

**Appendix 6.**

**User manual**

# Esmart Touch Controller User Guide



**NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT**

# HOW TO OPEN ESMART TOUCH



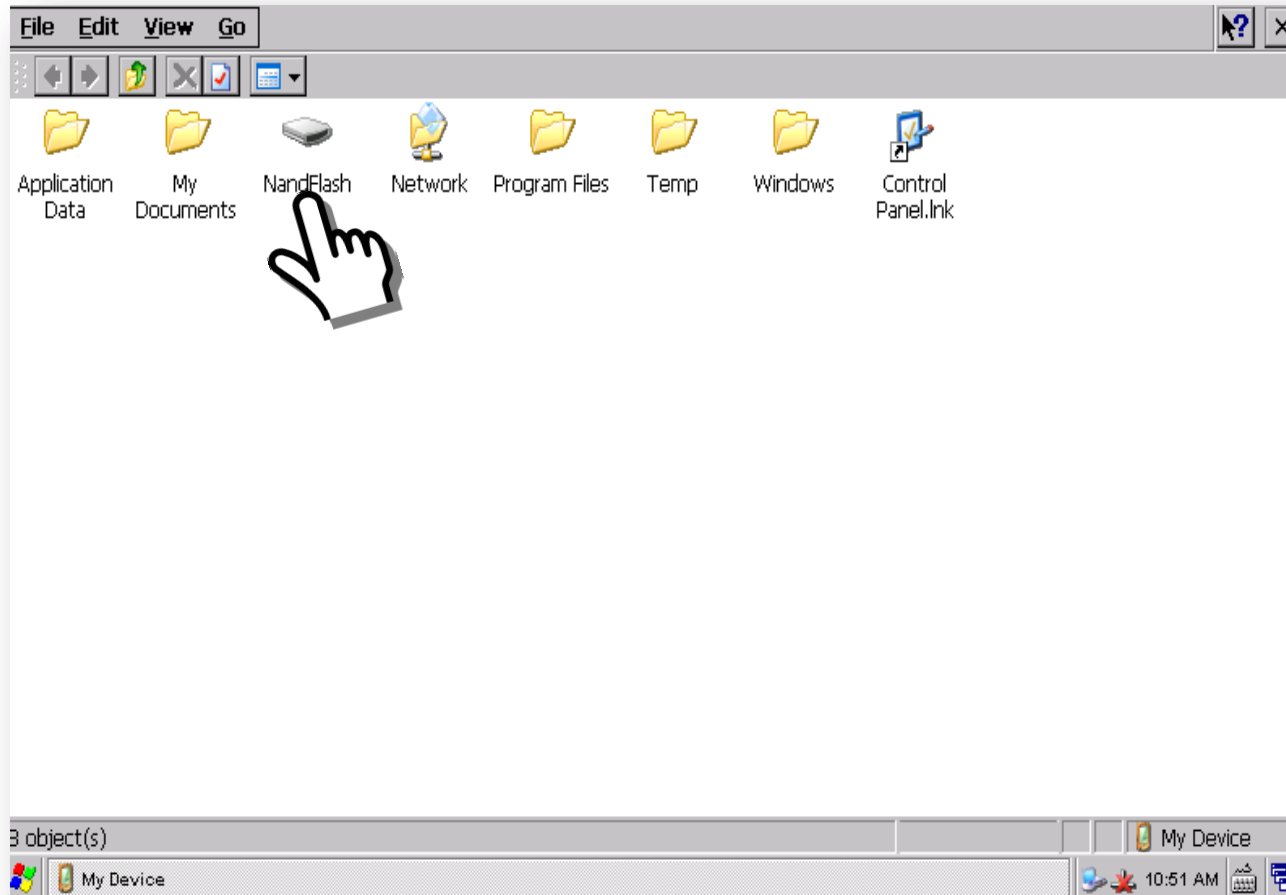
➤ Connect the power cable to the controller.

➤ Double click



with a pointer.

