OnFace
D5

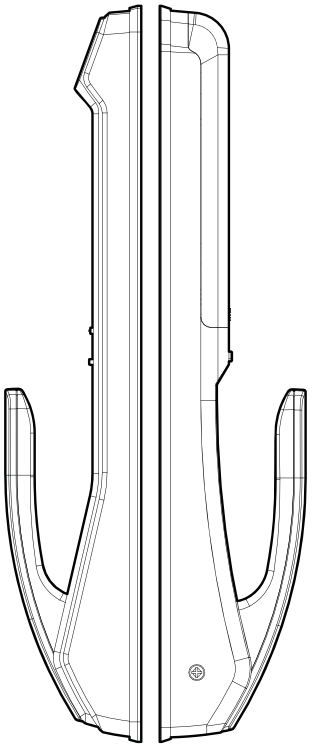
OnFace

Your face is the AI key for the future security

AI FACE RECOGNITION

DOORLOCK

User Manual



A I - F A C E - R E C O G N I T I O N - D O O R L O C K

Caution **Users need to be familiar with the emergency switchgear.**

* In order to use this product safely and appropriately, please read carefuly the safety precautions before use.

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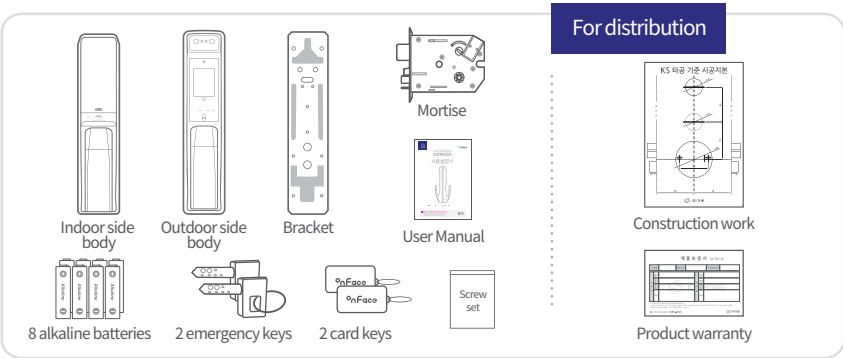
Components

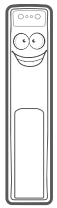


Safety Precautions

⚠ Please read the following carefully for proper use of the product.

※ Failure to follow instructions may result in injury or property damage.

Caution



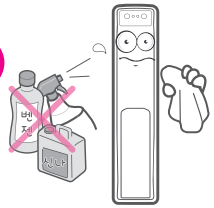
ONFACE D5 face recognition door lock is a high-technology product of which its installation directly affects the proper operation and life of the door lock's use. Therefore, please install it after all the furnishing work is complete.

*Please install it according to the installation manual with the help of a specialist or the dealer you purchased the product from.

Be careful not to let the product wet. Wipe the product with a dry cloth for cleaning.

Using the product in a severely condense environment may affect product performance.

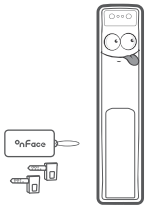
No!



Be careful not to lose the card key or the emergency key and also not to crash them when opening or closing the door.

Please make sure that the door is properly locked when you exit.

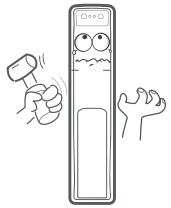
Careful!



Do not put unnecessary pressure on the door lock. Also, do not arbitrarily disassemble, repair, or modify the product.

We charge fees for product failures due to careless uses even during free-of-charge A/S period.

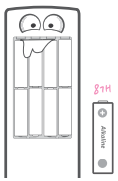
No!



Replace batteries with the same brand's 1.5V alkaline batteries. When using old and new batteries together, do not use them with non-alkaline batteries.

It may cause product malfunctions.

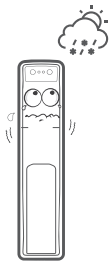
No!



Do not expose the product in direct sunlight, high temperature, rain, or snow.

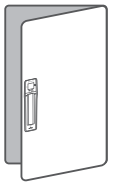
It may cause product malfunctions.

No!



Be sure to set the settings such as face recognition registration, card key deletion, registration, etc. with the door lock open.

