

**KJ-3300
USER MANUAL**

KJTech

QUICK START

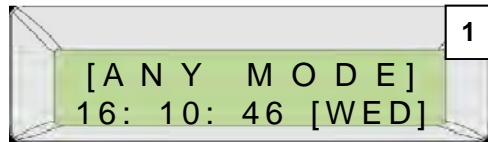
Beginning – QUICK START 1

When beginning the ADMIN (access control manager) should NOT be registered. When the ADMIN is not registered access the menu by pressing “ID” and “1234.” (After registering the ADMIN the ID “1234” will not work and only the ADMIN ID will be able to access)

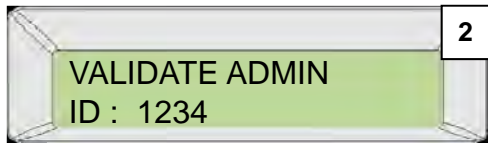
How to access the menu:

*** When ADMIN is not registered**

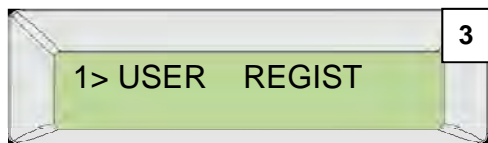
1. Turn on the power.
2. Follow the following steps.



Press the '*' sign.



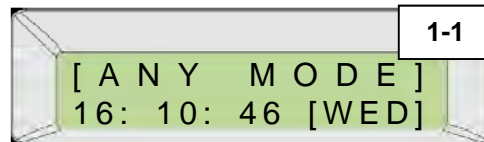
After entering “1234” press the '#' sign.



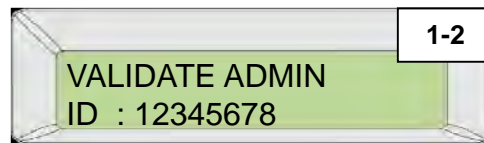
If shown like the above you have accessed the system menu.

*** When ADMIN is registered**

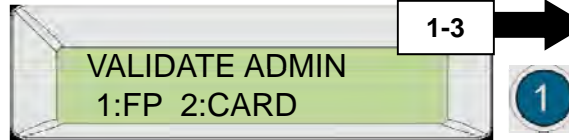
1. Turn on the power.
2. Follow the following steps.



Press the '*' sign to access the Administrator mode.



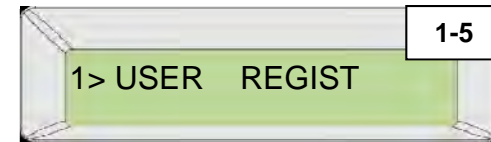
Enter the Admin ID and press the '#' sign. (the above is when the Admin ID is “12345678”)



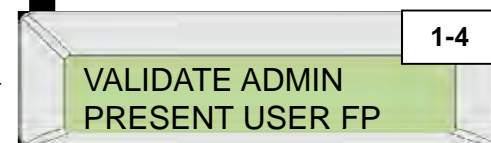
Decide how the Admin will be verified.

- For first time registering:
- To verify with fingerprint press 1(FP).
 - To verify with card press 2.

NOTE : When accessing the menu,
 -When ADMIN is not registered, Use ID“1234” to verify.
 -When ADMIN is registered, Only the ADMIN ID can verify.








If shown like the above, you have accessed the system menu.

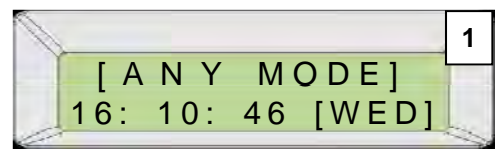
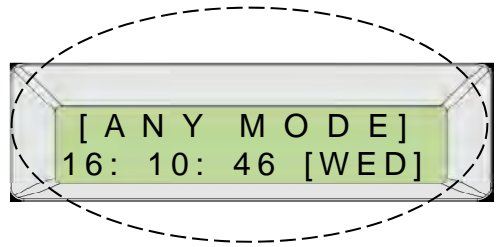


When a red light is on in the fingerprint screen, place the Admin's fingerprint on the scanner. Do not lift until the light is off.

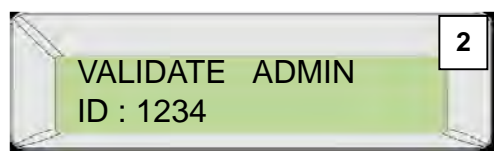
BEGINNING – QUICK START 2

Menu navigation buttons

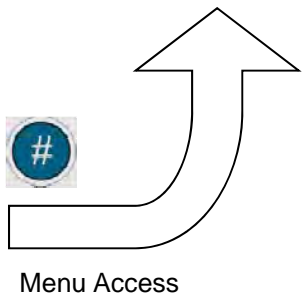
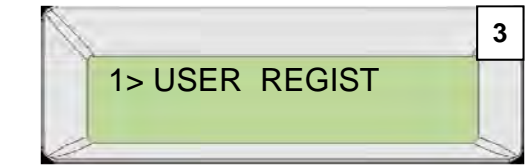
-  **F1** FORWARD BUTTON
-  **F2** BACK BUTTON
-  **EXIT MENU**
-  **F4** END MENU AND RETURN TO BEGINNING
-  **#** PROCESS



↓  Press the '*' sign.





