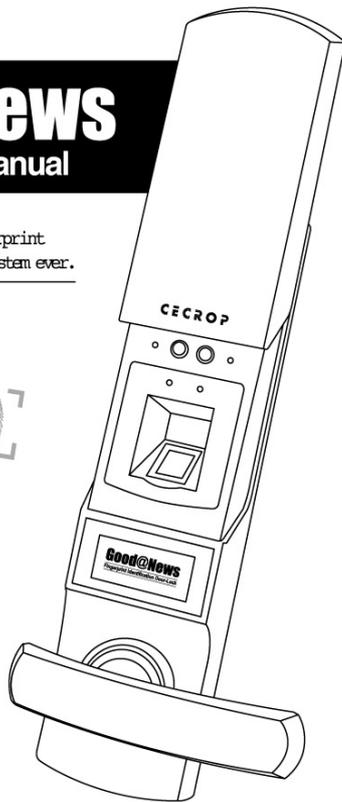# Good@News
SDL 3001BA User manual

The most advanced Home-Use fingerprint door lock system ever.

SDL 3001BA The most advanced Home-Use fingerprint door lock system ever.
SDL 3001BA is a popular edition of a fingerprint door lock system. With its slim design and high durability, the system delivers security and convenience to your family. Especially, with the CFS 3001UA sensor for the prevention of missing children installed, the door lock system works even with the fingerprint of an infant (or a child).

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Good@News
Fingerprint Identification Door Lock

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Getting Started

- Check List
- Features
- Caution

¢∫ External Unit/Internal Unit

¢∫ Accessories

Major Functions

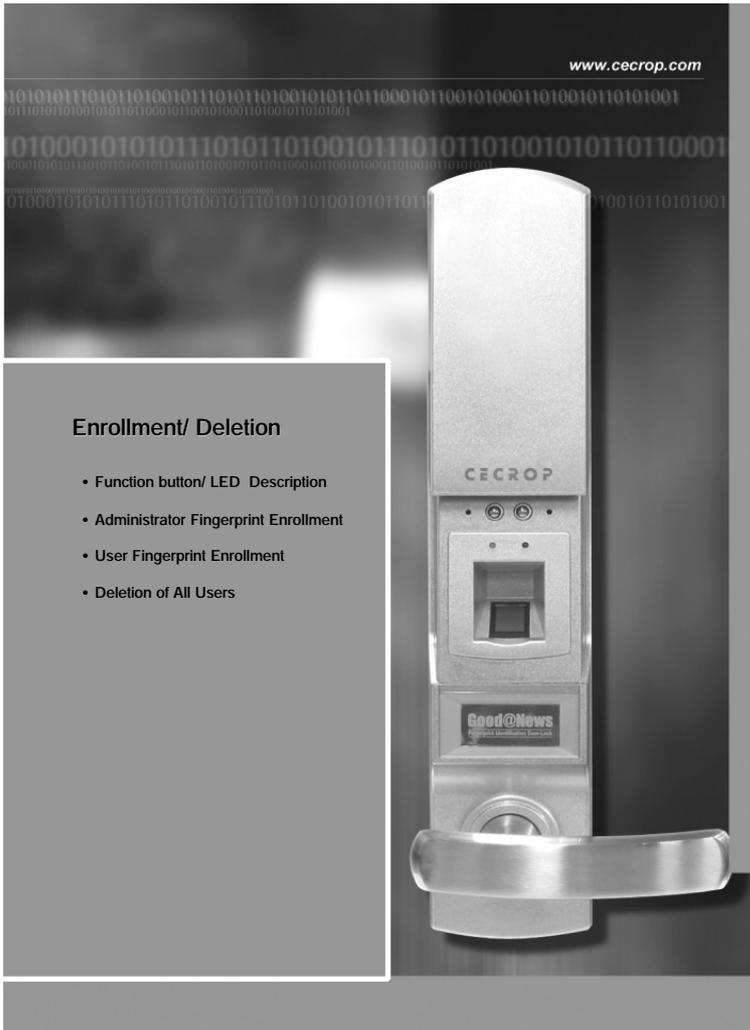¢∫ External unit (Installed on the outside of the door)z

Sliding Cover

Emergencypower
connection terminal

Reset Button

Battery signal LED

Authentication Signal
LED (Blue)

Authentication signal
LED (Red)