Careful!



Product features

Face recognition

Up to 100 people can be registered with face and palm registration. (recognition speed less than 1 second, glasses do not interfere with face recognition.)

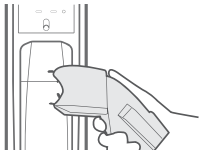
Day & Night

Recognition feasible in dark environments due to infrared cameras.

Tempering, theft prevention

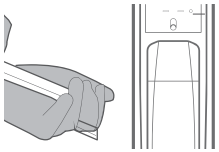
Biometric technology that prevents opening by phone images or videos.

Durable against e lectric shock



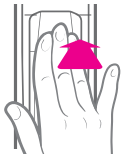
Passed testing for fundamental electric shocks and electrostatic immunity, Durability and fire prevention certified by KC standards.

Intrusion alarm



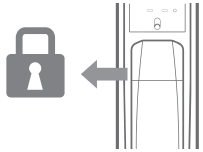
Safety system that generates alarm sounds when it senses abnormal openings.

Push-Pull handle



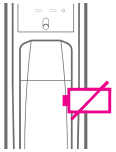
Easy push-pull handles with the SAFETY PANIC feature for interior uses.

Automatic lock rewind



The door lock automatically locks if the door is not closed within 3 or 5 seconds after opening.

Low battery sign

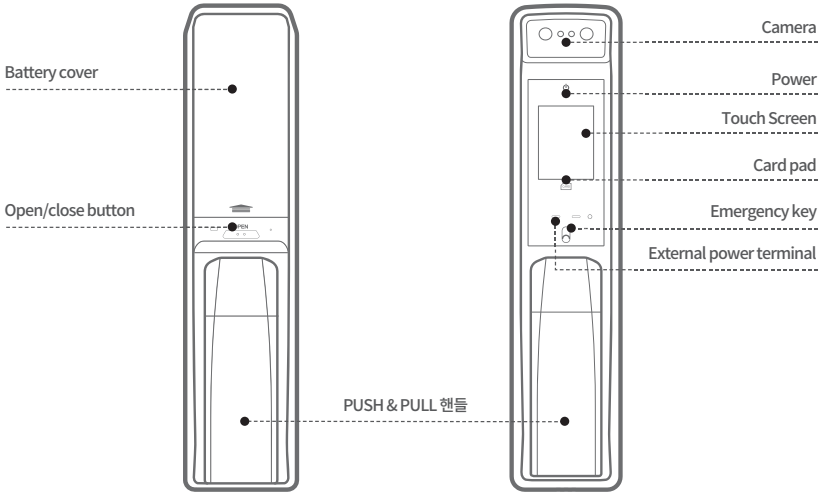


Replace the batteries

The door lock informs when to change the batteries.

Part names and specifications

names



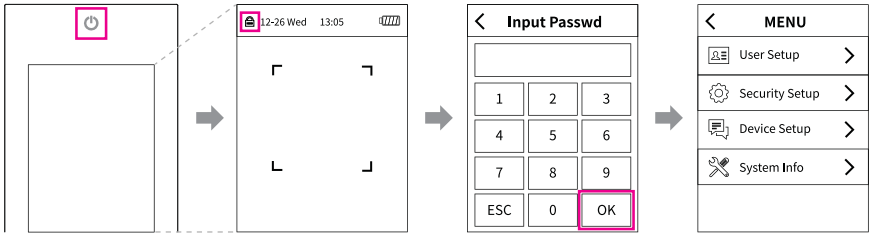
| Internal body | | External body |

Product Specifications

Power	DC 6V (Alkaline battery 1.5V/ 8EA / AA size)
Opening Method	Face, card key, palm, password
Registrations	RF card : 100EA / face recog : 100EA / palm recog : 100EA
Screen	LCD with touch
Camera	1X visible light camera, 1X infrared detection camera
Face Recognition	Recognition time : ≤0.3 SEC
	Support mode : 1:N & 1:1
User Language	English, Japanese
Temperature	-10°C ~ 60°C
Size	External body : 85(W)x367(H)x73(D)mm / Internal body : 84(W)x363.5(H)x69(D)mm
Components	Zinc, Aluminum die casting, ABS, PC

Screen Layout

The screen configuration consists of user, security, environment settings, and product information.
Touch the according to move to that menu.

