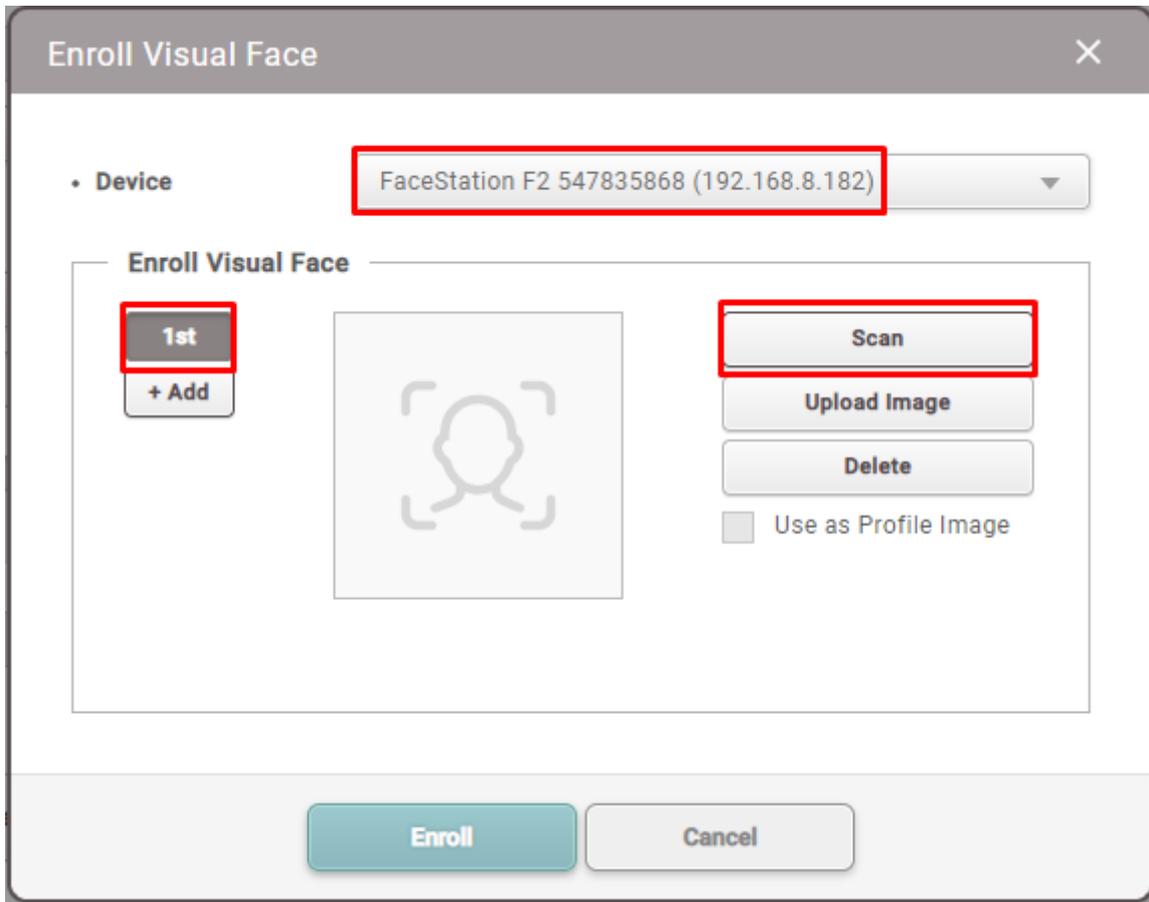
1. Enroll Visual Face credential via BioStar 2

- 1) BioStar 2.8.6 or higher supports Visual Face Credentials by default.
- 2) Add a FaceStation F2 device to your BioStar 2.
- 3) In the BioStar 2 user menu, select a user to whom you want to register Visual Face credentials.
- 4) Select Visual Face from the Credential list.