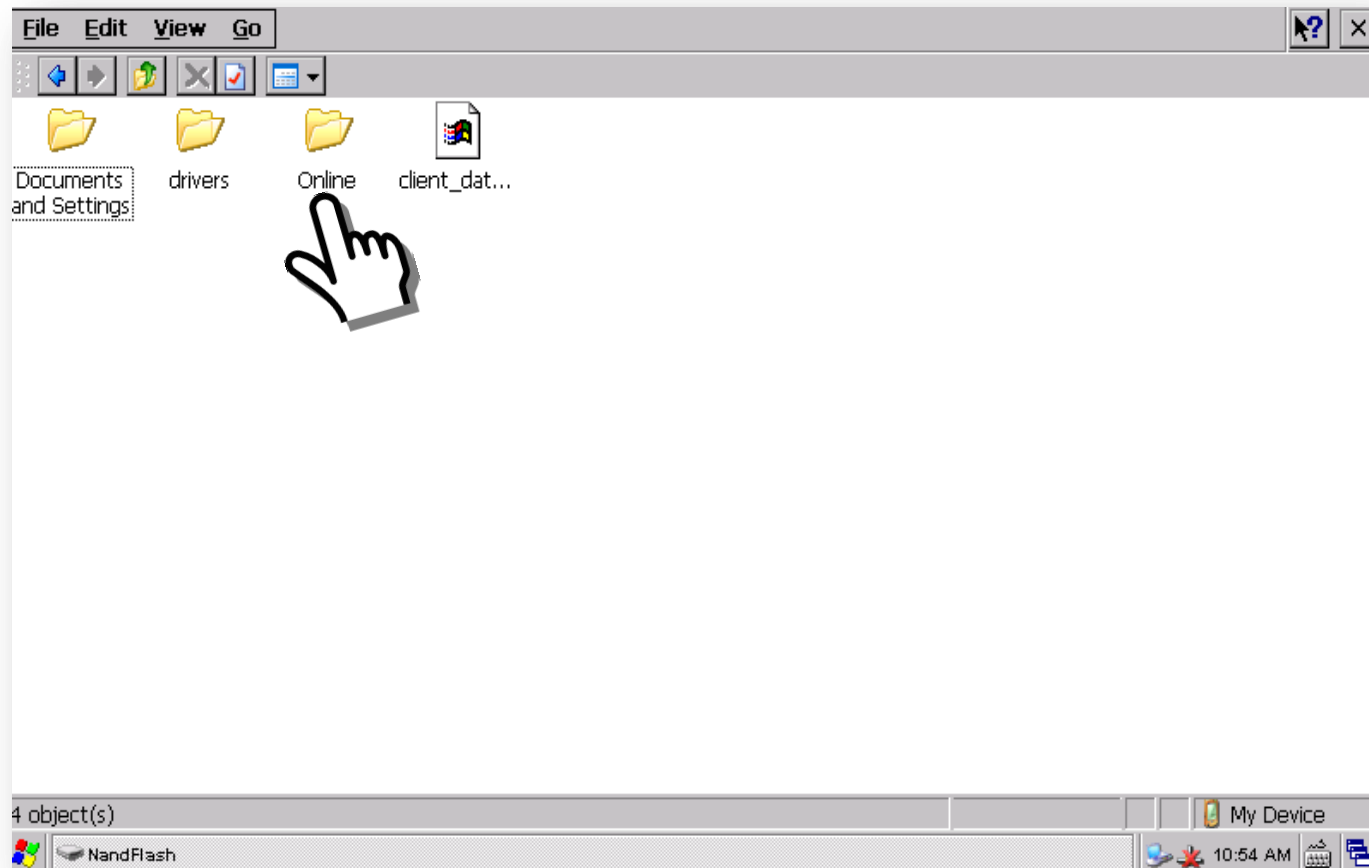
# HOW TO OPEN ESMART TOUCH



➤ Double click



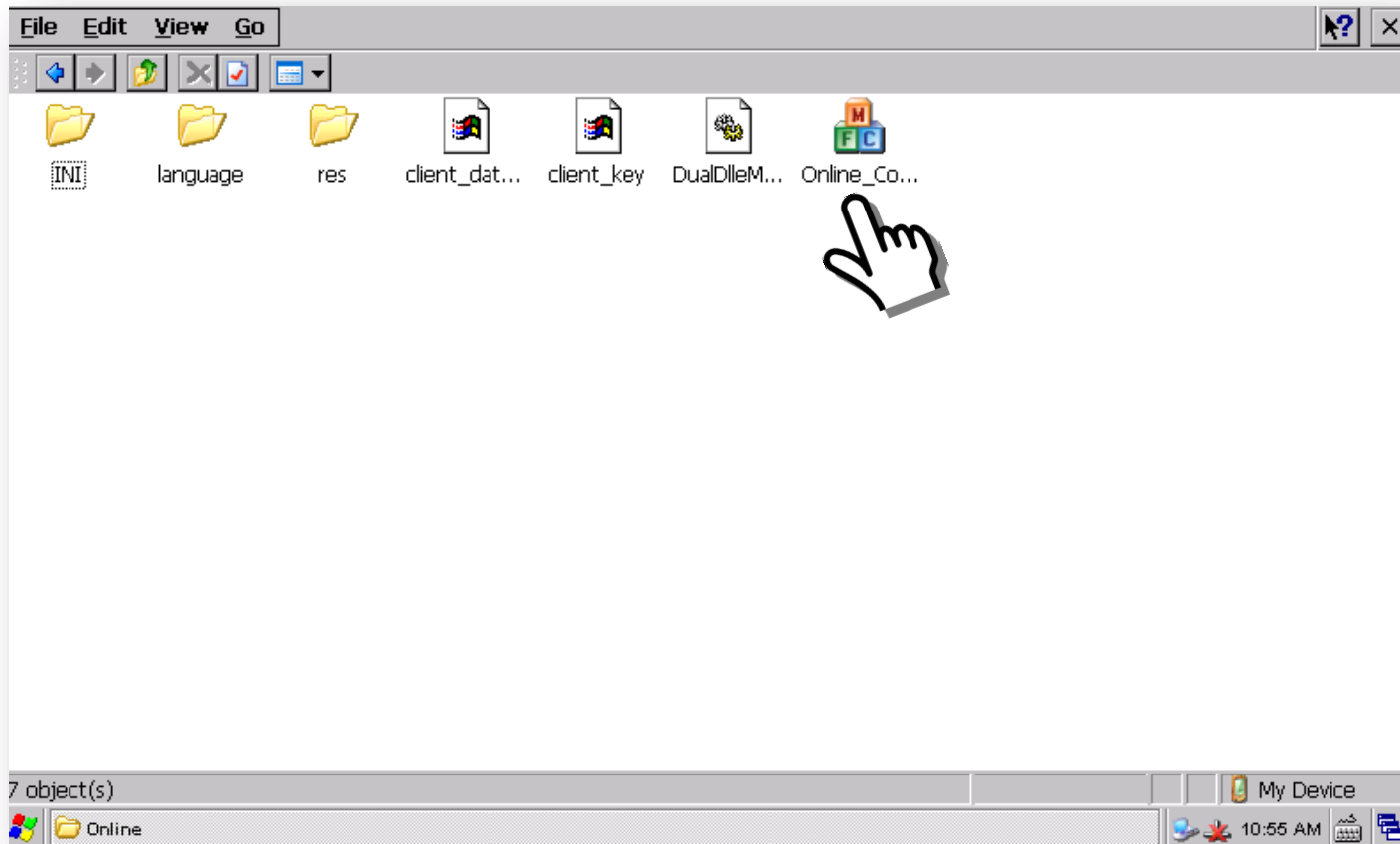
# HOW TO OPEN ESMART TOUCH



➤ Double click



# HOW TO OPEN ESMART TOUCH



➤ Double click



# HOW TO CREATE & REGISTER MASTER CARD




➤ Click Setting

# HOW TO CREATE & REGISTER MASTER CARD

Enter Master password

1234

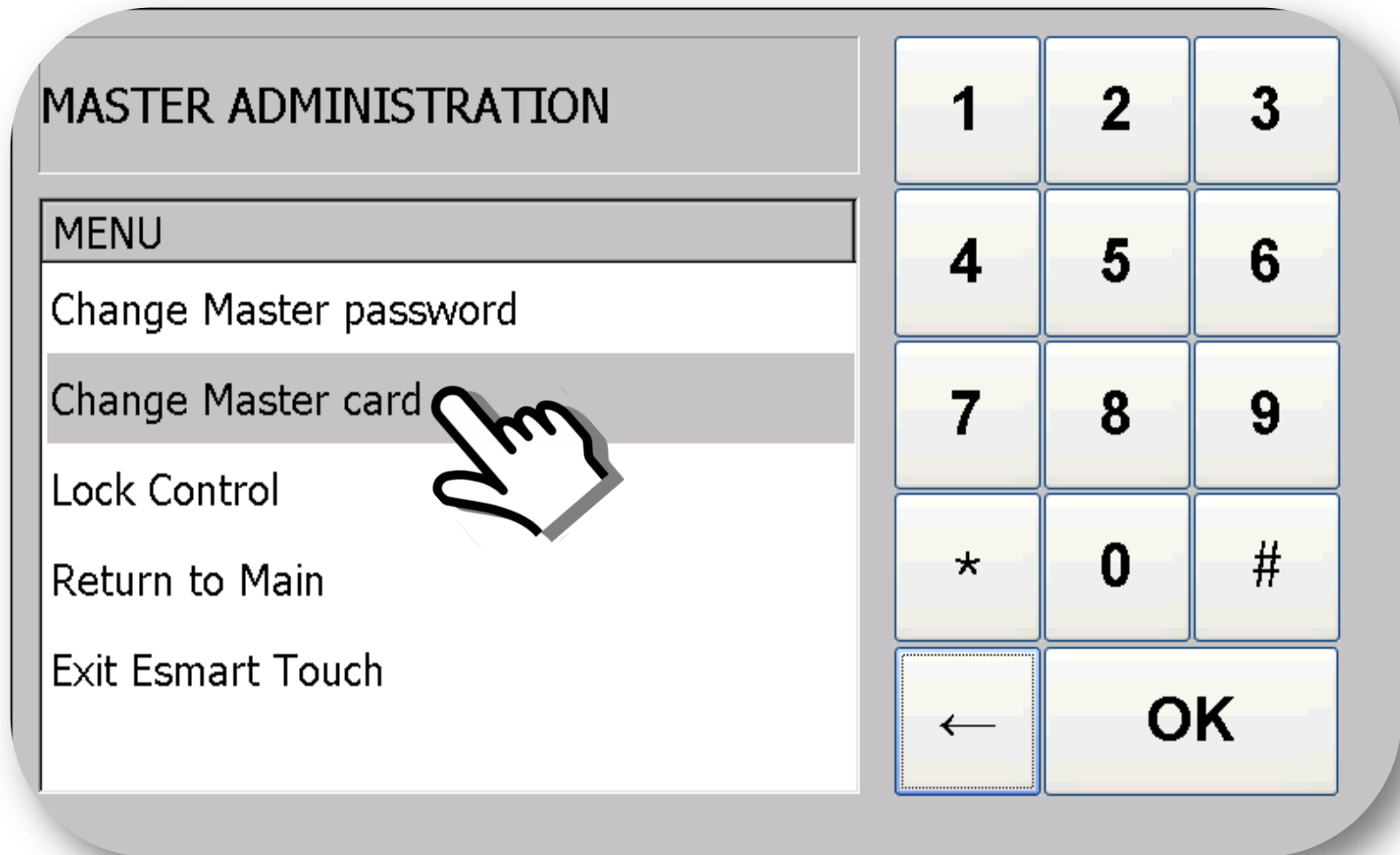


1	2	3
4	5	6
7	8	9
*	0	#
←	OK	

- Enter Password - initial password is 1234.



# HOW TO CREATE & REGISTER MASTER CARD



- After entering password, MASTER ADMINISTRATION MENU displays.
- Select **Change Master card**.

# HOW TO CREATE & REGISTER MASTER CARD

Change Master card

Master card

Add Delete selection Delete all


1 2 3

4 5 6

7 8 9

\* 0 #

← OK



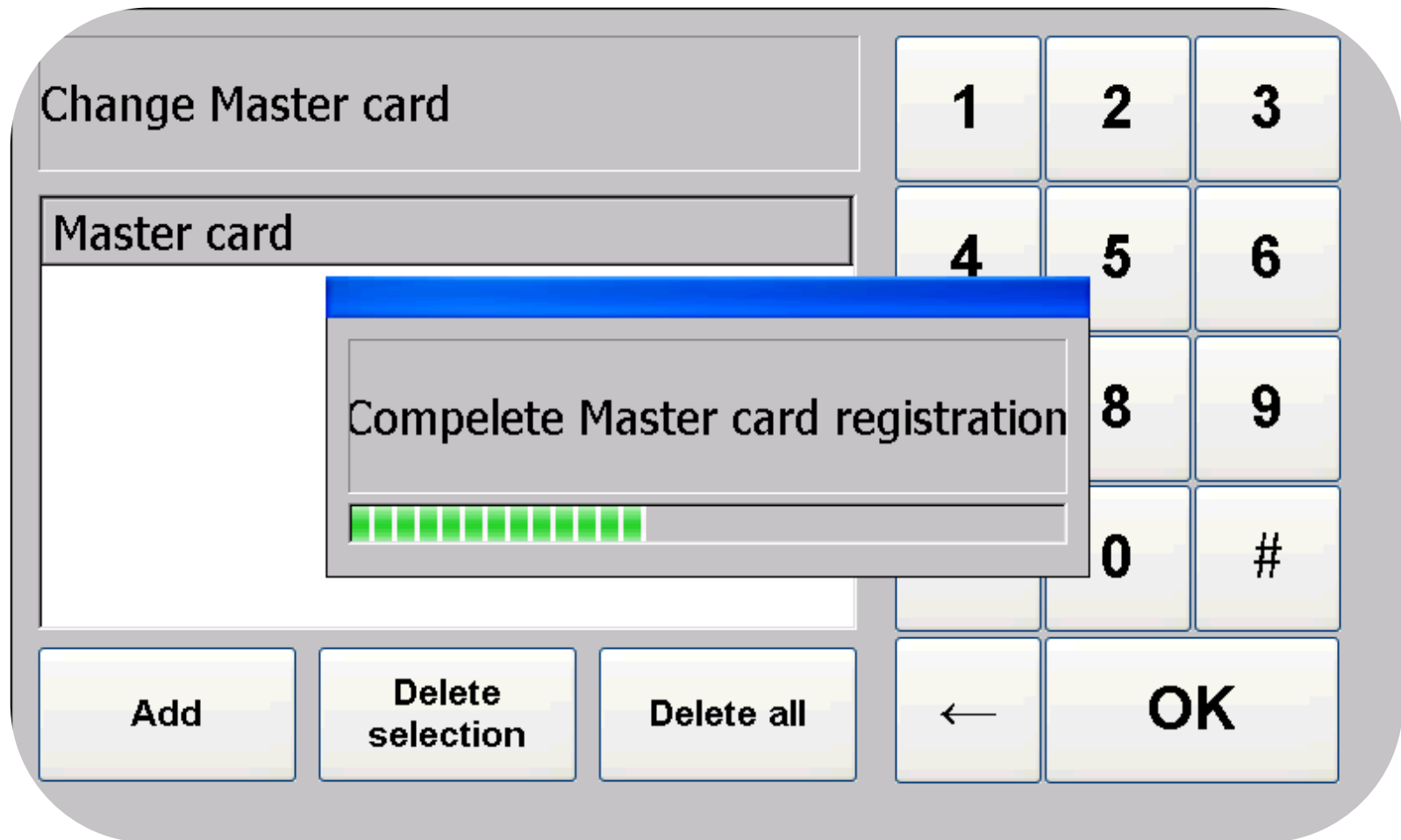
- Select **Add** to register Master Card.