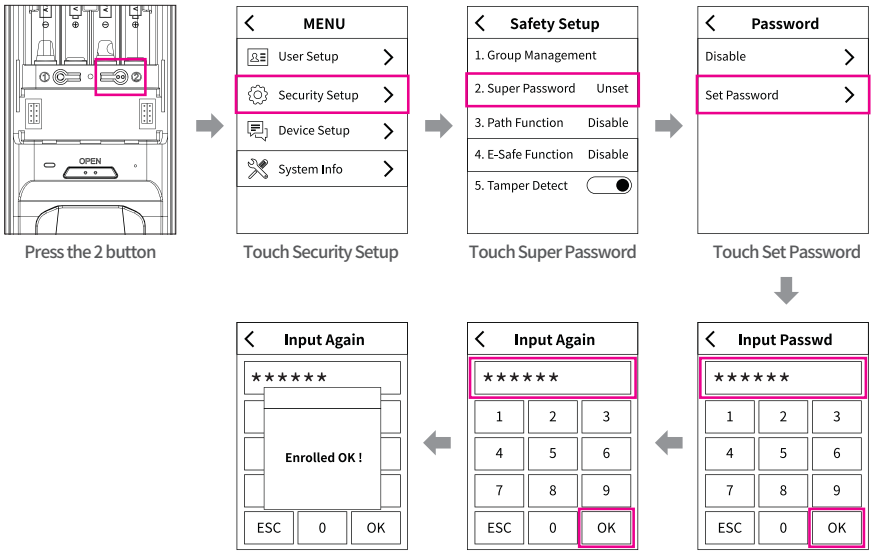


Button touch | Button touch | Press OK after entering the password | Completed

Initial setting

1. Set the master password

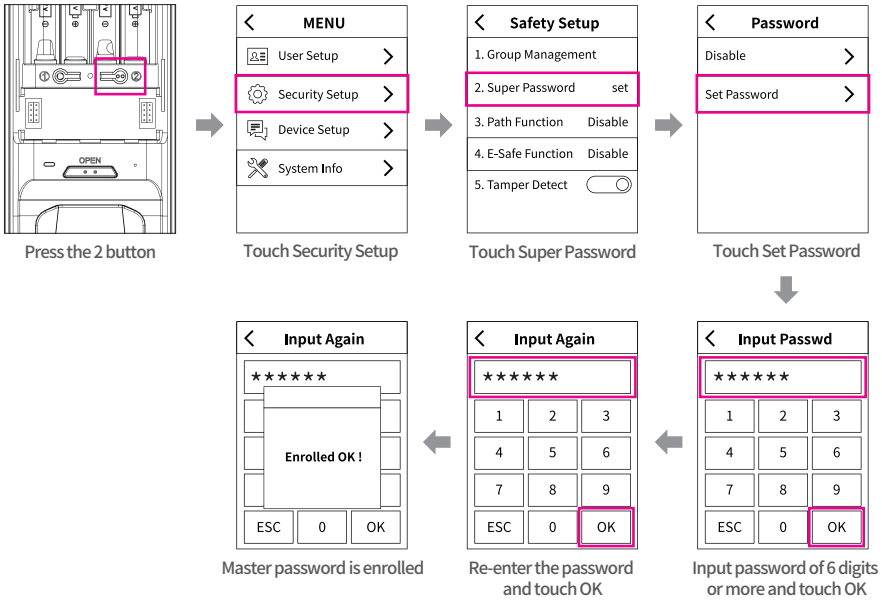
Follow the steps to set the master password.



Press the 2 button | Touch Security Setup | Touch Super Password | Touch Set Password | Input password of 6 digits or more and touch OK | Re-enter the password and touch OK | Master password is enrolled

Reset the master password

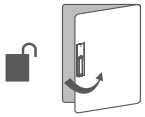
Follow the steps to reset the master password.