• Credential

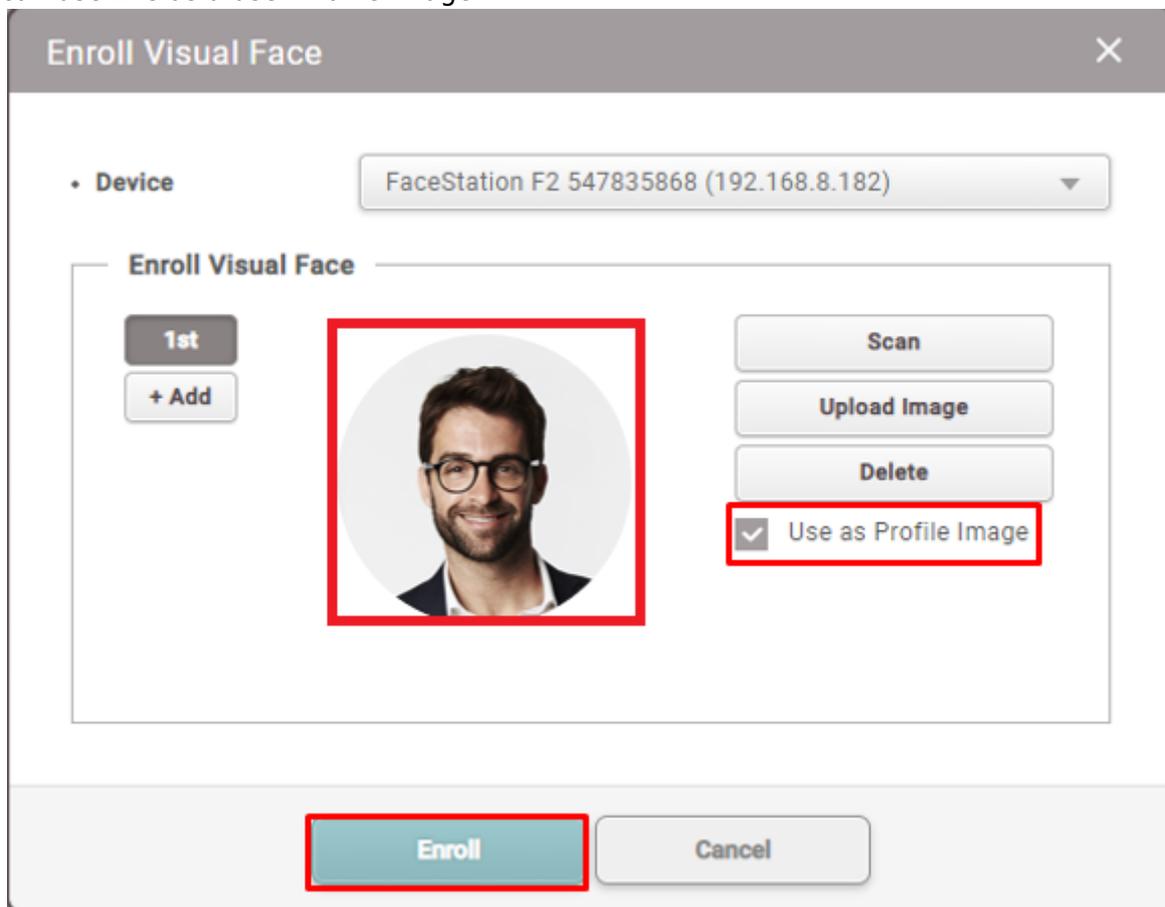


- 5) Select your FaceStation F2 device and click the +Add button on the left to set it as the Nth credential to be registered.
- 6) After clicking the Scan button, place your face in front of the FaceStation F2 device.



7) When scanning is complete, your face is checked on the screen.