After entering the Admin ID press the '#' sign.
 (If the Admin ID does not exist, press "1234" to access the menu)



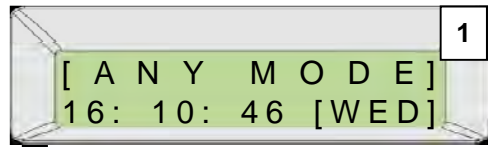
- MENU -

- 1> USER REGIST
- 2> USER DELETE
- 3> USER DELETE
- 4> USER ALLDEL
- 5> USER COUNT
- 6> USER VIEW
- 7> USER FP EDIT
- 8> USER TEMP ID
- 9> EVENT VIEW
- 10> EVENT COUNT
- 11> EVENT DELETE
- 12> DOOR RELAY
- 13> DOOR MODE
- 14> DOOR TIME
- 15> DOOR ALARM
- 16> SET COMM ID
- 17> SET TIME
- 18> SET CD TYPE
- 19> SET FG TYPE
- 20> SET REACCESS
- 21> SET CD2 FUN
- 22> SET ALM FUN
- 23> SET ANTIPASS
- 24> SET FIRE
- 25> SET SECRET
- 26> SET LIMIT
- 27> SET DAYLIGHT
- 28> VIEW AT-FUNC
- 29> VIEW AT-DOOR
- 30> VIEW AT-MODE
- 31> VIEW BELL
- 32> VIEW T-ZONE
- 33>VIEW NO-FUN
- 34> S/W VERSION
- 35> TCP/IP DHCP
- 36>IP ADDRESS
- 37> SUBNET MASK
- 38>GATEWAY
- 39> LANGUAGE
- 40> SAVE ENROLL
- 41> LOAD ENROLL
- 42> SAVE SLOG
- 43> SAVE GLOG
- 44> EXIT

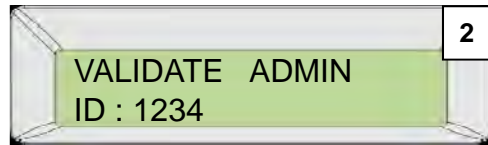




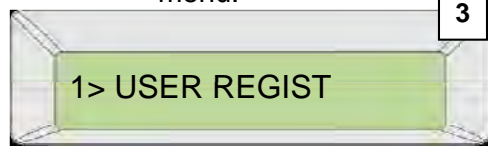
ADMIN REGISTRATION



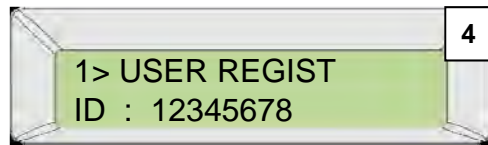
Press the '*' sign to access the admin menu.



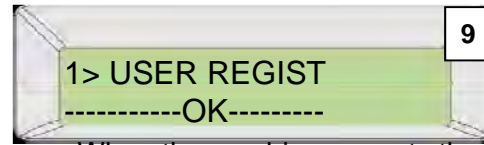
After entering "1234" press the '#' sign the enter the menu.



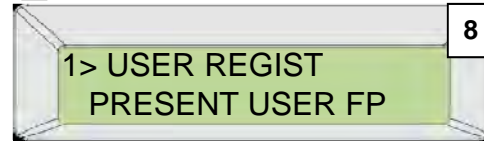
Press the '#' sign to process.



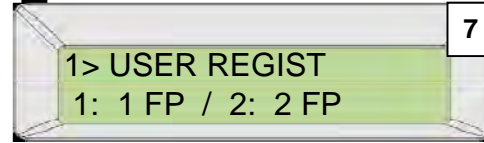
Enter an ID number to be used, up to 8 digits and press the '#' sign.



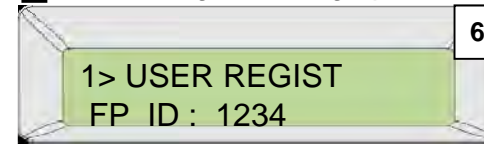
When the machine accepts the fingerprint or card correctly the above will be shown.



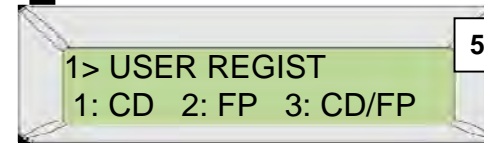
The above shows when 'FP' (fingerprint) is selected. When the sensor emits a light place the finger to be used.



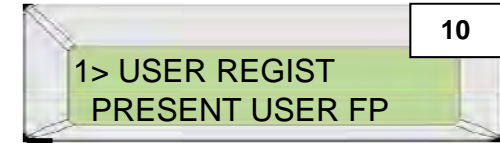
The above shows when 'FP' is selected.
-FP 1 : Register 1 fingerprint
-FP 2 : Register 2 fingerprints



Enter fingerprints ID.1~4 digits)



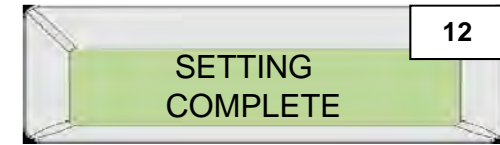
Decide which will be used for entrance.
1.CD : Card
2.FP : Fingerprint
3.CD/FP : Card and Fingerprint
Press the '#' sign after selection.



To make sure enter one more time. If its '2FP' enter a different fingerprint



Press '1' (1:Admin 2:User)



Complete

NOTE :

- Admin authority is given to a users ID. Therefore, an Admin's card or fingerprint can be reused to a new user's ID.