Press the 2 button | Touch Security Setup | Touch Super Password | Touch Set Password | Input password of 6 digits or more and touch OK | Re-enter the password and touch OK | Master password is enrolled

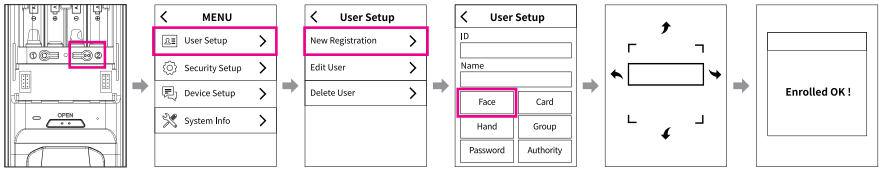
User Manual

Caution Register face recognition with the door open.



1. Face recognition registration

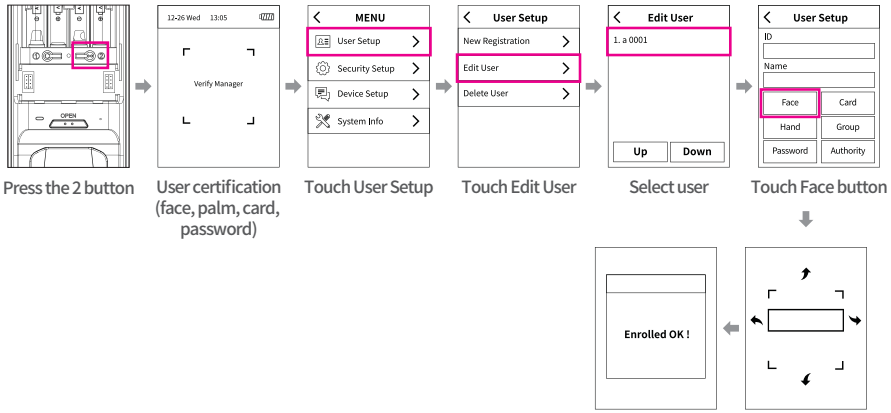
Follow the steps to register face recognition.



Press the 2 button → Touch User Setup → Touch New Registration → Touch the Face button after entering Id and name → Place your eyes in the rectangular bar, rotate your head following the arrows → Registration is complete

2. Re-register face recognition

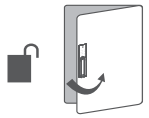
Follow the steps to re-register face recognition.



Press the 2 button → User certification (face, palm, card, password) → Touch User Setup → Touch Edit User → Select user → Touch Face button → Place your eyes in the rectangular bar, rotate your head following the arrows → Registration is complete

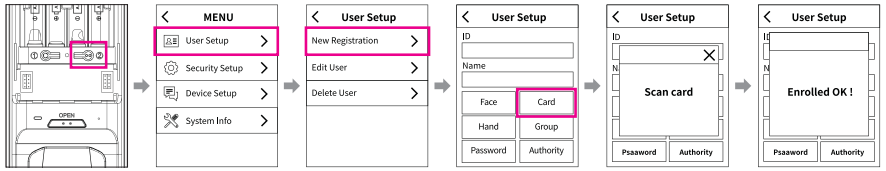
Caution · You cannot open the door with pictures or videos. (growing children need to register every 6 month to 2 years. Re-register after cosmetic surgery.)

Caution Register the card with the door open.



3. Card(RFID) registration

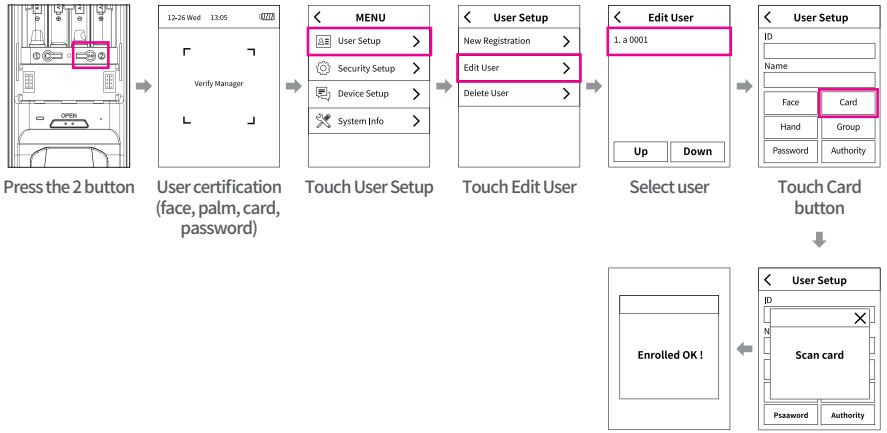
Follow the steps to register the card key.