# HOW TO CREATE & REGISTER MASTER CARD



- Place any kind of blank MIFARE card to create a Master Card.

# HOW TO CREATE & REGISTER MASTER CARD



➤ Now, Master Card for this controller has been created.

# HOW TO SET CONTROLLER FUNCTION



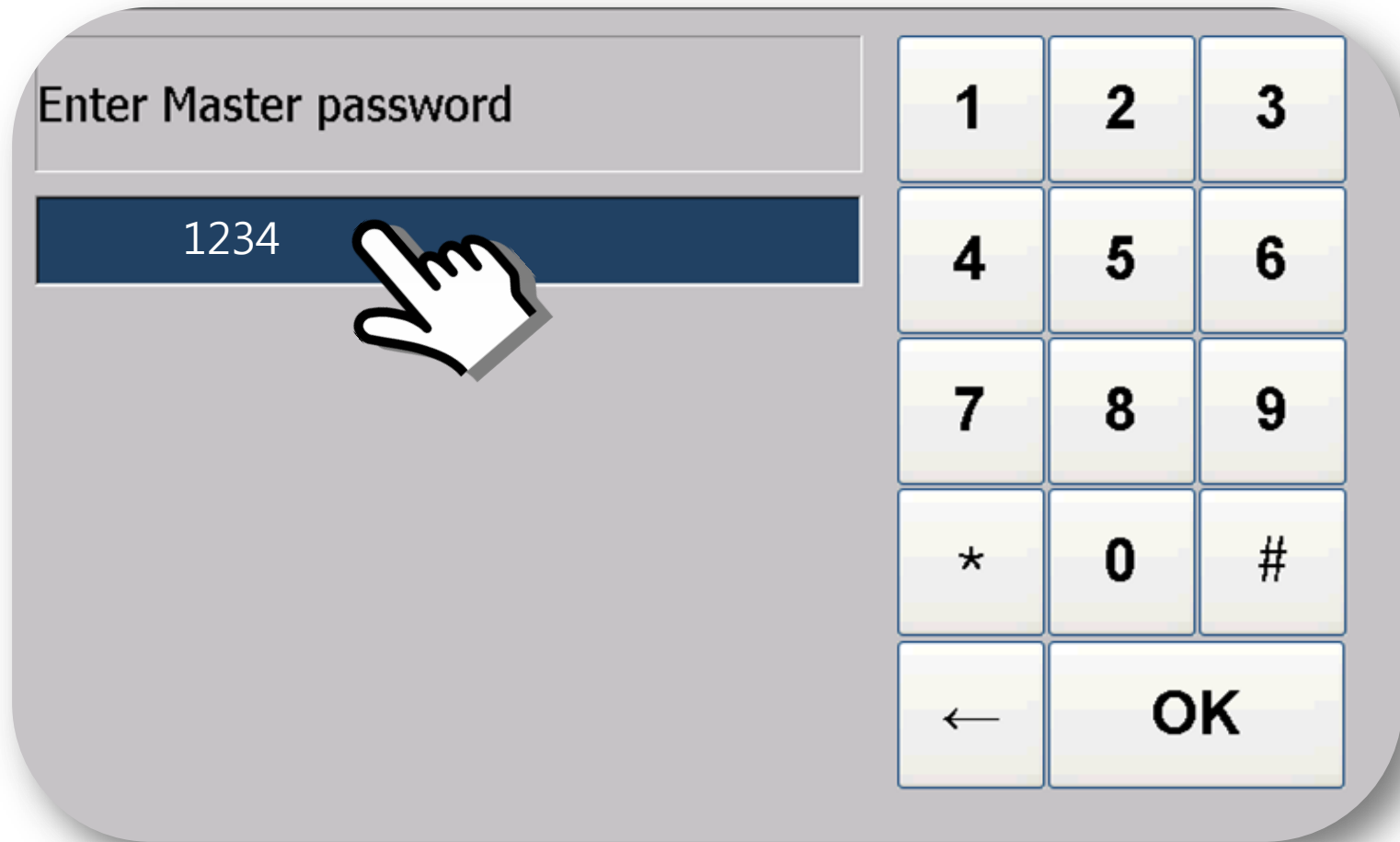
Place Master Card on the controller to set the functions to operate the locks through controller.

# HOW TO SET CONTROLLER FUNCTION



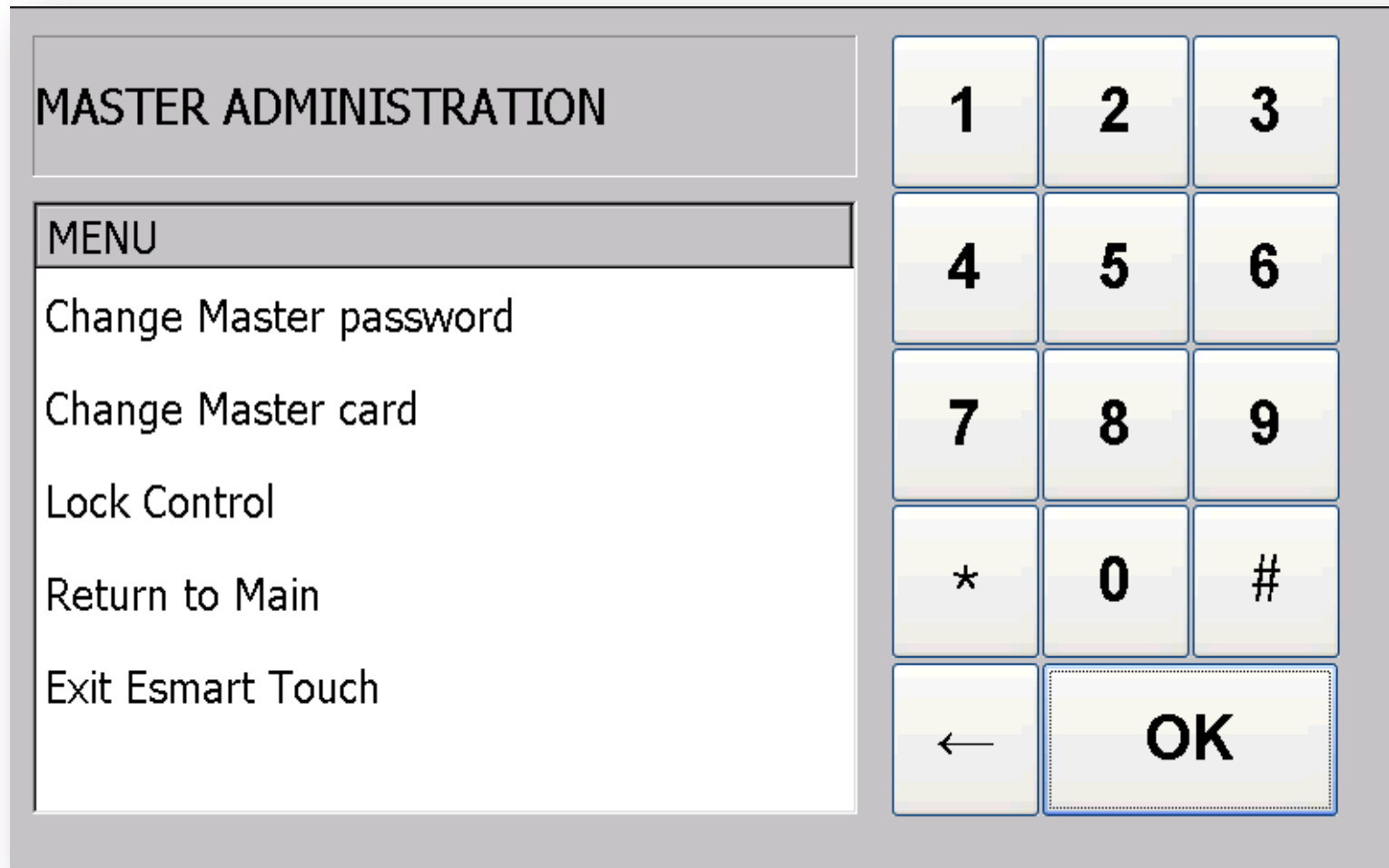
➤ Click Setting

# HOW TO SET CONTROLLER FUNCTION



- Enter Password - initial password is 1234.

# HOW TO SET CONTROLLER FUNCTION



- After entering password, MASTER ADMINISTRATION MENU displays.



# HOW TO SET CONTROLLER FUNCTION

MASTER ADMINISTRATION

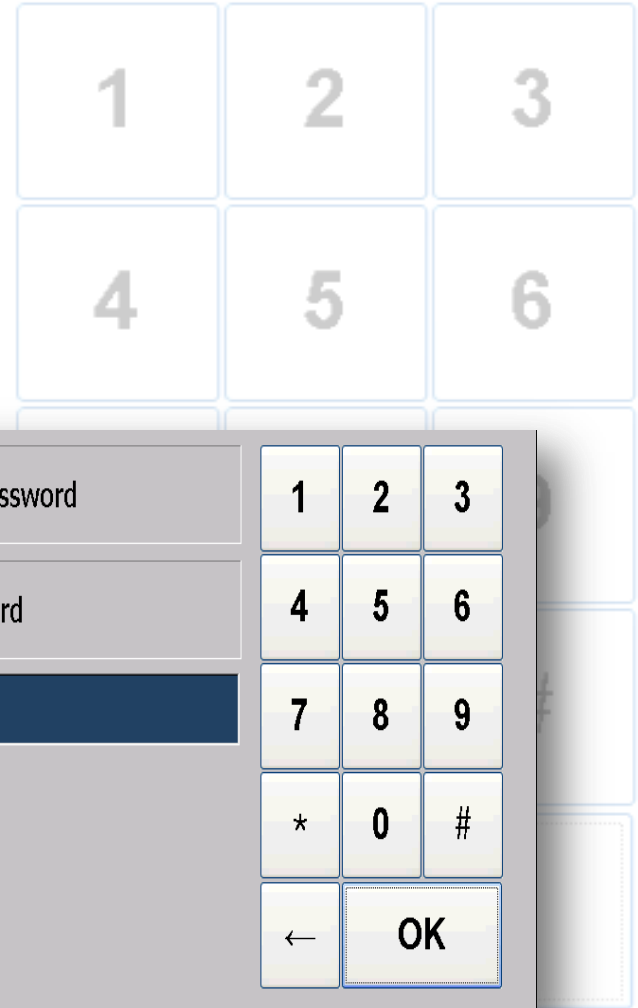
MENU

Change Master password



Change Master password	1	2	3
Enter current password	4	5	6
****	7	8	9
	*	0	#
	←	OK	

Change Master password	1	2	3
Enter new password	4	5	6
	7	8	9
	*	0	#
	←	OK	



## 1. CHANGE MASTER PASSWORD

- Enter current password and then, new password.