CHAPTER 2

- MENU EXPLANATION-

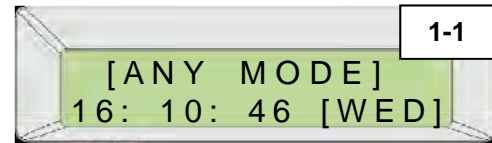
CHAPTER 2 – MENU EXPLANATION

- EXPLANATION OF EACH OPTION

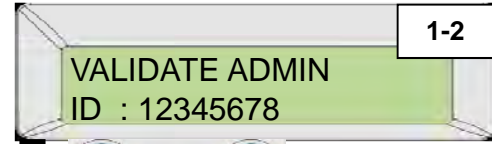
SYSTEM MENU 1. USER REGIST			
1-1> USER/ADMIN CARD REGISTRATION	9		
1-2> USER/ADMIN FINGERPRINT REGISTRATION	10		
1-3> USER/ADMIN FINGERPRINT AND CARD REGISTRATION	11		
SYSTEM MENU 2. USER VERIFY			
2> USER/ADMIN VERIFY	12		
SYSTEM MENU 3. USER DELETE			
3> USER/ADMIN DELETE	13		
SYSTEM MENU 4. USER ALL DELETE			
4> USER/ADMIN ENTIRE DELETE	14		
SYSTEM MENU 5. USER COUNT			
5> USER/ADMIN REGISTRATION STATUS	15		
SYSTEM MENU 6. USER VIEW			
6> VIEW REGISTERED USER/ADMIN	15		
SYSTEM MENU 7. USER FP EDIT			
7> EDIT USER/ADMIN FINGERPRINT	16		
SYSTEM MENU 8. USER TEMP ID			
8> TEMPORARY USER ID SETUP	17		
SYSTEM MENU 9. EVENT VIEW			
9> EVENT VIEW	18		
SYSTEM MENU 10. EVENT COUNT			
10> EVENT COUNT	19		
SYSTEM MENU 11. EVENT DELETE			
11> EVENT DELETE	19		
SYSTEM MENU 12. DOOR RELAY			
12> Door Relay SETUP	20		
SYSTEM MENU 13. DOOR MODE			
13> DOOR MODE SETUP (Card, ID, 지문)	20		
SYSTEM MENU 14. DOOR TIME			
14> LOCK TIME SETUP	22		
SYSTEM MENU 15. DOOR ALARM			
15> DOOR OPEN ALARM SETUP	22		
SYSTEM MENU 16. SET COMM ID			
16> CONTROLLER ADDRESS SETUP	23		
SYSTEM MENU 17. SET TIME			
17> CONTROLLER TIME SETUP	24		
SYSTEM MENU 18. SET CD TYPE			
18> CARD OPERATION MODE SETUP	25		
		SYSTEM MENU 19. SET FG TYPE	
		19> FINGERPRINT SECURITY LEVEL	26
		SYSTEM MENU 20. SET REACCESS	
		20> SECURITY RECOGNITION SETUP	27
		SYSTEM MENU 21. SET CD2 FUN	
		21> EXTERNAL READER FUNCTION KEY SETUP	27
		SYSTEM MENU 22. SET ALM FUN	
		22> EXTERNAL ALARM FUNCTION SETUP	28
		SYSTEM MENU 23. SET ANTIPASS	
		23> ANTI-PASS BACK SETUP	29
		SYSTEM MENU 24. SET FIRE	
		24> FIRE-SENSOR SETUP	29
		SYSTEM MENU 25. SET SECRET	
		25> ID SECURITY (“*” SIGN) SETUP	30
		SYSTEM MENU 26. SET LIMIT	
		26> SET PROHIBIT TIME	30
		SYSTEM MENU 27. SET DAYLIGHT	
		27> SETUP CONTROLLER TIME ZONES	31
		SYSTEM MENU 28. VIEW AT-FUNC	
		28> VIEW FUNCTION KEY	32
		SYSTEM MENU 29. VIEW AT-DOOR	
		29> VIEW ALLOWED AUTO DOOR TIME	32
		SYSTEM MENU 30. VIEW AT-MODE	
		30> VIEW TIME ZONE OPERATION MODES	33
		SYSTEM MENU 31. VIEW BELL	
		31> VIEW BELL TIME ZONE	33
		SYSTEM MENU 32. VIEW T-ZONE	
		32> VIEW SET TIME ZONE	34
		SYSTEM MENU 33. VIEW NO-FUN	
		33> RELAY NO FUNCTION KEY VIEW	34
		SYSTEM MENU 34. S/W VERSION	
		34> VIEW CONTROLLER VERSION	35
		SYSTEMMENU 35,36,37,38 TCP/IP MENU	36
		SYSTEMMENU 39. LANGUAGE	37
		39>CONTROLLER LANGUAGE SELECTION	
		SYSTEMMENU 40,41,42,43 USB MEMORY MENU	38
		SYSTEM MENU 44. EXIT	
		44> EXIT MENU (TO INITIAL SCREEN)	39

1. SYSTEM MENU ACCESS

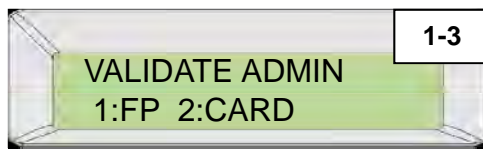
(AFTER ADMIN IS REGISTERED)



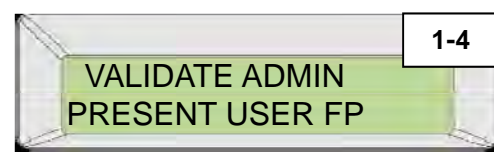
The screen above shows the initial screen. Press the '*' sign.



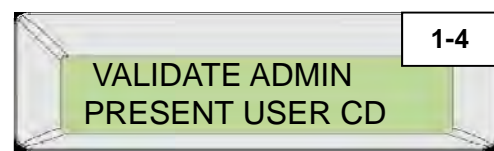
Enter the admin ID and press the '#' sign. (the above shows when the admin ID is '12345678'.)



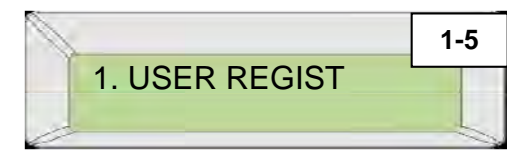
Select what to use when registering for admin.
1: Fingerprint 2: Card



Use fingerprint used to register admin ID.