Press the 2 button → Touch User Setup → Touch New Registration → Touch Card button after entering ID and name → Touch your card key to the touch pad → Registration is complete

4. Card(RFID) re-registration

Follow the steps to re-register the card key.



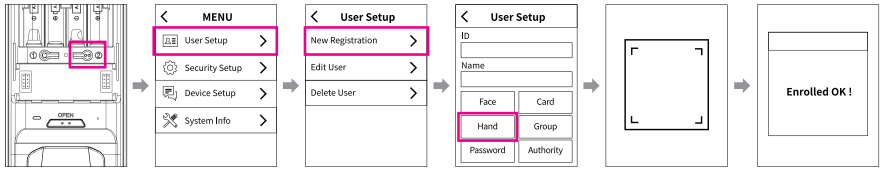
Press the 2 button → User certification (face, palm, card, password) → Touch User Setup → Touch Edit User → Select user → Touch Card button → Touch your card key to the touch pad → Registration is complete

Caution · If you lose your key card, make sure to delete the card's user and re-register a new account. (user information will be deleted when you delete a user.)

Caution **Register palm recognition with the door open.**

5. Palm registration

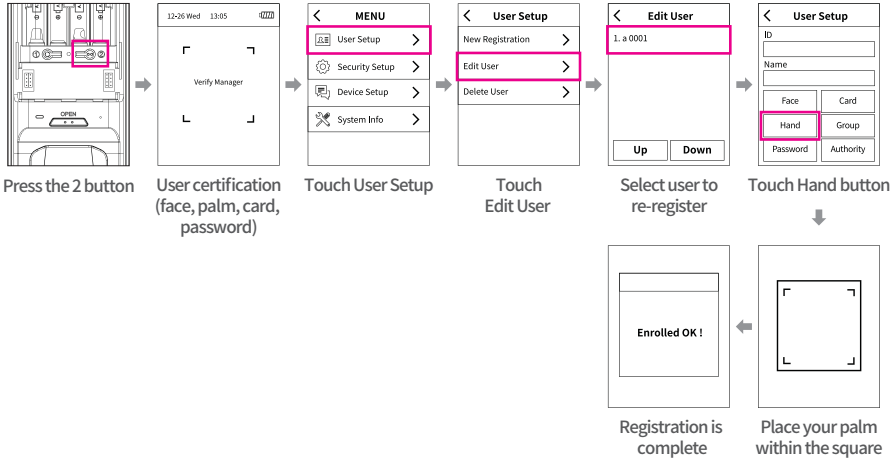
Follow the steps to register the palm recognition.



Press the 2 button → Touch User Setup → Touch New Registration → Touch Hand button after entering ID and name → Place your palm within the square → Registration is complete

6. Palm re-registration

Follow the steps to re-register palm recognition.

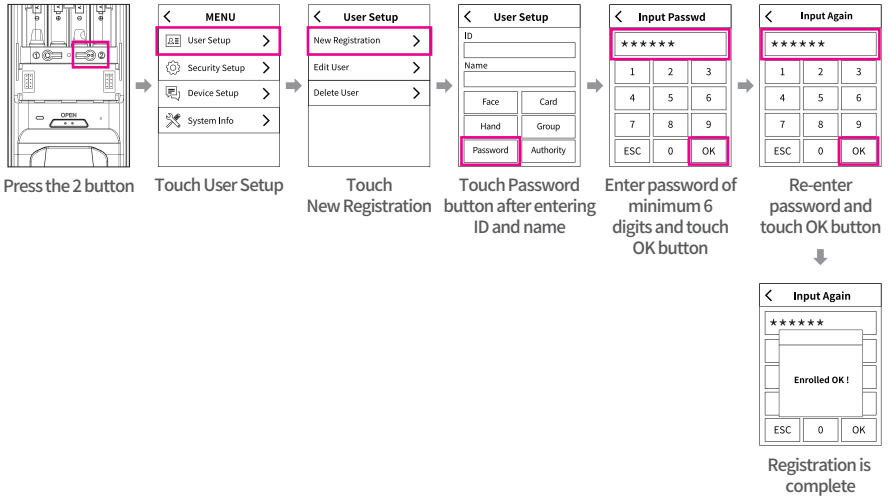


Press the 2 button → User certification (face, palm, card, password) → Touch User Setup → Touch Edit User → Select user to re-register → Touch Hand button → Place your palm within the square → Registration is complete