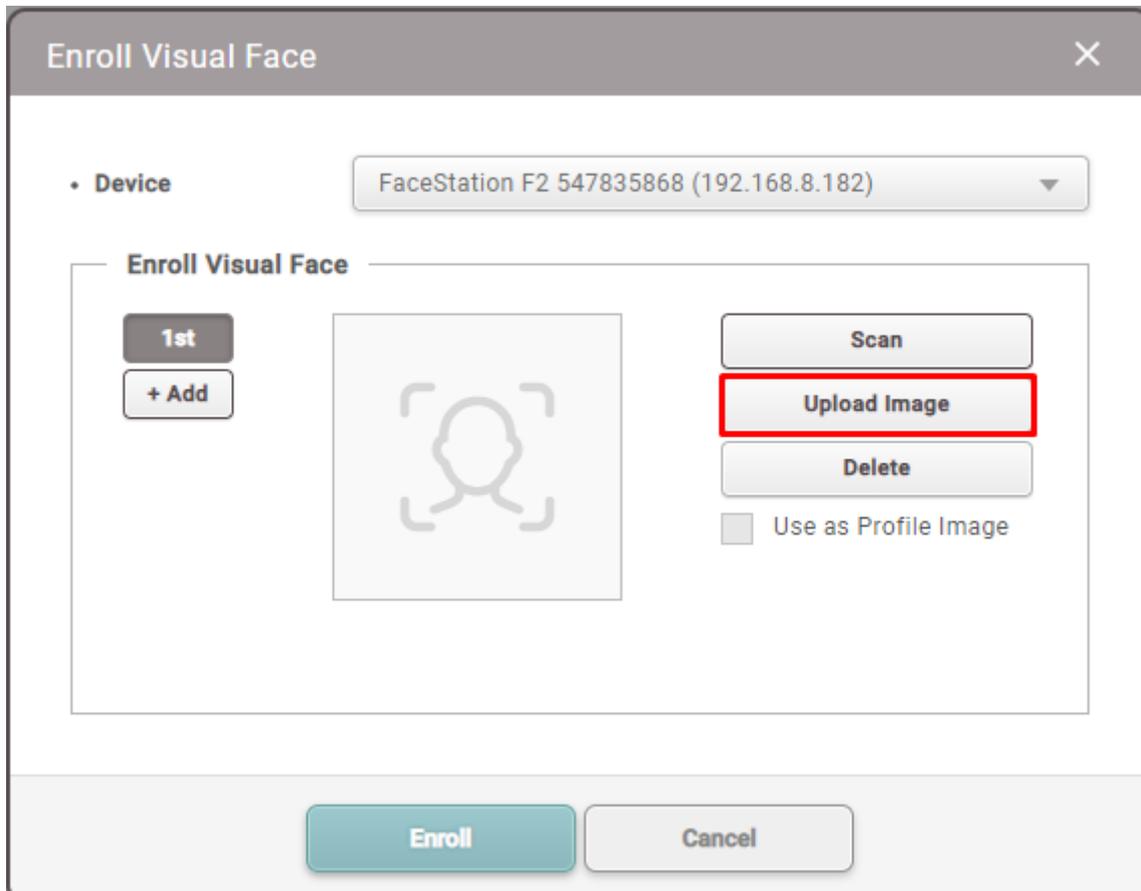
8) You can use this as a user Profile Image.



9) If you want to register as a photo without scanning the user's face, please press the Upload Image button.

10) Select a user's picture and register it.

- Supported image file formats are JPG, JPEG and PNG.
- Supported image file size : minimum 250 x 250, maximum 10 MB.
- From BioStar 2.8.10, the minimum size limit is removed.



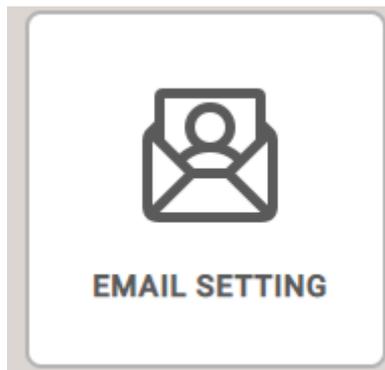
2. Enroll Visual Face via Visual Face Mobile Enrollment

This function requires the use of BioStar 2 Cloud service. BioStar 2 license is required to use Cloud service. To purchase a license, contact the place of your purchase or your Suprema sales representative. [Contacts](#)

1) Enable BioStar 2 cloud service.



2) Go to BioStar 2> Settings> Email Setting and set an email that the customer will receive the Visual Face Mobile Enrollment link from.