Use card used to register admin ID.

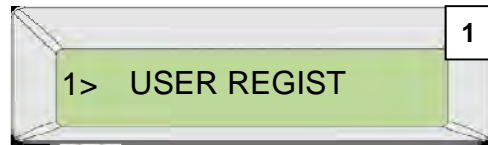


Access to the system menu. Press F1 and F2 to access a menu.

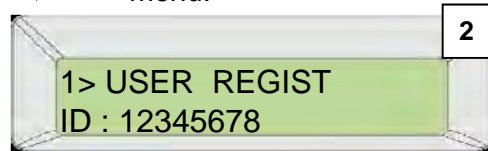
NOTE :

- Only when the admin is registered. (refer to pg13 for instructions)
- When the admin ID is incorrect, access to the menu is denied and the screen will return to the initial screen.
- If the admin is not registered, access to the menu is allowed. It is a good idea to register at least one admin.

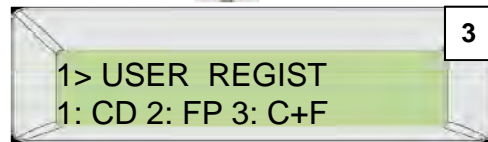
1> USER REGIST



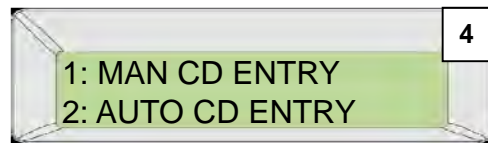
Press the '#' sign in the 1> menu.



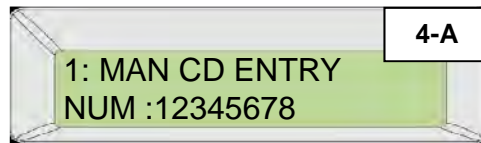
1 ~ 9 Enter the user ID number that is to be used for entry and press the '#' sign.



1 Press the '1' button.



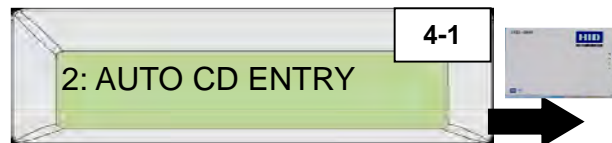
1: Enter the card number for entry.
2: Place card onto reader for entry.



Manually enter the card's number.



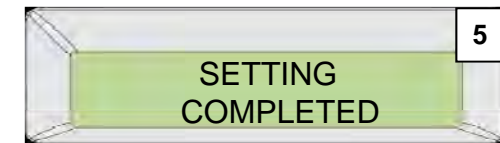
1: Admin
2: User



Place card onto the reader. The reader will automatically register onto the system.



1: Admin
2: User



User card registration is complete.

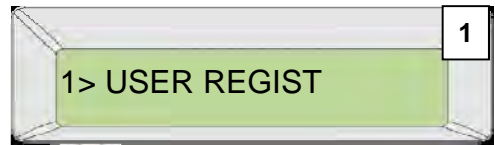
NOTE :

•From the 3 step

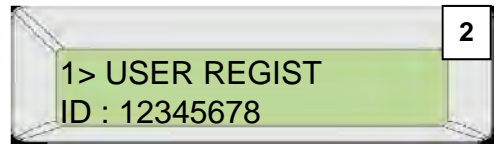
- 1: CD – Register user ID by card
- 2: FP – Register user ID by fingerprint
- 3: C+F – Register user ID by card and fingerprint

WARNING: Setup the Card Type and Facility Code in the #18 system menu before manually inputting card numbers into the system.

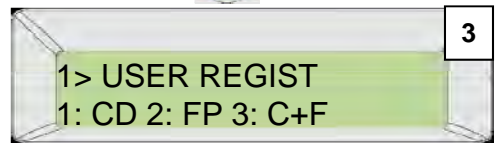
1-2>USER REGIST



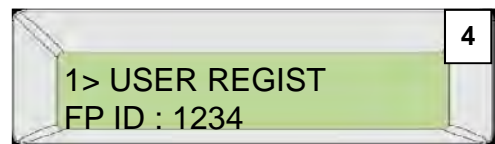
Press the '#' in the 1> menu.



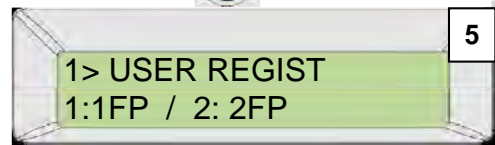
1 ~ **9** Enter the user ID used for entry and press the '#' sign.



2 Press '2'.



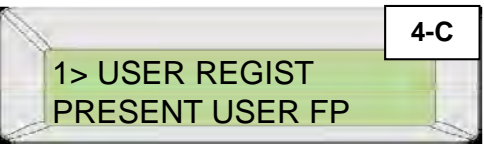
1 ~ **9** Enter the fingerprint ID (1 ~ 4 digits)



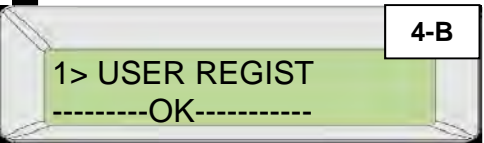
1:1FP – Register one fingerprint
2:2FP – Register two fingerprints

NOTE :

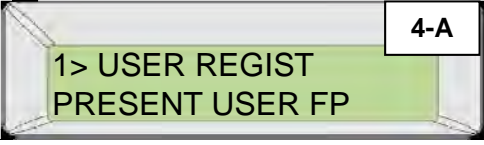
- Using two fingerprints (2FP) instead of one (1FP) makes it more easy for the system to recognize users.
- One fingerprint is placed on the sensor three times to complete registration.