# HOW TO SET CONTROLLER FUNCTION

MASTER ADMINISTRATION

MENU

Change Master password

Change Master card

Lock Control

Return to Main

Exit Esmart Touch

1

2

3

4

5

6

Change Master card

Master card

AD19D24D

1

2

3

4

5

6

7

8

9

\*

0

#

Add

Delete  
selection

Delete all

←

OK

## 2. CHANGE MASTER CARD

- To add new or additional master cards, click **Add**.
- To delete the master cards in the use, click **Delete selection**.
- To delete all master cards, click **Delete all**.

# HOW TO SET CONTROLLER FUNCTION

## MASTER ADMINISTRATION

### MENU

Change Master password

Change Master card

Lock Control

Retn to Main

Exit Esmart Touch



1

2

3

4

5

6

7

8

9

\*

0

#



OK

## 3. LOCK CONTROL

- 1) **Locks to cover** : range the locks that the assigned controller covers.
- 2) **Lock setting** : Set Lock ID and latch lag time (by the seconds) on the menu and then wake-up by touching or pushing the lock front. Then, the lock ID is provided to the awoken lock.
- 3) **Check Lock setting** : Waking up (by touching or pushing the lock front), the lock ID already set displays on the controller. This function is to confirm the lock ID.

### Lock Control

Locks to cover

1 ~ 50

Lock setting

Lock ID

1

Latch lag time

3

Check Lock setting

ID No.

1

2

3

4

5

6

7

8

9

\*

0

#



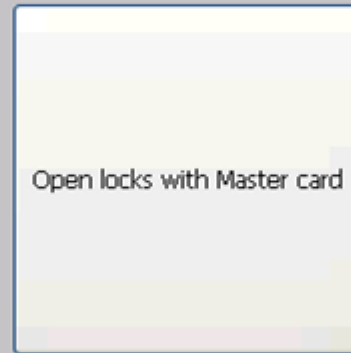
OK

# HOW TO USE AND OPERATE THE LOCKS



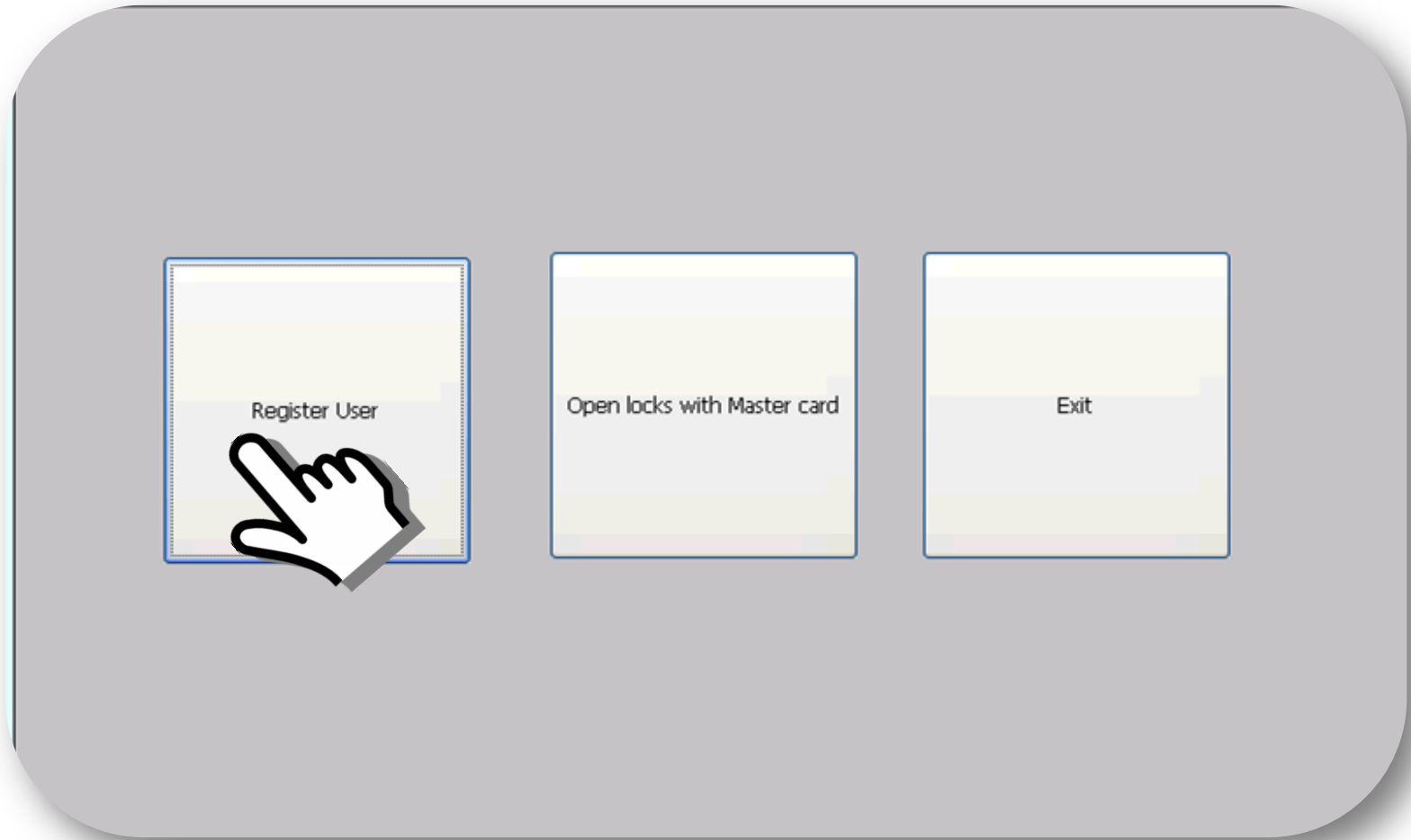
Place MASTER CARD on the controller twice to register user cards & assign locks as well as opening locks with a master card at an emergency.

# HOW TO USE AND OPERATE THE LOCKS



- The menu for Register User, Open locks with Master Card displays.

# HOW TO USE AND OPERATE THE LOCKS

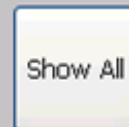
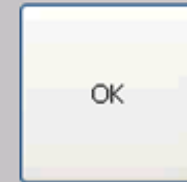


## 1. REGISTER USER

- Click **Register User** to register user card and select the lockers to occupy & un-occupy.

# HOW TO USE AND OPERATE THE LOCKS

## ASSIGN NEW LOCKER: SUGGESTED LOCKER



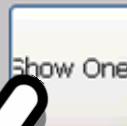
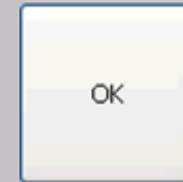
➤ There are 2 ways to select free lockers & register user cards.

**Show one** displays free lockers one by one.

**Show all** displays free lockers at one sight.

# HOW TO USE AND OPERATE THE LOCKS

ASSIGN NEW LOCKER:  
SUGGESTED LOCKER



## 1) Show One

- Click **Show one** to select free locker one by one.



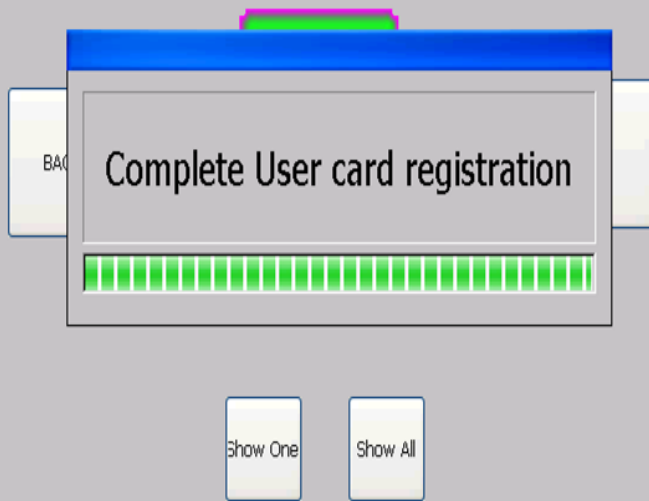
# HOW TO USE AND OPERATE THE LOCKS



- After selecting one free locker (e.g. locker No. 2), place user card on the controller to occupy the selected locker.