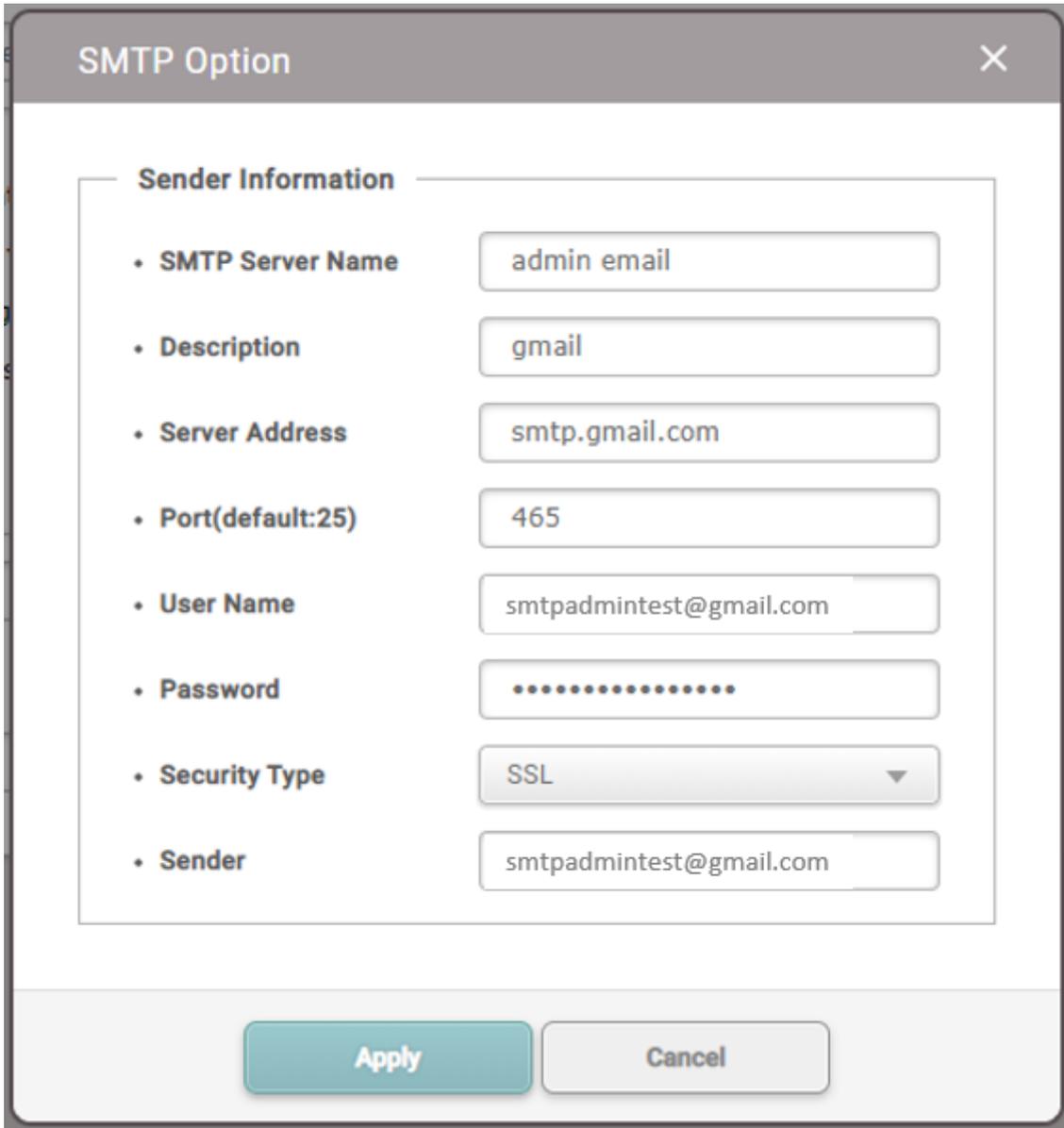


In order to improve user convenience when writing email content, Suprema improved the following functions from BioStar 2.8.8.

- No need to set anything to be written in the email contents.



3) This function is performed through the SMTP setting. SMTP settings are the same as in Email Alert of Trigger & Action.