Fingerprint verification
semi-conduct sensorz

Built-in emergency keys

Door handle
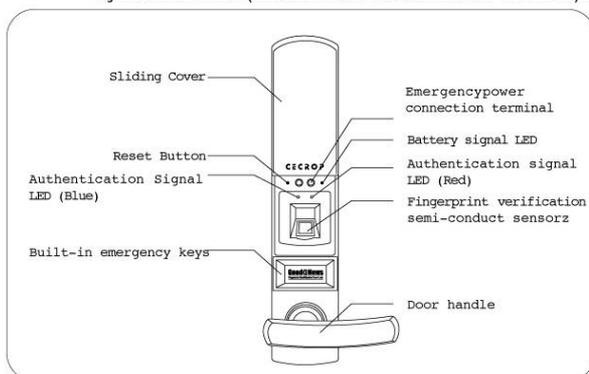
¢∫ Internal unit (Installed on the inside of the door)

Battery cover

Function buttons

Double-lock
Equipment

Open/Close button

Door handle

Emergency handle
(operated manually
when battery is
fully discharged)

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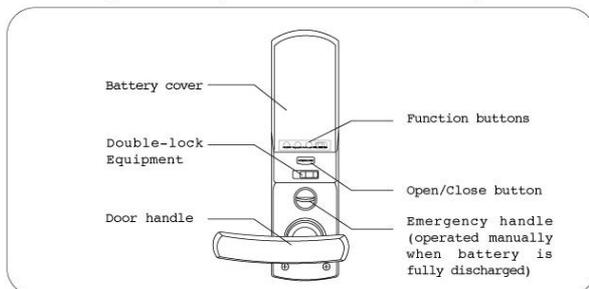
Cautions

1.   Do not dismantle, re-assemble.
        It may cause serious damage.

2.   For cleaning, wipe with a dry towel..
        Do not use chemicals when cleaning sensor.
        It may cause the sensor to malfunction

3.   Do not open with a wet finger. It may disturb
        the electronic circuit. Do not touch the surface
        with corrosive materials.

4.   Enroll two or three fingerprints per individual. Thumb,
        forefinger and middle finger are recommended for
        fingerprint template enrollment.

5 .   Delete fingerprints and enroll them again seasonally.

6.   Use the system after enrolling your fingerprints and confirm
       normal system operation with the door open.

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Enrollment/ Deletion

• Function button/ LED Description

• Administrator Fingerprint Enrollment

• User Fingerprint Enrollment

• Deletion of All Users

Function Button/ LED Description

1. Function Button : Open the battery case and you will see function button.
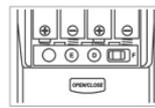
• Mode Change Button (F):
  - Administrator mode on the right side
    (Fingerprint Enrollment / Deletion)
  - User mode on the left side
    (Unlocking with a fingerprint)

• Enrollment Button (E)

•Deletion Button of All Users (D)

2. LED Description

•Power ON
 (Red LED)

• Success
 (Green LED)

• Error/ Failure
 (Red LED Flickering/ Beeping Sound)

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Administrator Fingerprint Enrollment

? **Cautions : The first 2 fingerprints are enrolled as administrators.**
Use the system after enrollment and confirm the
normal operation with the door open.

1. Change of Administration Mode : .
   Jog the internal sliding button on the right side to F(Red LED)
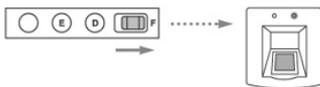
2. Press the enrollment button until the green LED goes off.
   Place the fingertip center right on that of the sensor for 1st
   administrator fingerprint enrollment
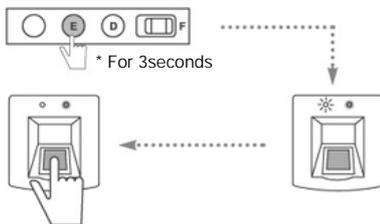
* For 3seconds

- Green LED : Success
- Red LED : Failure

? **Caution : After enrollment, change t he mode:**
Jog the internal slidering button of the right side
to the left(Red LED flashed)

3. Success : Enrollment of 1st administrator fingerprint after
   the green LED signal goes off. When the enrollment is succesful
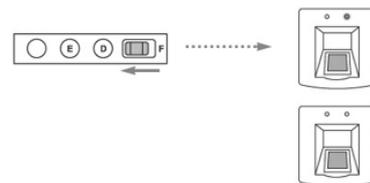   (the Green LED flashes). After then, enroll 2nd administrator fingerprint.