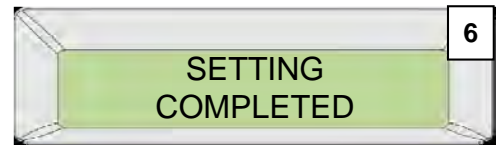
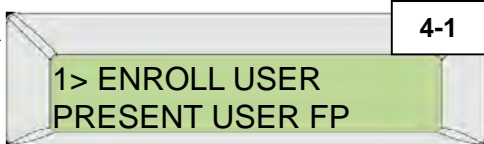
When the red sensor light appears place the same finger on the sensor.



When correctly done, the above is shown



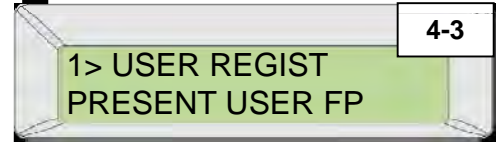
When the red sensor light appears place the finger to be used for entry on the sensor.



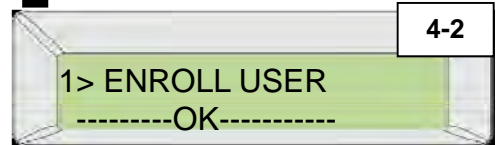
User fingerprint registration complete



2 1: ADMIN – Setup as Admin
2: USER – To setup as user press '2'



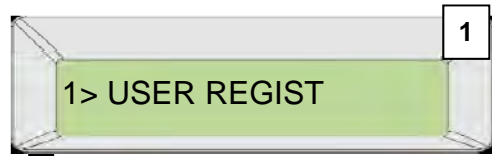
When the red sensor light appears, place a different fingerprint.



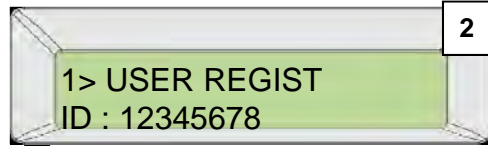
When correctly done, the above is shown.

1-3>USER REGIST

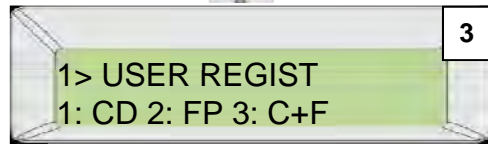
NOTE :
 -When registering a fingerprint, please refer to 'how to use your fingerprint' chapter.



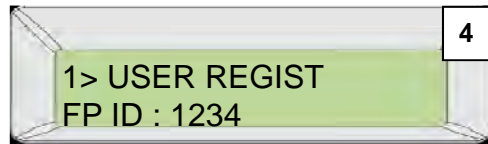
Press the '#' sign at 1>



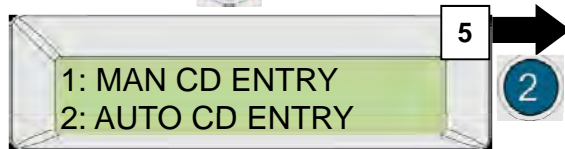
1 ~ 9 Enter the user ID that is used for entry
 #



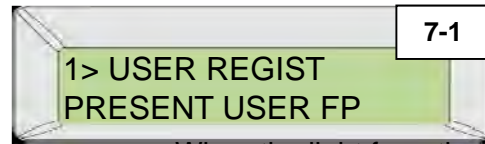
3 Press '3'



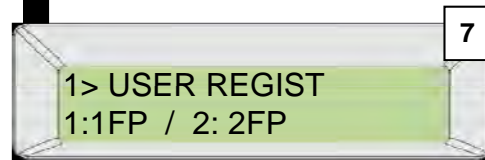
1 ~ 9 Enter a fingerprint ID. (1 ~ 4 digits)
 #



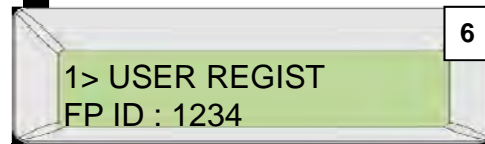
1: Enter the number found in the back of the card or...
 2: Place card at the reader



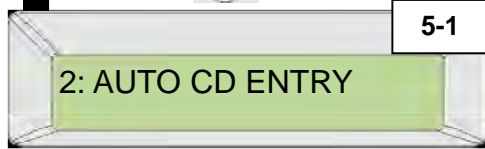
When the light from the sensor turns on you may place your fingerprint used for entry



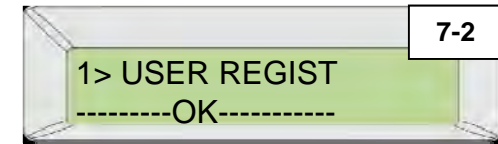
1:1FP – Register one fingerprint
 2:2FP – Register two fingerprints



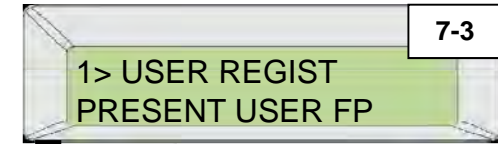
1 ~ 9 Enter fingerprint ID (up to 4 digits)
 #



Place card used for entry on the reader.



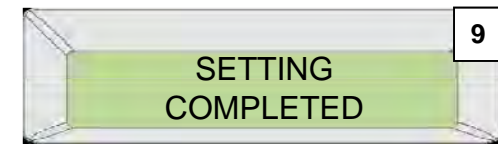
When done properly the above will be shown



When the sensor light is on place the same fingerprint on the sensor.