Caution **Register user password with the door open.**

7. Password registration

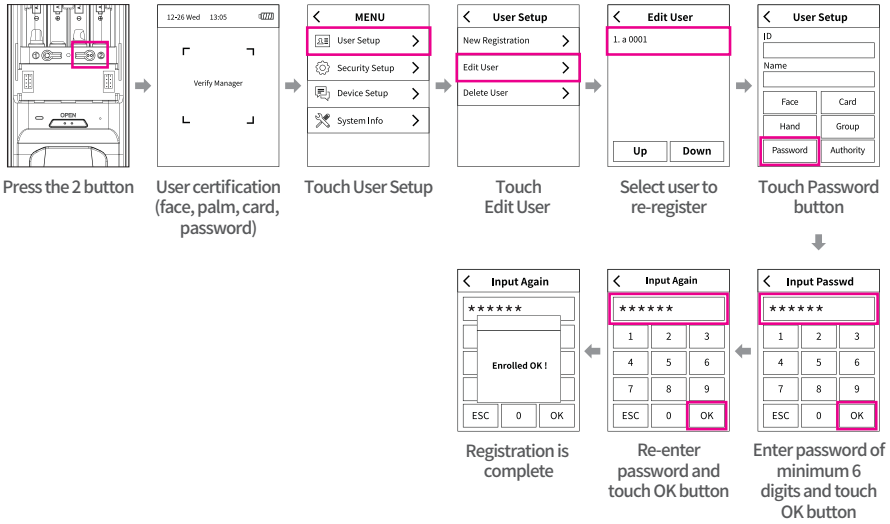
Follow the steps to register password.



Press the 2 button → Touch User Setup → Touch New Registration → Touch Password button after entering ID and name → Enter password of minimum 6 digits and touch OK button → Re-enter password and touch OK button → Registration is complete

8. Password re-registration

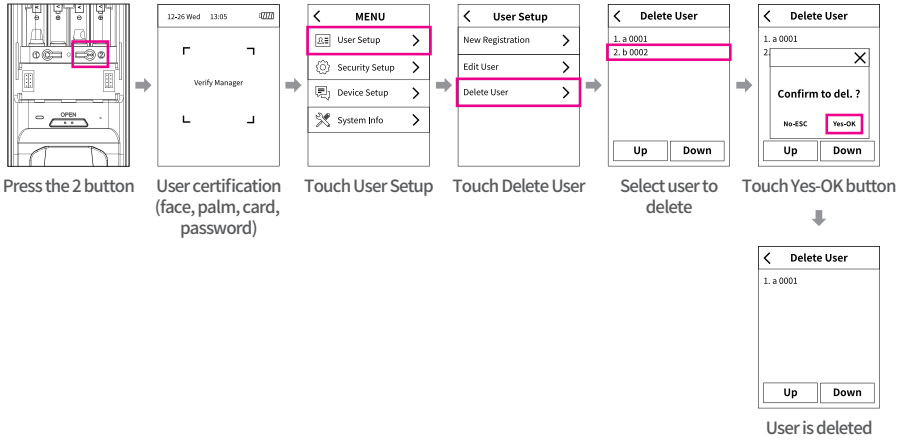
Follow the steps to re-register password.



Press the 2 button → User certification (face, palm, card, password) → Touch User Setup → Touch Edit User → Select user to re-register → Touch Password button → Enter password of minimum 6 digits and touch OK button → Re-enter password and touch OK button → Registration is complete

9. Delete user

Follow the steps to delete user.