* Enrollment of the 2nd administrator enrollment
after the green LED goes off

4. Enrollment Error : Start again from the administrator mode change
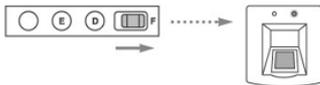   (Red LED flashes, Beeping sound)

5. User mode change : Jog the internal sliding button on the right side.
   to the left(Red LED flashes)

User Fingerprint Enrollment

? **Caution : As the two administrator fingerprints are used**
      as an approval keys; There should be an administrator
      present when enrolling a user.

1. Administrator mode change : Jog the internal sliding button on the
   right side to F (Red LED signal).

2.Administrator fingerprint authentication:
   Press the enrollment button until the green LED goes off.
   Place the administrator fingerprint on the sensor.

* For 3seconds

* Green LED : Success
* Red LED : Failure

? **Caution : After enrollment, change the mode:**
    Jog the internal slidering button of the right side
    to the left (Red LED flashed)

3. After administrator fingerprint authentication (Green LED flashes),
   Enrollment of a user fingerprints can be done. Place the fingertip
   on that of the sensor. You can proceed with the enrollment of
   other users within 10 seconds.

* Maximum99fingerprints can be enrolled.

4. Enrollment Error : Start again with he administrator mode
   change to F(Red LED flashes, Beeping sound)

5. User mode change : Jog the internal sliding button on the right side
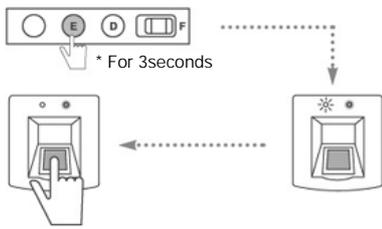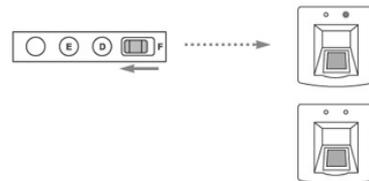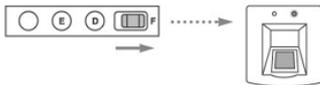   to the left(Red LED flashes)

Deletion of all users

* Cautions: Delete all user fingerprints including administrator
  fingerprints. Use the system after fingerprint enrollment
  and confirm normal operation with the door open.

1. Administrator mode change : Jog the internal sliding button.
   on the right side to position (F).

2. Fingerprint authentication :
   Press the deletion button until the green LED goes off.
   Place the administrator fingerprint or any fingerprint enrolled previously
   on the sensor.
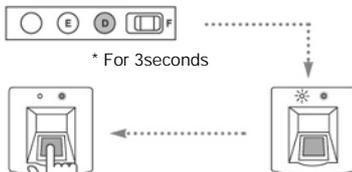
* For 3seconds

• Green LED (for 2~3seconds)
  : Deletion completed
* Red LED : Failure …………

? Cautions: As this is the deletion of all user fingerprints,
  enroll the administrator fingerprint again.

3. When successful : Green LED flashes. Start from the enrollment of
   administrator fingerprint
   In case of failure: Start again from the administrator mode change (F).

4. User mode change : Jog the internal sliding button on the right side.
   to the left(Red LED flashes)
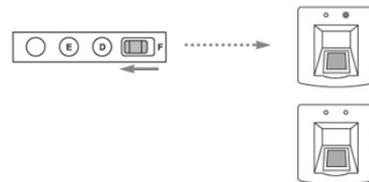
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HOW TO USE

• Unlocking with a Fingerprint

• Locking and unlocking

• How to exchange the battery

• Unlocking with a battery

• Unlocking with a mechanical Key

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Fingerprint Identification Door Lock

Unlocking with a fingerprint

1. Slide up the external sliding cover.

2. Place your fingerprint on the sensor until the red LED or green LED cones up and push down the door handle

등록 성공 (청색 LED 점멸)

Beep

등록 오류시 (적색 LED 점멸, Beep음)
센서에 등록된 지문을 다시 누르십시오.

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Locking and Unlocking

1. Enter and Exit from inside

• Click the open/ .close button and push down the door handle

• After jogging the emergency handle as shown, Push down the door handle.

