

SG-7000

User manual

Table of contents

2. Explanation of a screen.

- 2.1. Waiting screen.
- 2.2. ID/PW authentication screen.
- 2.3. Manager authentication screen.
- 2.4. Manager menu screen.
- 2.5. User management menu screen.
- 2.6. New registration screen.
- 2.7. Authentication success screen.
- 2.8. Authentication fail screen.

3. User registration process.

4. Initialization process.

5. User authentication process.

- 5.1. ID/PW authentication process.
- 5.2. W-Key authentication process.
- 5.3. Finger print authentication process.

1. Explanation of a screen.

1.1. Waiting screen.



“Waiting screen” is start-up screen. It shows various informations and waiting for authorization at the same time. By clicking the icon on this screen, it can be moved to “ID/PW authorization screen”, “Manager authentication screen”.

1.2. ID/PW authentication screen.

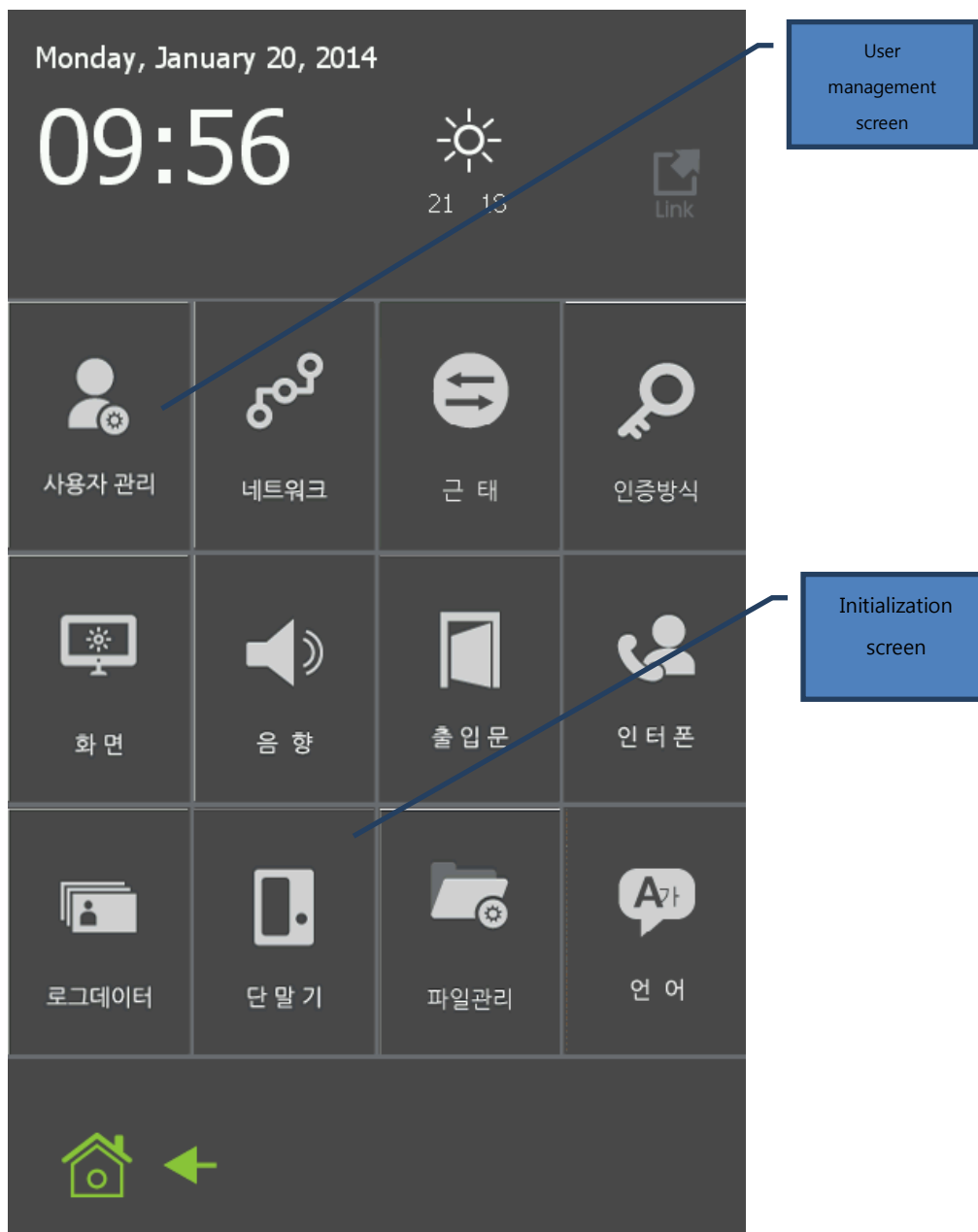


“ID/PW authentication screen” is the screen that authenticates by using user ID and password. This screen appears by clicking ID button on “waiting screen”

1.3. Manager authorization screen.

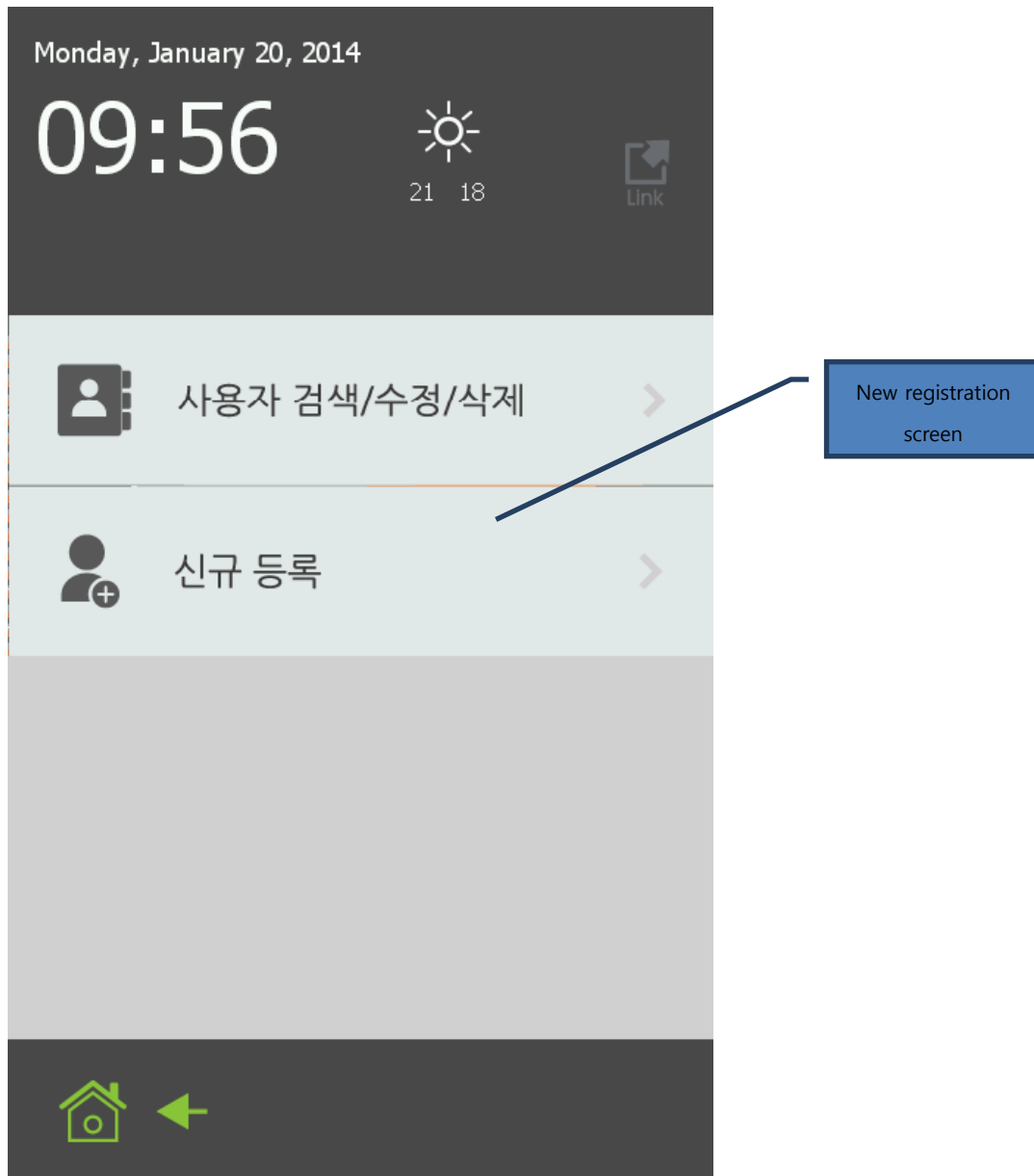
“Manager authentication screen” appears when clicking manager icon on “waiting screen”, and it is screen to authorize manager before move to “manager menu screen”. Authorization method is the same as “1, 2 ID/PW authentication screen”.