The image shows a dialog box titled "SMTP Option" with a close button (X) in the top right corner. It contains a "Sender Information" section with the following fields:

- SMTP Server Name: admin email
- Description: gmail
- Server Address: smtp.gmail.com
- Port(default:25): 465
- User Name: smtpadmintest@gmail.com
- Password: [masked with dots]
- Security Type: SSL (dropdown menu)
- Sender: smtpadmintest@gmail.com

At the bottom of the dialog box, there are two buttons: "Apply" (highlighted in teal) and "Cancel".

4) When the setting is complete, enter the address to receive the test mail in Test Mail Recipient Address and click Send Mail. If your SMTP settings are correct, you will receive a test mail to the address you entered.



The image shows a form field labeled "Test Mail Recipient Address" containing the email address "jhlee2@suprema.co.kr". To the right of the field is a button labeled "Send Email" with an envelope icon, which is highlighted with a red rectangular border.

5) If the test email was sent properly, click the Apply button to save the settings.

6) Add users to BioStar 2. At this time, you must fill in the email information of this user information.



The image shows a user information form titled "Visual Face Test User". It includes a "Visual Face Test User" profile picture placeholder with an "+ Add Photo" button. The form fields are:

- Name: Visual Face Test User
- ID: 2
- Group: All Users (dropdown menu)
- Period: 2001/01/01 00:00 ~ 2030/12/31 23:59 (calendar icon)
- Operator Level: None (dropdown menu)
- User IP: [empty field]
- Email: jhlee2@suprema.co.kr (highlighted with a red rectangular border)
- Telephone: [empty field]
- Status: Active (toggle switch)
- Access Group: Test Access Group

7) After creating a user, select the user to whom you'll send the email from the user list.

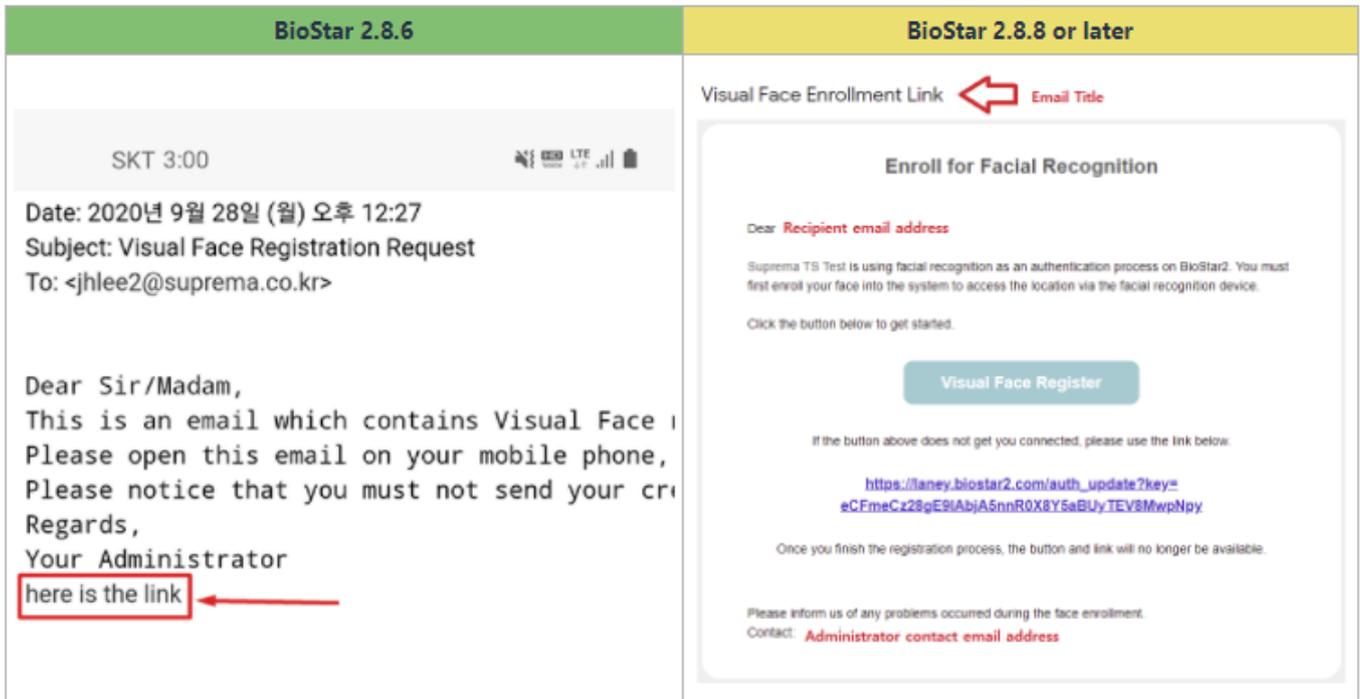
8) Click the button at the top right corner, then click Send Visual Face Mobile Enrollment Link. If the email was sent successfully, a pop-up saying 'Success' will appear.