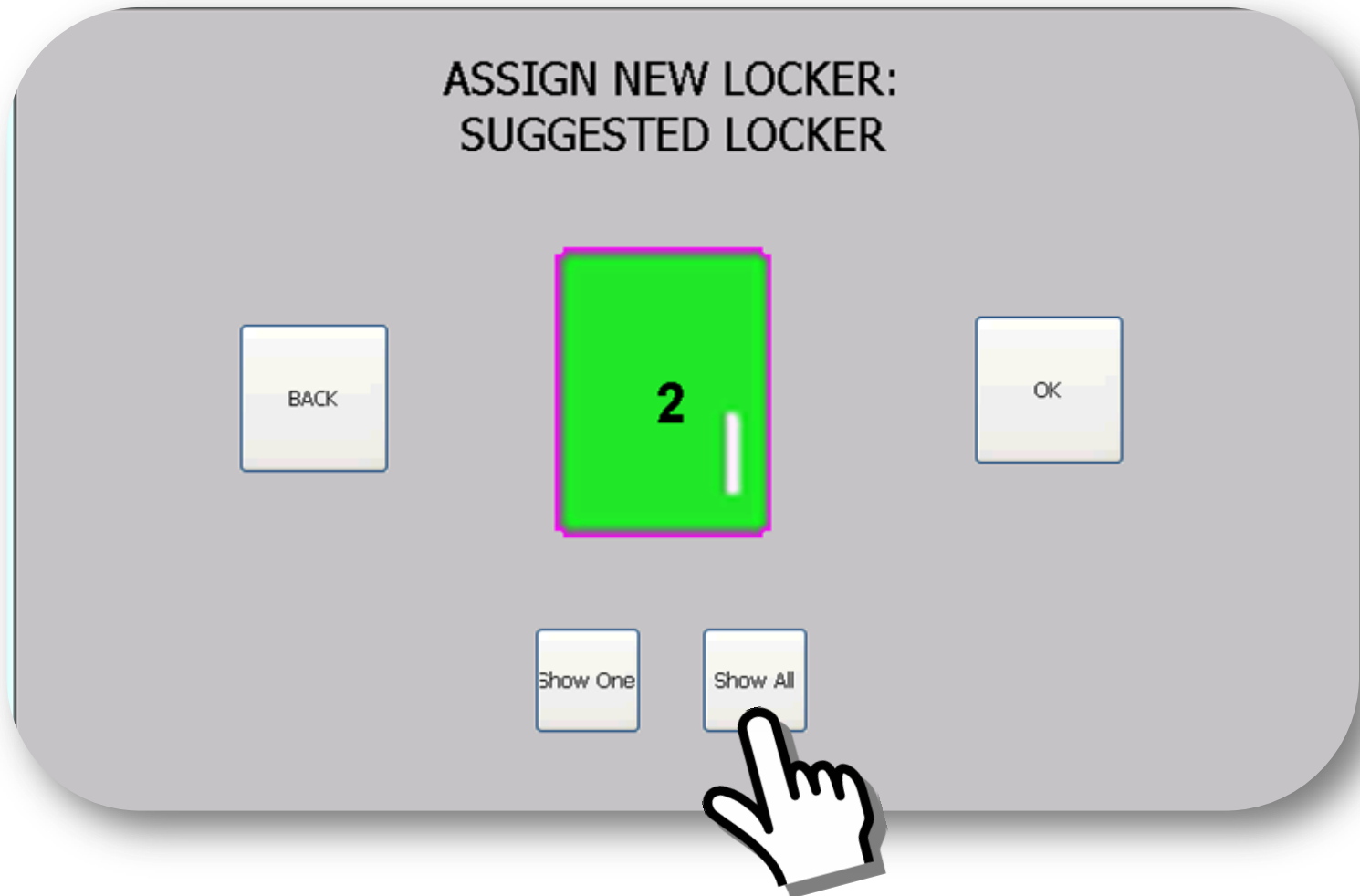
# HOW TO USE AND OPERATE THE LOCKS

ASSIGN NEW LOCKER:  
SUGGESTED LOCKER



- After selecting the locker No. and registered the user card to the selected locker, the user steps towards the assigned locker and wakes up or push the front of the lock to open the locker.
- Place the belongings inside the locker and close the door (latch is full cycle mode – automatically opens and locks when the user closes the locker door)

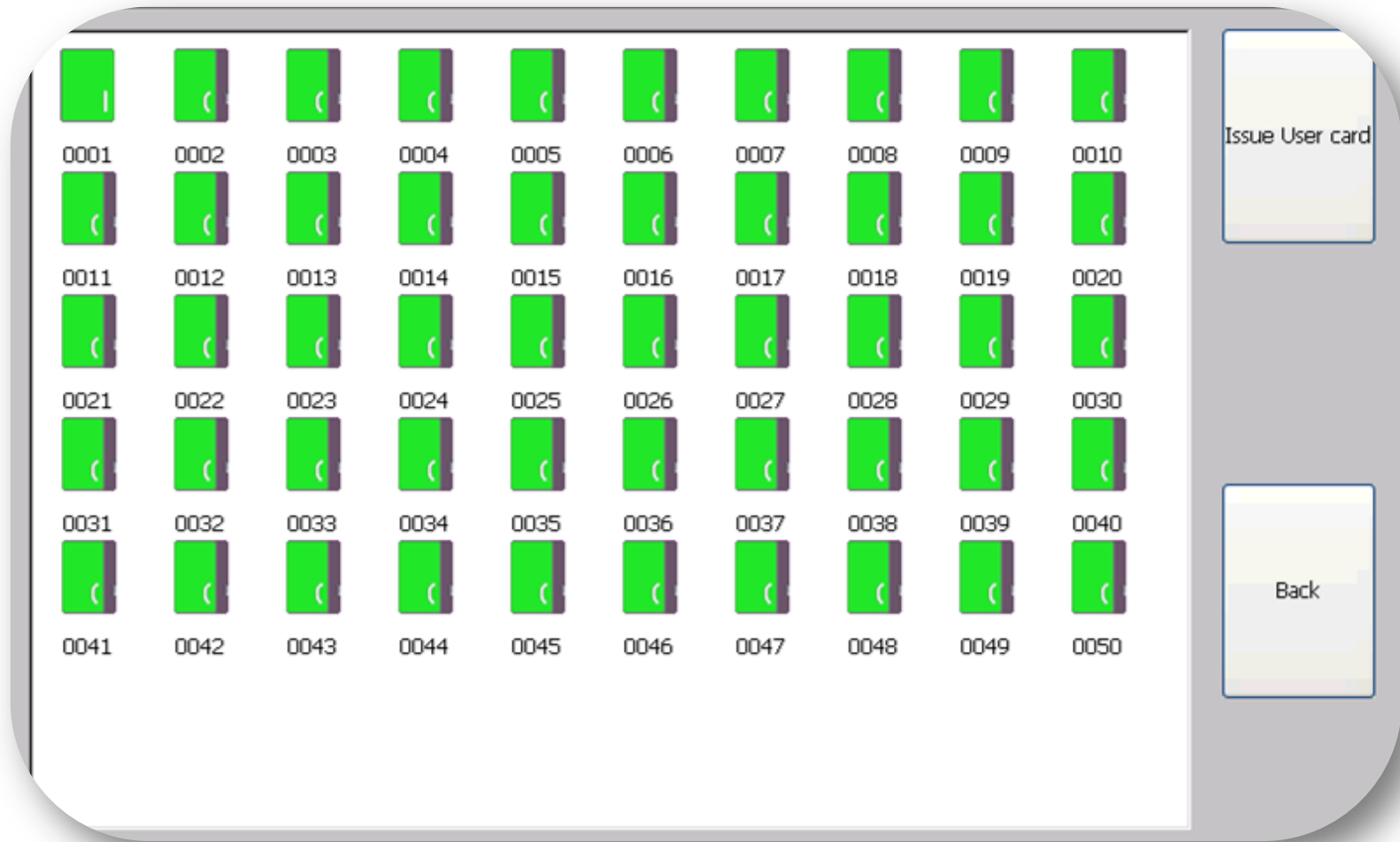
# HOW TO USE AND OPERATE THE LOCKS



## 2) Show all

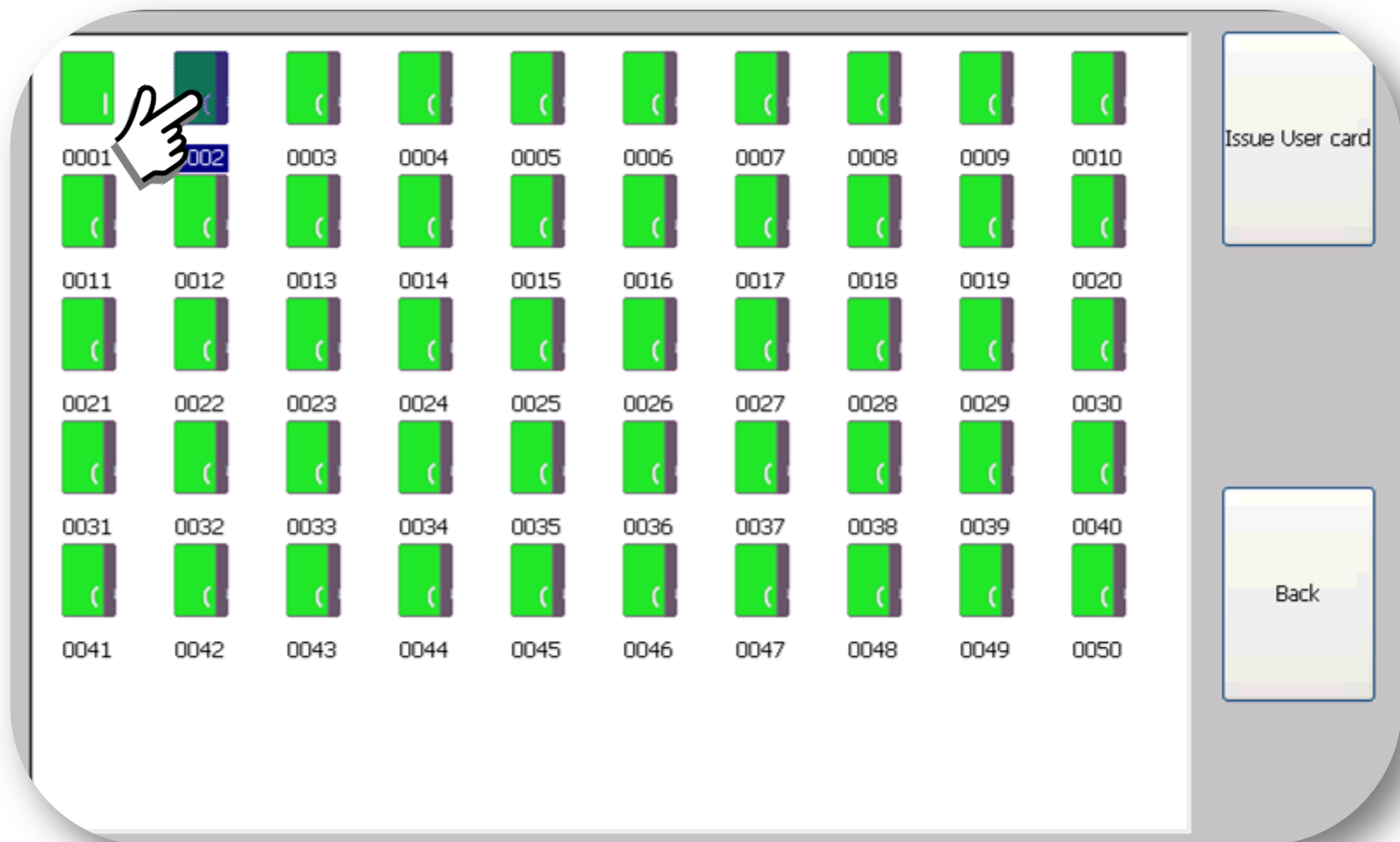
- Click **Show all** to select free locker from all locker list.