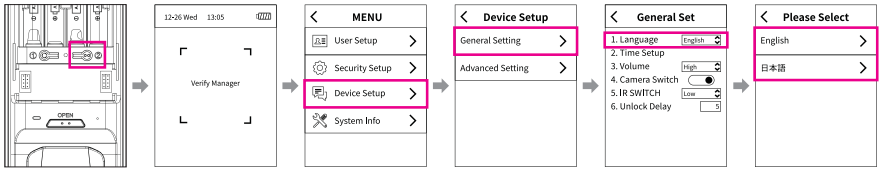


Press the 2 button → User certification (face, palm, card, password) → Touch User Setup → Touch Delete User → Select user to delete → Touch Yes-OK button

User is deleted

10. Language setting

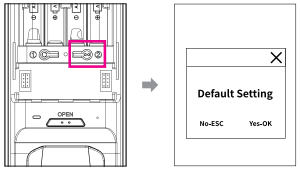
Follow the steps for language setting.



Press the 2 button → User certification (face, palm, card, password) → Touch User Setup → Touch General Setting → Touch Language menu → Select a language

11. Reset User

Keep the door open, and follow the steps to reset all registered information.



Press 2 button for more than 5 seconds → Touch Yes-OK button

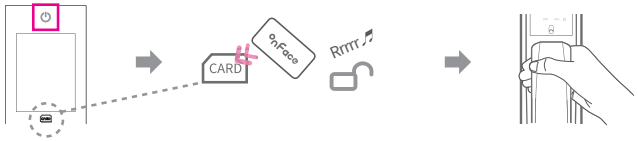
Caution If you do not open the door within 5 seconds after face recognition, entering password, or using card key, the door will automatically close.

12. Opening and closing the door from the outside.

Opening with face recognition

Click Power button → Pull to open the door

Opening with a card key



Click Power button → Touch your card key at the touch pad → Pull to open the door

Opening with palm recognition

Click Power button → Place your palm → Pull to open the door

Opening with a password

Click Power button → Click Password button → Enter password and touch OK button → Pull to open the door

Open with the emergency key

Insert emergency key and turn90°

※ Return to original position to pull out your emergency key

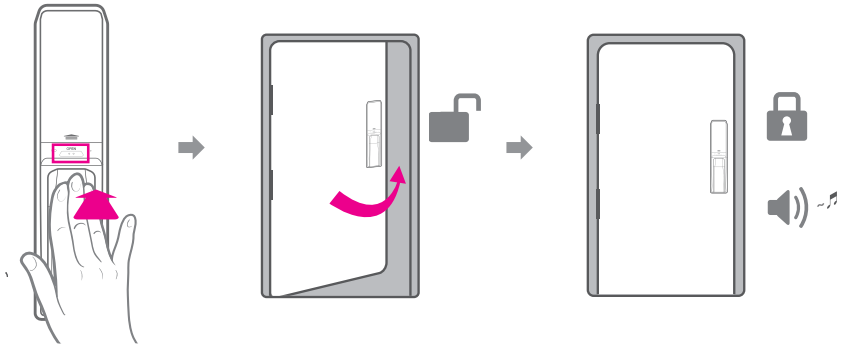
Pull to open the door

Caution
- Keep the emergency key outside in your bag, car, etc. in order to use it when the door lock malfunctions.
- The door lock will beep when the dead bolt is stuck in the door or if it senses any abnormal operation.

Caution If you do not open the door within 5 seconds after face recognition, entering password, or using card key, the door will automatically close.

13. Opening and closing the door from the insdie

Opening with handle

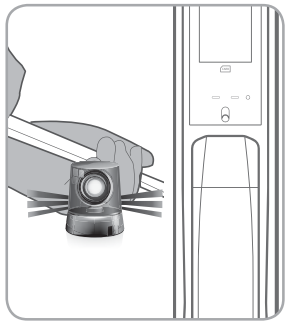


01. Pushing the handle or pressing the open button will unlock and open the door.
02. Closing sound is triggered within 5 seconds of closing the door.

14. Turning off the intrusion alarm

Break alarm function

Opening the closed door with force or intrusions will trigger intrusion alarm.



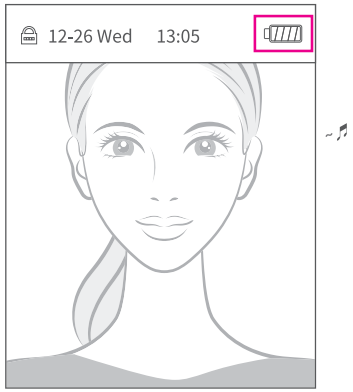
› Turn off the alarm with registered face recognition/card key/palm/password

Any of [Face recognition], [Palm recognition], [Password], and/or [Card key] after pressing [Power] button will turn off the intrusion alarm.