1.4. Manager menu screen.



There are many icons on "manager menu screen" and it is moved to relevant function of screen by clicking one icon.

1.5. User management menu screen.



"User management menu screen" is the screen that choose sub menu for manager`s management. There are "search/change/delete user" and "new registration" in sub menu.

1.6. New registration screen.

Monday, January 20, 2014

10:02

21° 18%

Link

ID / PW

ID

PW

1 2 3

4 5 6

7 8 9

* 0

RFID Card registration status

W-Key registration status

Finger print registration status

CARD

“New registration screen” is the screen that registers new user. Register “ID”, “PW”, “finger print” and “RFID Card” and “W-key” of user here.

1.7. Authentication succeed/fail screen.

“Authentication succeed screen” appears when user normally succeeded authentication. This screen appears for a second and disappear.



1.8. Authentication fail screen.

“인증 실패 화면”은 사용자가 인증을 시도했을 때, 인증이 실패한 경우 나타나는 화면이다. 이 화면은 1 초간 나타났다 사라진다.



2. User registration process.

User registration is performed in “user registration screen”. In order to move to “user registration screen”, it goes through “waiting screen” -> “Manager authentication screen” -> “user management menu screen” -> “New registration screen”.

“ID” and “PW” section must be filled to register user. Finger print, RFID card and W-Key can be registered optionally. Order is not relevant in registration and registration method is explained in below.

2.1. Registration of RFID Card.

It is done by tagging RFID Card in recognition spot. Once the registration is completed, below RFID Card icon is changed like below.

Before registration		Complete registration	
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2.2. Registration of W-Key.

It can be done by clicking W-Key. Once the registration is completed, below W-Key icon is changed like below.

Before registration		Complete registration	
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2.3. Registration of finger print.

It is done by putting finger on fingerprint scanner. Once the registration is completed, icon is changed like below.

Before registration		Complete registration	
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3. Initialization process.

Clicking initialization icon in “manager menu screen” initializes all the settings of terminal, and user is deleted as well.

4. User authentication process.

User authentication is available anytime on “waiting screen”. ID/PW is performed by moving to relevant screen by clicking “ID/PW” icon.

4.1. ID/PW authentication process.

4.1.1. Input ID.

Input ID after clicking ID input box. <see image in "ID/PW authentication screen">

4.1.2. Input PW.

Input PW after clicking PW input box. <see image in "ID/PW authentication screen">

4.1.3. Delete letter.

Letter deleting button deletes inputting letter. <see image in "ID/PW authentication screen">

4.1.4. Request authentication.

Perform authentication with input ID and PW by clicking "enter" button. <see image in "ID/PW authentication screen">

4.2. W-Key authentication process.

4.2.1. Authentication is performed by clicking W-Key button in "waiting screen".

4.3. Finger print authentication process.

4.3.1. Authentication is performed by putting and removing finger on finger print scanner in "waiting list"

Federal Communications Commission (FCC) Statement

15.21 You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- 1) this device may not cause interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device.

15.105(b) This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.