2. Locking : With the slide button on the right side, the function is activated and with the left side, deactivated.

•Right (Red) activated / Left (Blue) deactivated

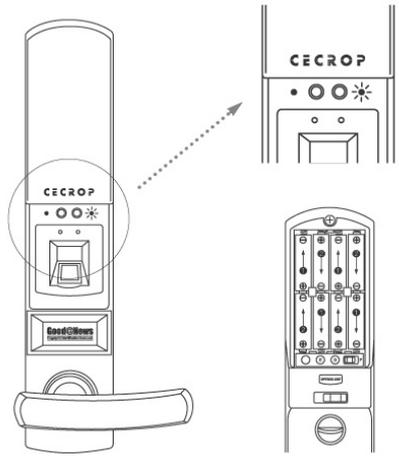## How to exchange the battery

When the battery runs low, the red LED flashes and beeping sounds. Exchange the battery with an alkaline batteries within 30days. (Energizer battery is recommended)

•Installation: Insert the cathode of the battery 1 and push In the anode. Then insert battery 2. (Insert the battery starting from the side with spring terminal)
• Removal: Remove the battery in reverse order.
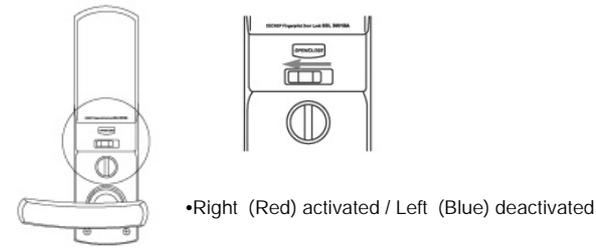
Opening the door with a battery in case of emergency

1. Slide up the external sliding cover and connect the battery(9V)
as shown in the picture above.
2. When the power on, place your finger on the sensor until red LED
Green LED flashes, and push down the handle to open.

Opening the door with a mechanical key

1. Slide the external cover up

2.Pull up the back panel with 'Good@News' brand name, and open
The door by using mechanical key as seen in the picture.

Maintenance Guide

**Trouble Shooting
Warranty Guide**

Trouble- Shooting

1.   When fingerprints are not enrolled
      - Check whether your fingerprint is too dry or wet
     - Keep lock surface clean and dry
     - Clean it with soft and dry cloth if there are any smutches
       on the lock surface.
      - Please try again to enroll, after removing moisture, sweat etc..

2.   When the door can not be opened with the enrolled fingerprint
      - Please remove excessive moisture and place the fingerprint
        on the sensor again. Check whether the completely
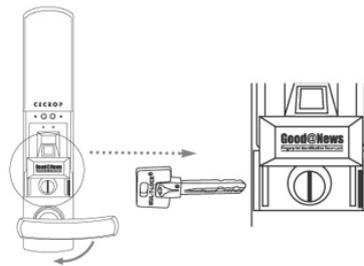   lock function is activated.

3.   When a new fingerprint is not properly enrolled after failure
   In enrollment (with red LED flashes)
      - Reset the mode change button and re-enroll

4.   When the administrator fingerprint is not verified and user
   fingerprint is not enrolled consequently.
   - Change the administrator mode by using the other
   administrator fingerprint and then delete all enrolled
   fingerprints . Try again to enroll.

5.   When the system does not work due to system failure or
   temporary malfunction.
   - Press the re-boot button or reset by sliding the mode
   change button from left to the right.

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REPAIR AND WARRANTY SUPPORT SERVICE

1. **WARRANTY POLICY**

 - Customers are warrantied for one year (12months) from date the product was shipped from Cecrop. Original purchasers (" Customers") who purchased through a distributor will be provided for an additional 3month warranty to account for shelf life.

 - We provide warranty support to our customers to deliver technical support services when you need it. All warranty and repair services are provided through our authorized distribution partners.

2. **POLICY FOR RETURNS**

 - Cecrop must be notified within thirty days of the date a defect is discovered.

 - All Cecrop products must be shipped freight and insurance prepaid, in the original shipping container or equivalent a written description of the defect together with a copy of the invoice must be shipped with the product

3. **RETURN MERCHANSISE AUTHORIZATION**

 - Cecrop will issue the Return Material Authorization(RMA) number which the Customer must include with all correspondence and display on the outside of the shipping container when returning the product

 - Any products returned later than thirty days after issuance of an RMA be subject to review as to whether the authorization to return is still warranted

4. **OUT OF WARRANTY REPAIR**

 - To repair the devices or product that is no longer under warranty, customer should obtain a Return Merchandise Authorization (RMA).from Customer Service Team

 - CS team will contact you with an estimate of the repair charges and payment information. Full payment will need to be received prior to the shipping

? Customer Service Contact Information?

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