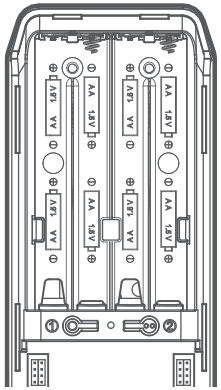
※ displacing the batteries also turns off the intrusion alarm.

15. Changing batteries

Battery level is always displayed.



Purchase [DC9V batteries]



Replace all 8 batteries with new batteries

Changing batteries

- Battery lifetime : 4~8 months assuming 10 uses per day
- Low battery alarm : Open the battery cover when you hear low battery alarm to change all 8 1.5V AA batteries with the appropriate +/- position.
- Do not mix batteries of different remaining lifetime levels.

※ You can use 8 1.5V AA batteries. (Delivered with 4 batteries)
※ Automatic closing may stop functioning if you do not change the batteries in time.

Caution
- Do not mix batteries of different remaining lifetime, and we suggest you use batteries of same brand.
- Mixing batteries of different lifetime may cause leakage.

16. Using the external power terminal

External power terminal uses DC9V(6F22/FC-1) batteries from the outside to provide emergency power when the door lock completely runs out of energy which disables face recognition/card key/ palm recognition/ password.

Purchase DC9V batteries

Contact [Emergency Power Terminal]

Caution

- You need to purchase DC9V batteries separately. We do not provide DC9V batteries.
- Limit DC9V uses to emergency uses only because a prolonged use of DC9V batteries may cause device malfunctions

MEMO

Product warranty

Product name	ONFACE - D5	Warranty period
Purchase date		1 year from the purchase date
Branch		

We guarantee the followings in accordance with consumer product dispute resolution standards.
(Fair Trade Commission)

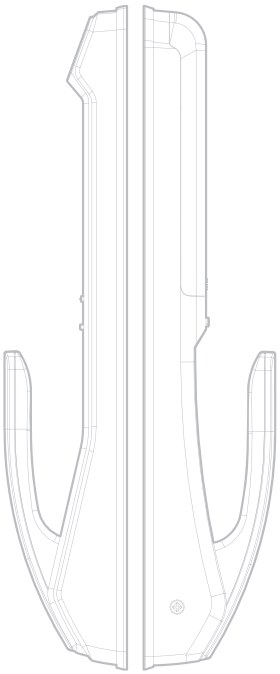
On product warranty

- Warranty period is 1 year from the purchase date.
- Make sure to read the user manual. Visits by service providers cause fees.
- Visit, tech help, and component fees are incurred for paid services even during the warranty period.

Types of Consumer Damages		Compensation history	
		Within warranty period	After warranty period
Malfunctions during normal uses	Malfunctions within 1 year of purchase	Free repair	Repair of charge
	3 occurrences of the same malfunction	Free repair	Repair of charge
	4 occurrences of the same malfunction	1-to-1 exchange	Repair of charge
	Our company is out of repair parts	1-to-1 exchange/ refund at purchase price	10% refund on the fixed depreciated amount
Consumer negligence and carelessness	Visits for non-malfuntions	유상수리	
	Consumer negligence and carelessness		
	Malfunctions due to unintended uses		

Charged repair services (consumer cost) responsibilities

- Repairs due to password losses
- Check-up requests without apparent causes
- Repair visits due to battery misplacement, negligent uses, and consumer carelessness.
- Malfunctions and damages due to intentional or external causes
- Malfunctions and damages due to fire, flood, or salt related disasters and causes
- Malfunctions and damages due to uninstructed uses or device cleaning
- Malfunctions and damages due to 'fire door deformation phenomenon' or 'door failure' problem



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※ This device is for domestic sales.
Full A/S support and normal warranty scope may not apply for products bought or used outside of Korea.
However, local dealers will provide installation and A/S support for areas with dealers that import our products.

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

To maintain compliance with FCC’s RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.