9) Take a picture of the user on a mobile device with a camera, such as a mobile phone or tablet.

10) Click the link received by e-mail on the mobile device with your photo.

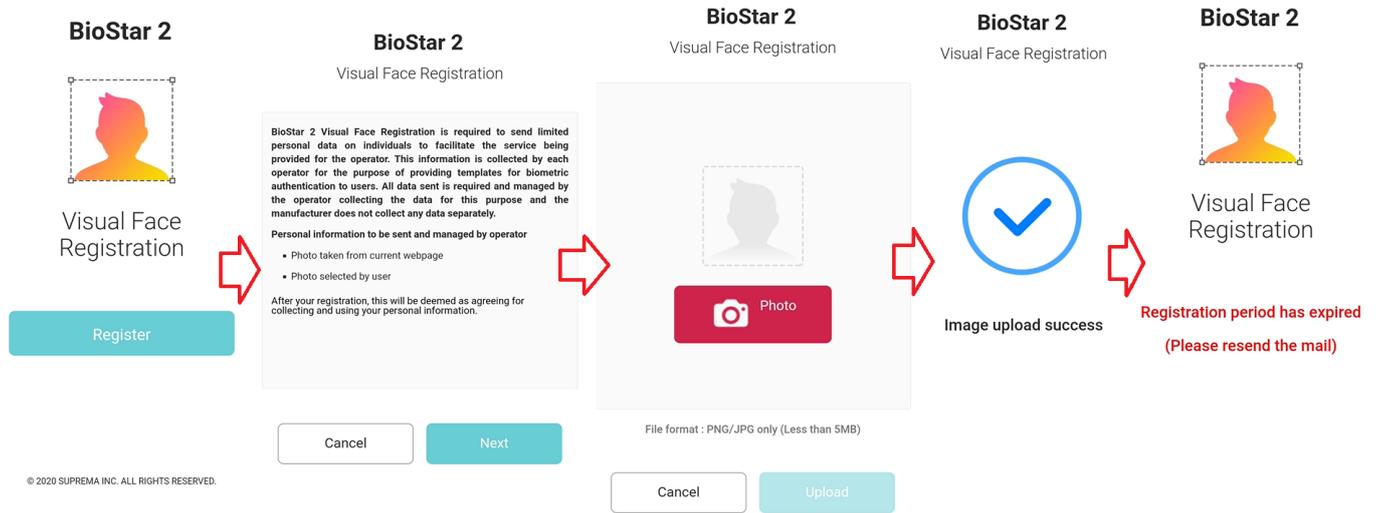
- Unlike BioStar 2.8.6, BioStar 2.8.8 or later delivers the body of the Visual Face registration email in a common format.



11) Follow the guide shown on the screen to register your face photo.

- Supported image file formats are JPG, JPEG and PNG.
- Supported image file size is minimum 250 x 250, maximum 10MB.
- From BioStar 2.8.10, the minimum size limit is removed.
- Visual Face Enrollment link will expire after 24 hours.

12) If the Visual Face credentials are well registered, it is confirmed that the link is invalid on the final screen.



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

Permanent link:
http://kb.supremainc.com/knowledge/doku.php?id=en:how_to_enroll_visual_face_credential

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