# HOW TO USE AND OPERATE THE LOCKS



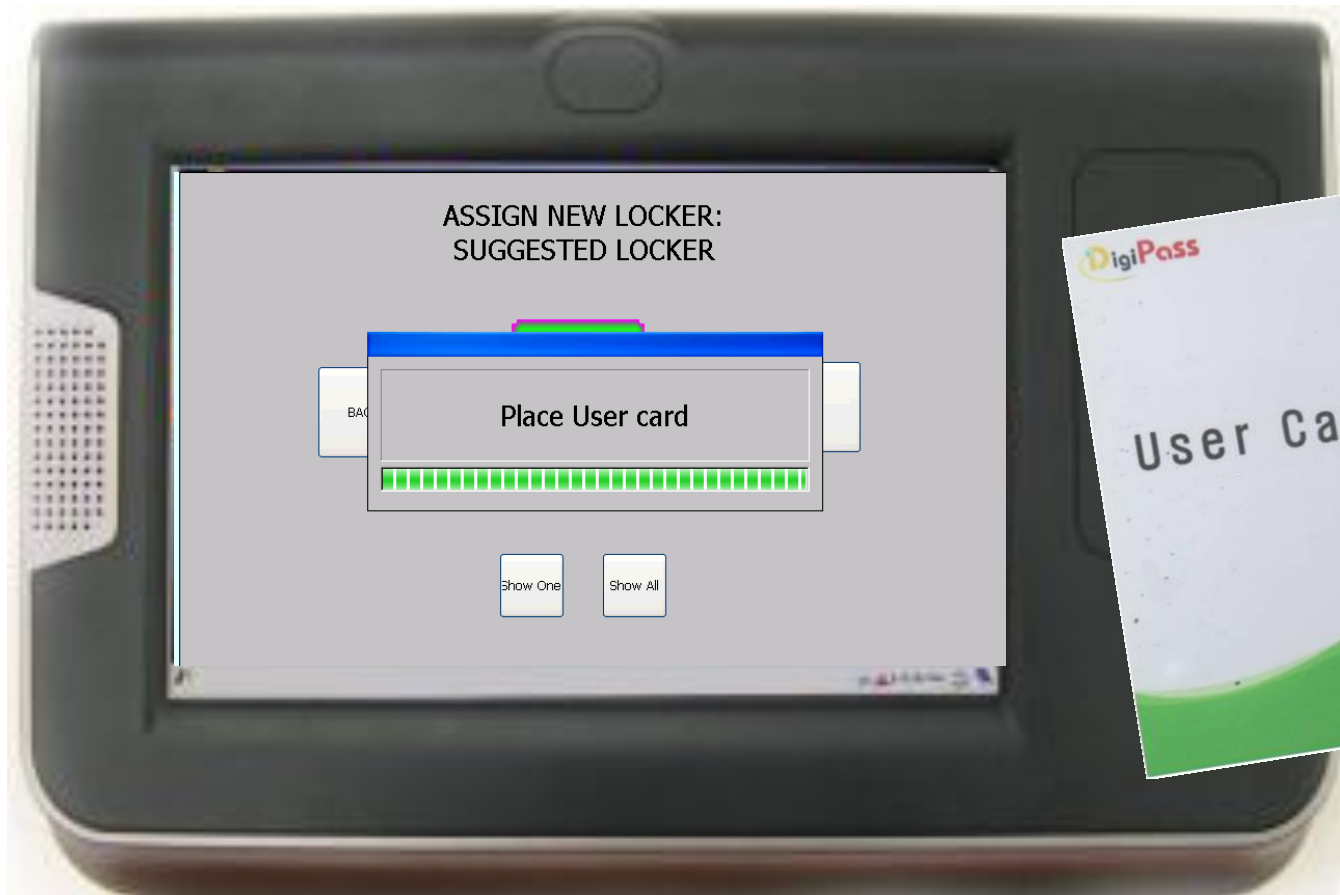
- All available lockers display.

# HOW TO USE AND OPERATE THE LOCKS



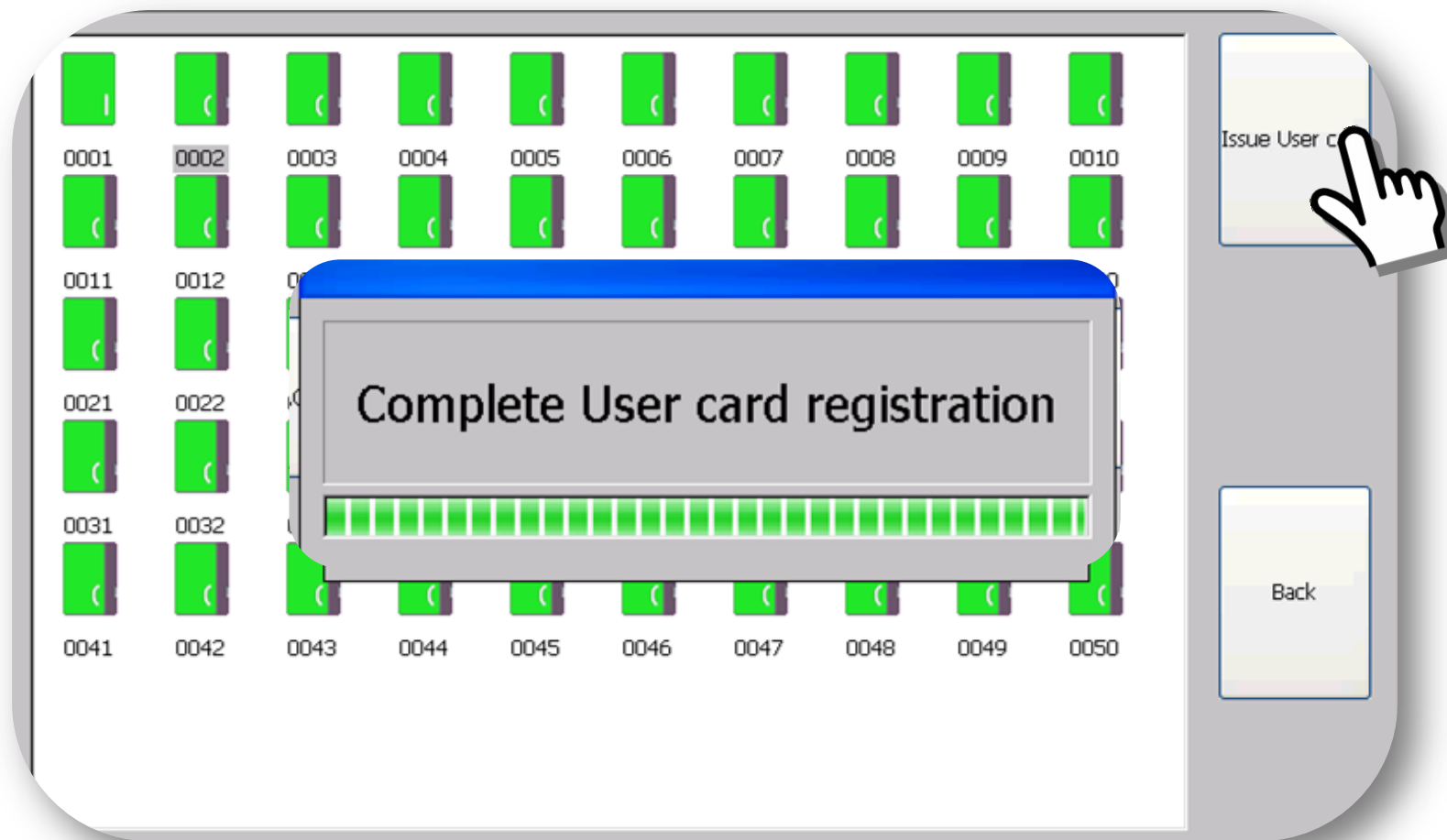
- Select the locker to occupy.

# HOW TO USE AND OPERATE THE LOCKS



- After selecting the free locker, place user card on the controller to occupy the selected locker.

# HOW TO USE AND OPERATE THE LOCKS



- Click **Issue User card** to register a User card for the selected locker.