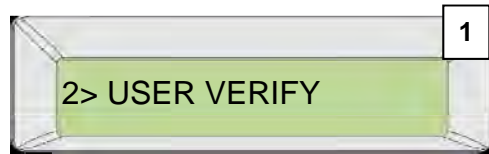
2 1: ADMIN – Set as admin press '1' or...
 2: USER – Set as user press '2'



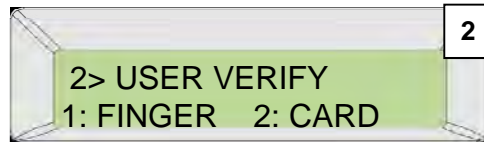
Fingerprint registration complete

2> USER VERIFY

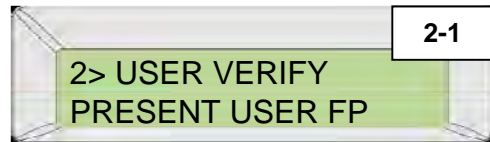
Use Fingerprint and Card to verify registered USER/ADMIN ID.



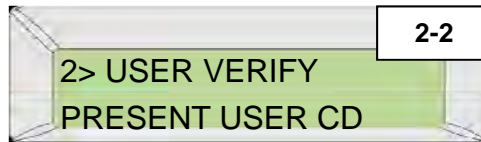
Press the “#” at the 2> menu.



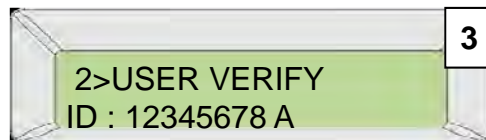
To verify using fingerprint press '1'
To verify using card press '2'



When the sensor light is on place the same fingerprint on the scanner



Place card on the reader.



Example: ID is 12345678 and status is Admin.
(A: Admin U: User)

NOTE :

-When checking fingerprints refer to the 'How to use your fingerprint'

-The below menu 2 : FINGER applies to the KF-2000 and FPC-301 only.

2> USER VERIFY

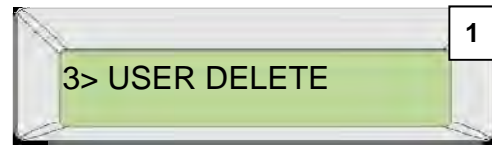
ID : 12345678 A


Card or fingerprint ID

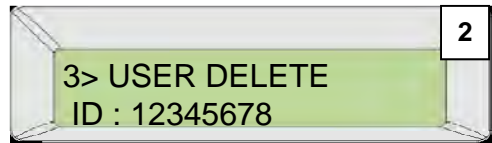
A : Admin
U : User

3> USER DELETE

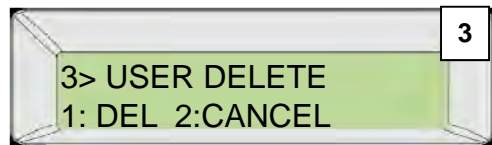
When deleting registered user/admin ID, that ID will no longer have authorization



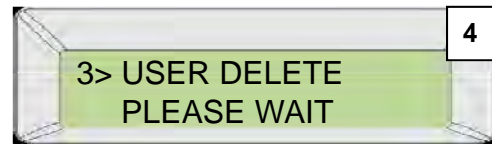
 Press the '#' sign at 3>



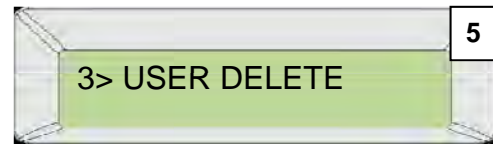
 ~ 
 Enter the ID that you wish to delete.
(up to 8 digits) Press the '#' sign.



 1:DEL – delete
2:CANCEL- cancel delete



Processing ID delete...

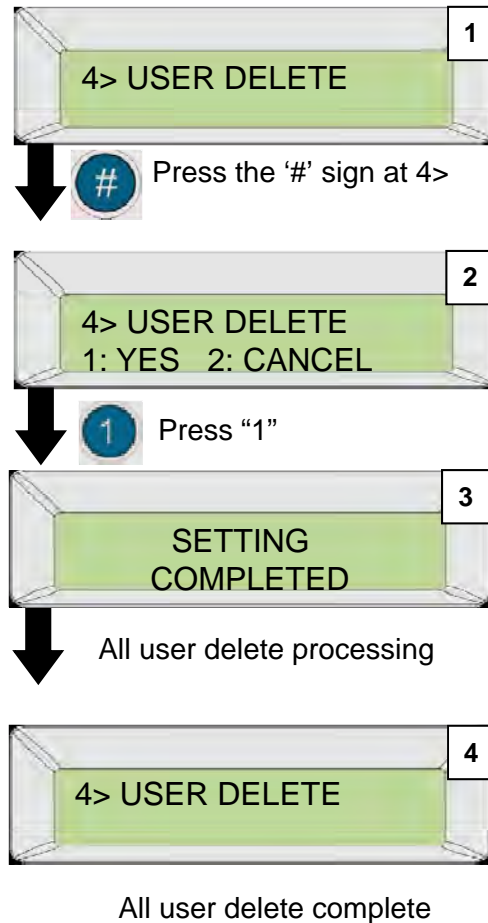


Delete complete

NOTE :

- When deleting an ID, all fingerprint ID and card information connected with the ID will be deleted.
- When deleting an ID all events that happened before deletion will NOT be deleted.