# HOW TO USE AND OPERATE THE LOCKS

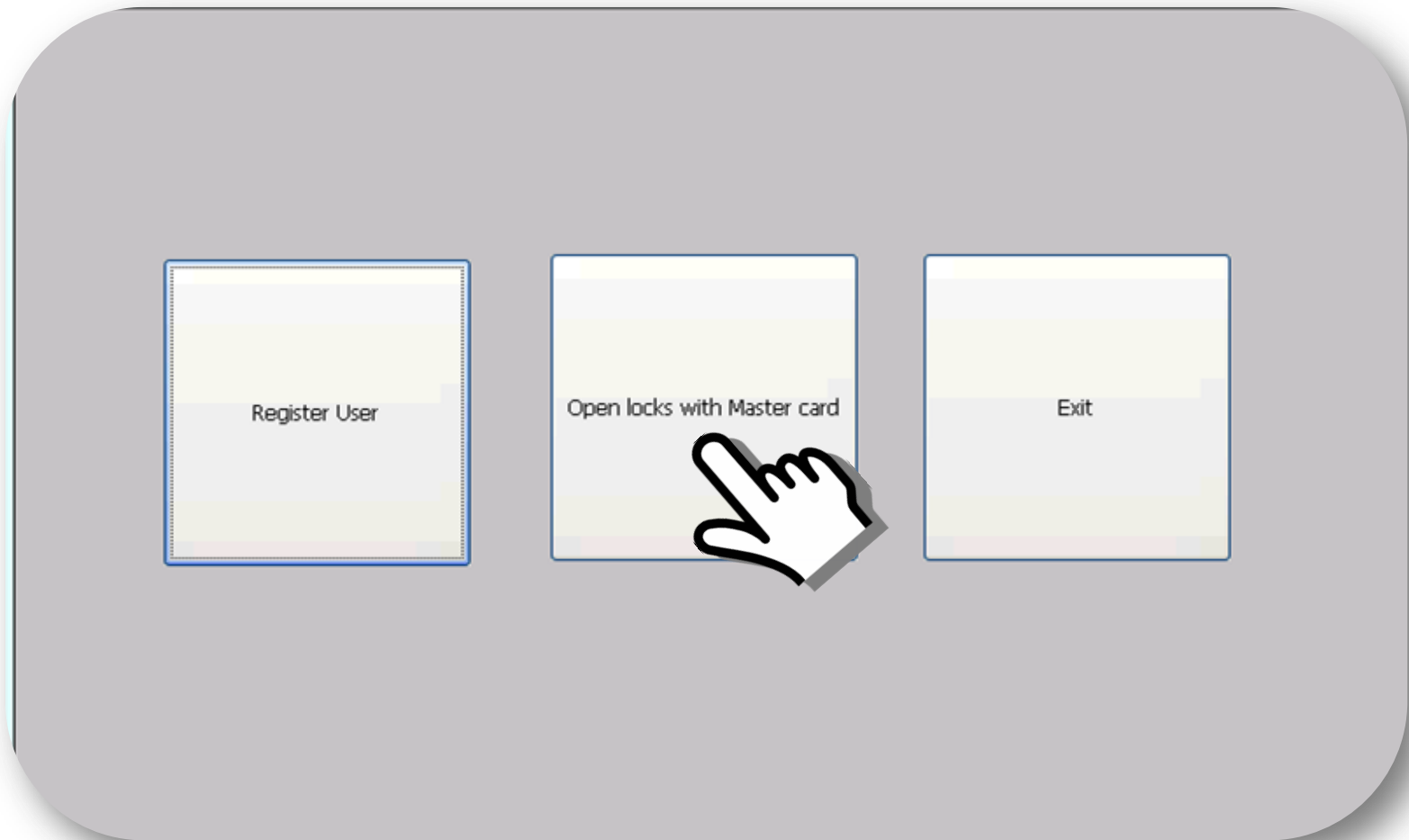


## 3) Unlock and Re-use the locker

- To open the locker the user already occupied, place user card and then the locker No. the user occupied displays .
  - If you want to re-use the locker, click "YES", then you can reoccupy the selected locker with your user card without re-registering.
  - If you select "No", you can't use the selected locker anymore and have to re-register user card to occupy other free locker.



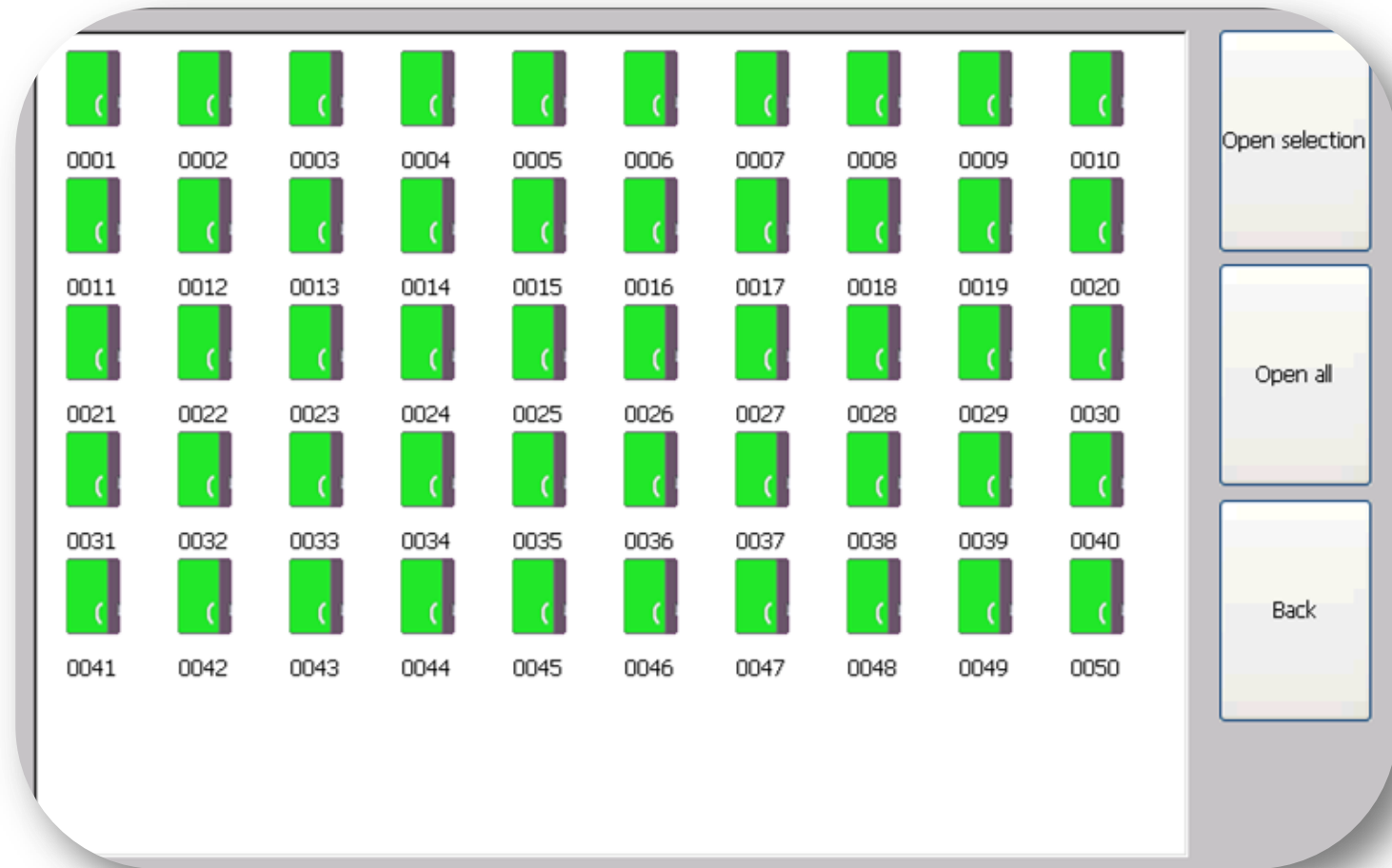
# HOW TO USE AND OPERATE THE LOCKS



## 2. OPEN LOCKS WITH MASTER CARD

- Click **Open locks with Master card** to open the locks with Master card at the emergency.