4> USER DELETE (delete all users)

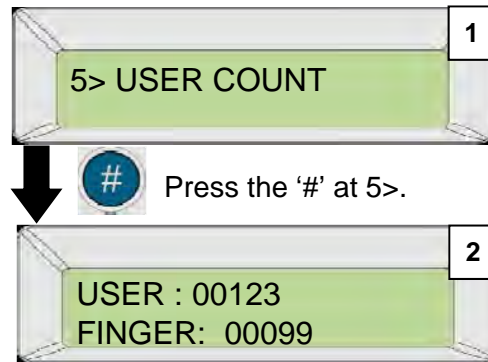


NOTE :

- When deleting all users, the admin will also be deleted.

5> USER COUNT (registered user/admin status view)

You can view the number of card or fingerprint ID's registered to the controller.



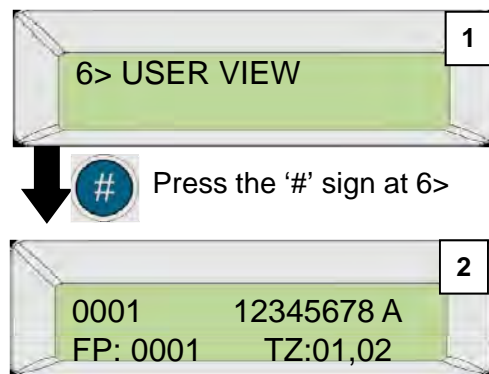
User (including admin) currently registered is 123. Fingerprint user amount is 99.

NOTE :

- Total number of users include the admin.

6> USER VIEW (view user/admin registered info.)

View user/admin registered info currently registered on the controller.

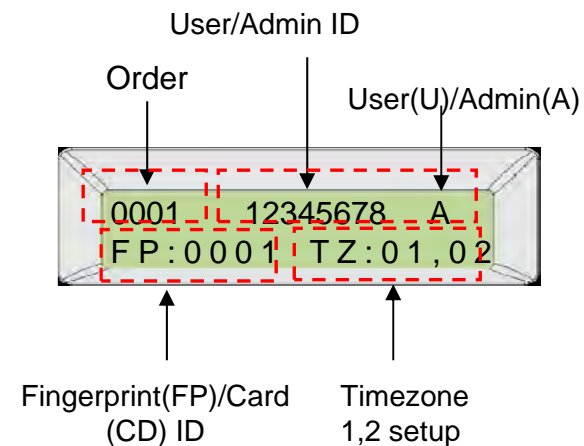


List navigation buttons

F1 Back

F2 Forward

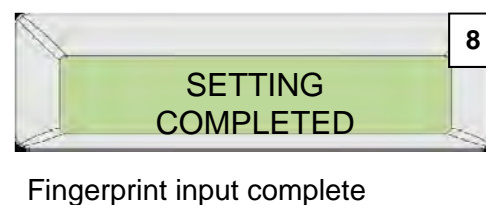
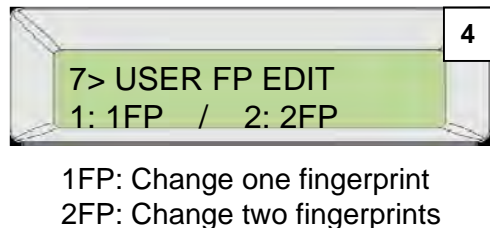
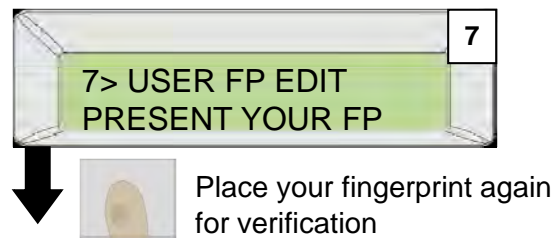
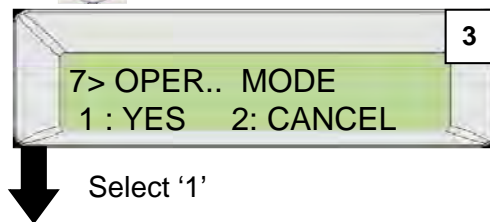
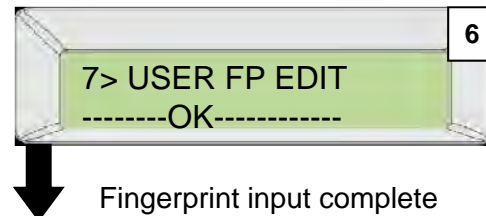
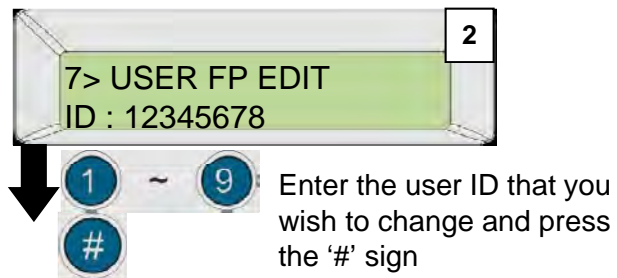
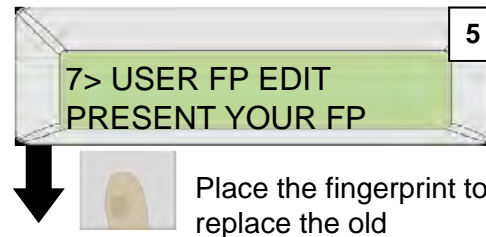
Exit



Order :0001 User ID : 12345678A (Admin)
Fingerprint ID : 0001 Time zone : 01, 02 time zone

7> USER FP EDIT (Change user/admin fingerprint)

Used to change user/admin fingerprint. This will not change the user/admin ID.