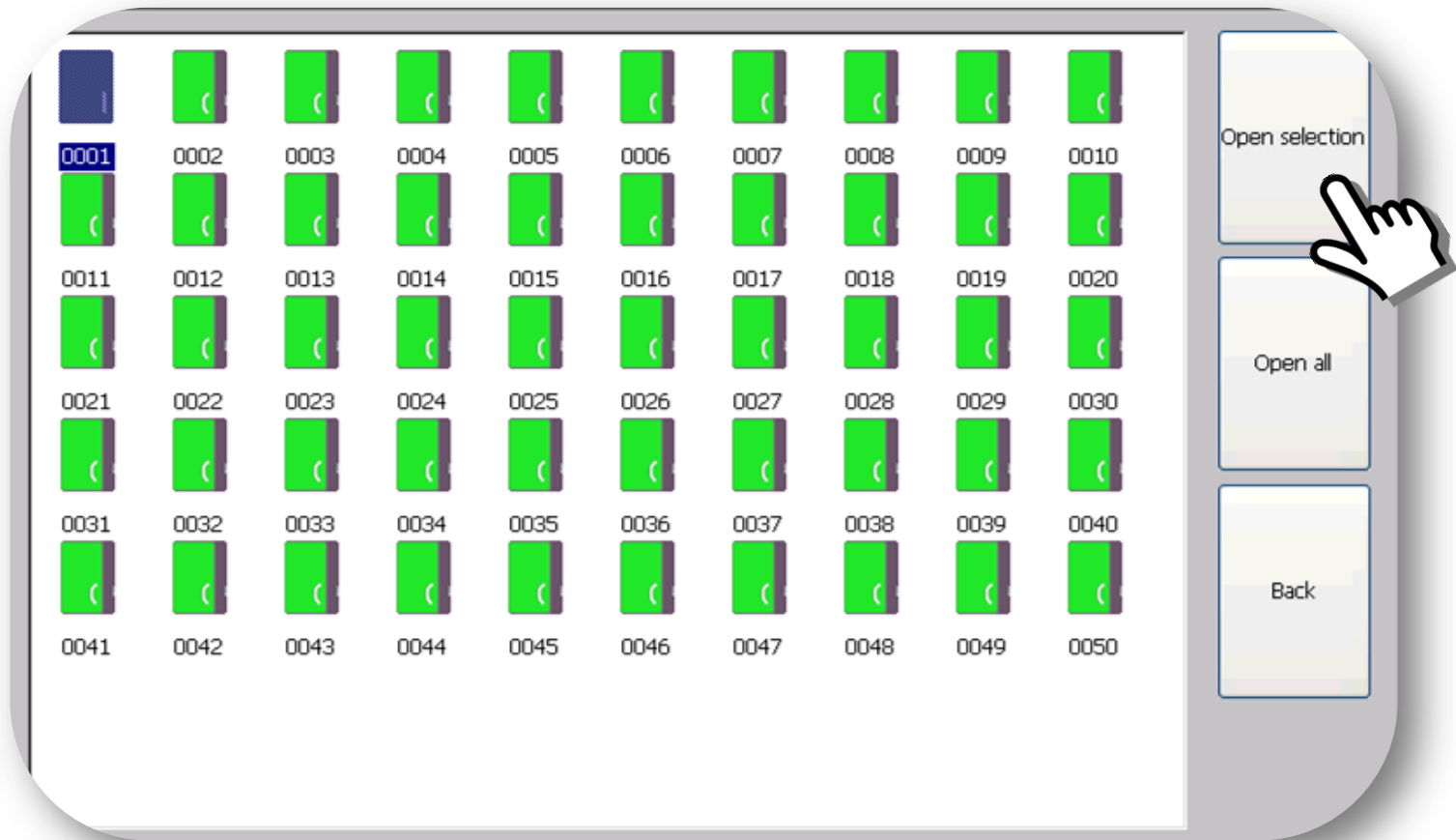
# HOW TO USE AND OPERATE THE LOCKS



➤ There are 2 options to open lockers with a Master Card ;

- Open selected locker with **Open Selection**
- Open all lockers **with Open all**

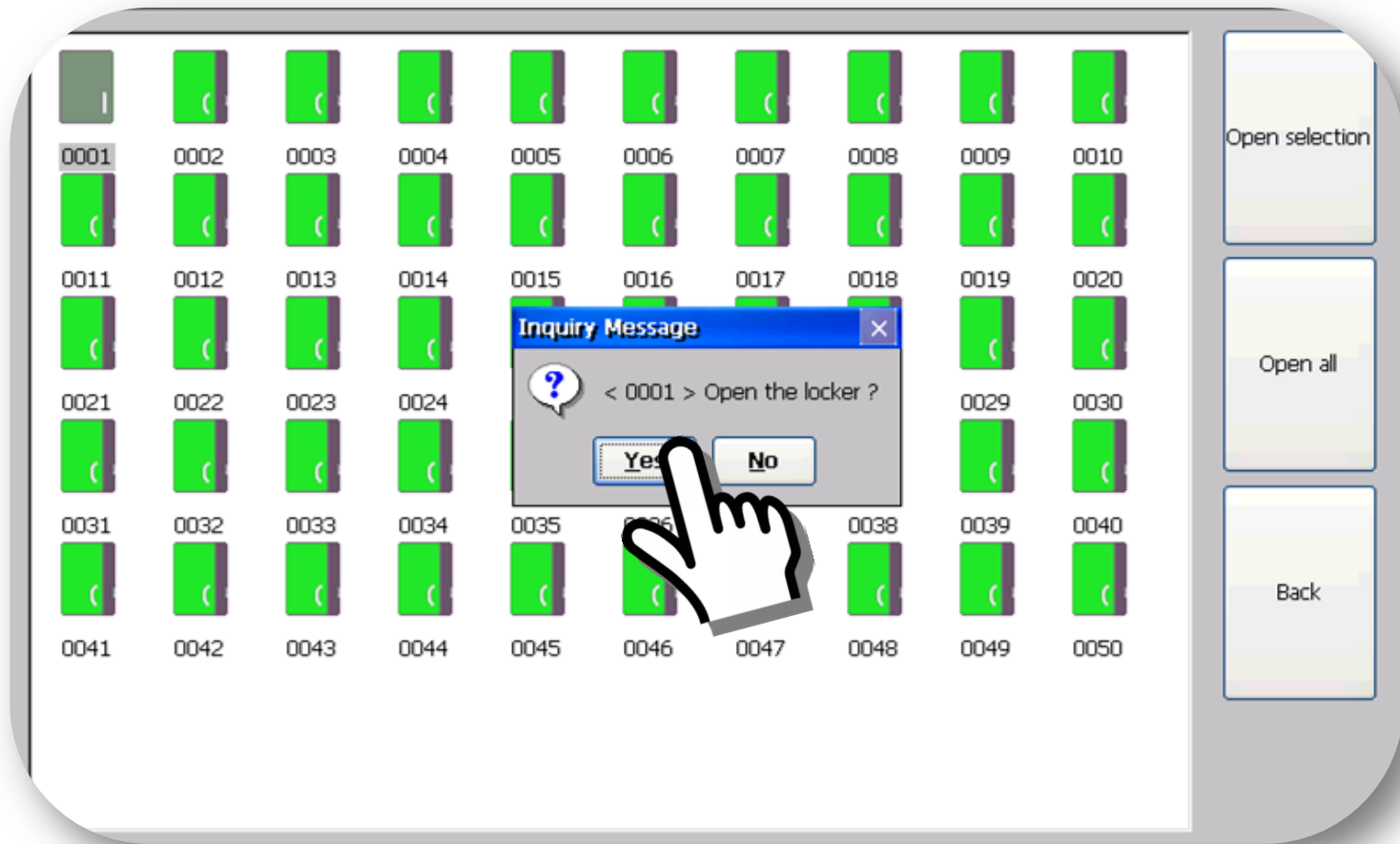
# HOW TO USE AND OPERATE THE LOCKS



## 1) Open Selection

- Select the lockers to open.
- Click **Open selection**.

# HOW TO USE AND OPERATE THE LOCKS



- Confirm if the selected lockers are open with Master card.

# HOW TO USE AND OPERATE THE LOCKS



LOCKER 1 MASTER OPEN

- Selected locker is open with Master card.

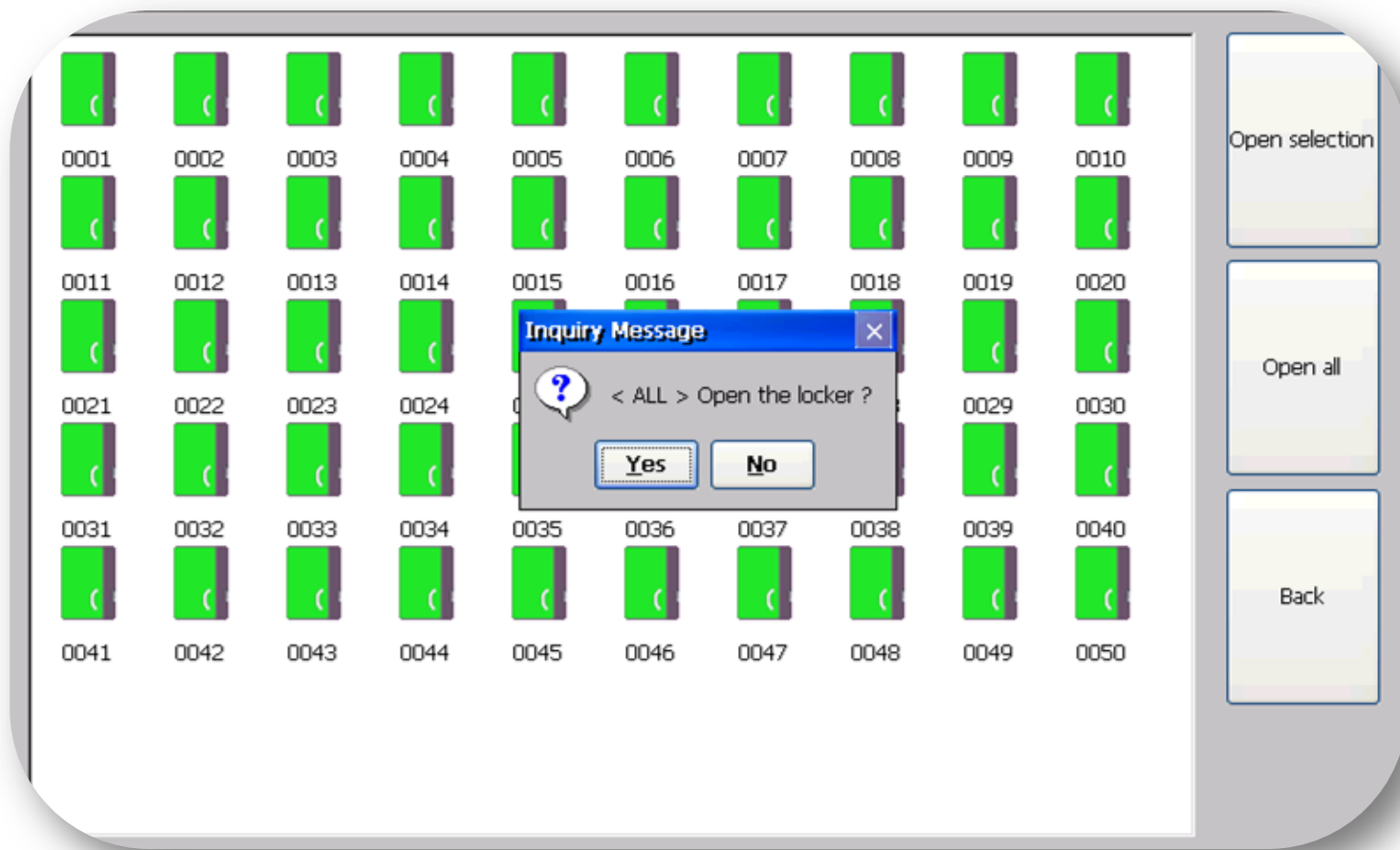
# HOW TO USE AND OPERATE THE LOCKS



## 2) Open all

- Click **Open selection**.

# HOW TO USE AND OPERATE THE LOCKS



- Confirm if all lockers are open with Master card.

# HOW TO USE AND OPERATE THE LOCKS



LOCKER ALL MASTER OPEN

- Now all lockers are open with Master card.