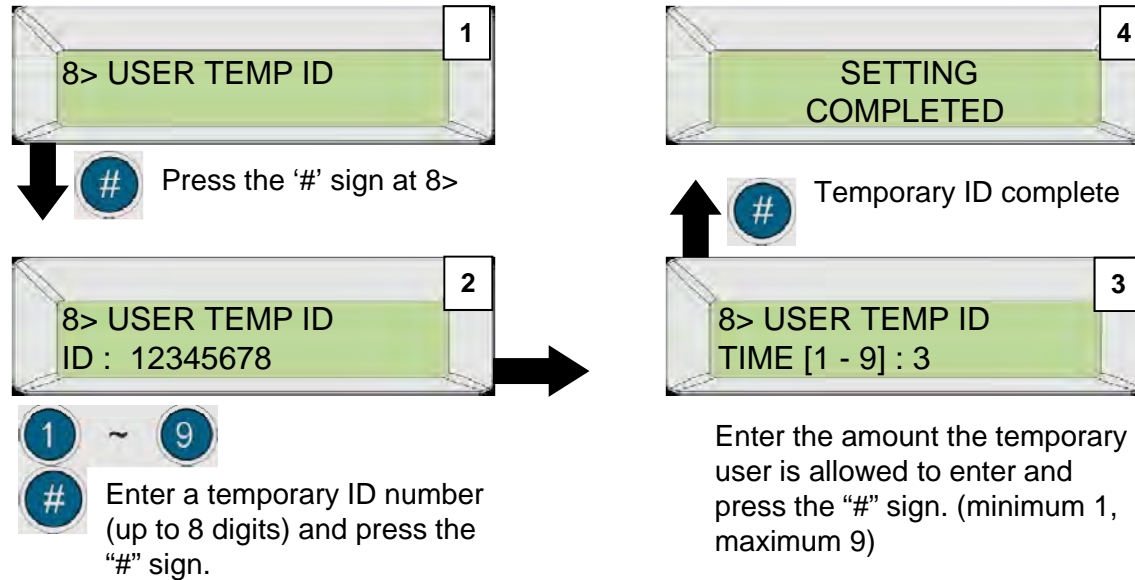


NOTE :

- Refer to the 'how to use your fingerprint's' section.

8> USER TEMPORARY ID

When a temporary user needs to enter, but doesn't need to register (Ex. visitor, guest)

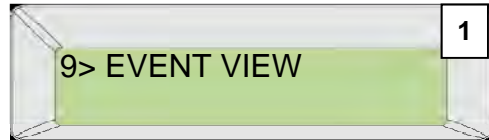


NOTE :

- Cannot register temporary ID as admin.
- Cannot register temporary ID with fingerprint.
- When properly registered the following is shown:
WELCOME [F0-0]
ID: 12345678 T
(T : Temporary)
- The admin can set the amount of entries of a temporary ID.(1-9)
- When the amount of entries are used, the Admin is able to add more entries allowed for the temporary ID.
- Events are recorded the same way as regular user ID.
- Cannot register temporary ID from regular user ID.

9> EVENT VIEW

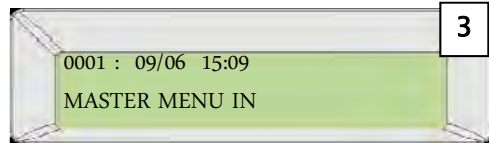
View user ID time of entry, date, access authorization, system authorization.



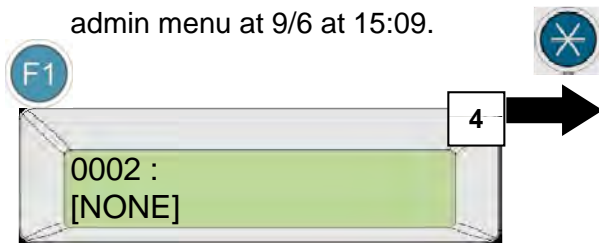
Press '#' at the screen above.



1. SLOG : Access Event
2. GLOG: Exit Event

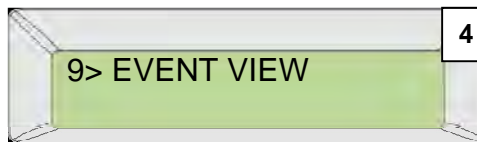


The example above shows that the admin accessed the admin menu at 9/6 at 15:09.



To exit press '*' when the screen above appears.

(The example above shows no event.)



NOTE :

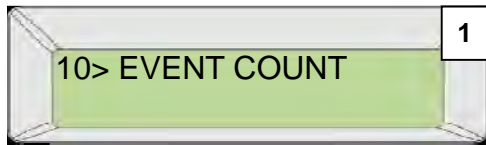
EVENT OVERVIEW


- MASTER MENU IN : Access Admin menu
- MENU MODE EXIT : Exit Admin menu
- MASTER MENU FAIL : Admin menu Access failed
- 12345678 [GRANTED] : ID/fingerprint 12345678 entry
- 12345678 [DENIED] : ID 12345678 Access failed
- USER FG REG : Register user fingerprint
- USER CD REG : Register user Card
- FINGER DOWNLOAD : Download fingerprint
- CARD DOWNLOAD : Download card
- NONE : No event

MENU NAVIGATION BUTTONS

-  F1 NEXT EVENT
-  F2 BACK EVENT
-  * EXIT

10> EVENT COUNT




↓  Pres '#' when the above appears.



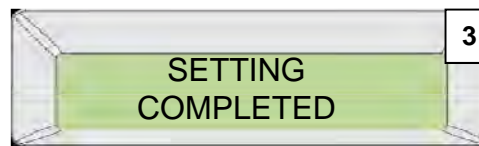
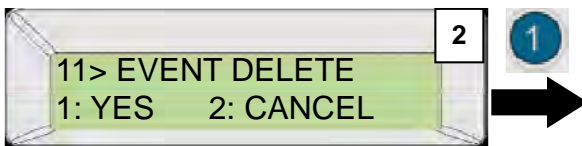
In this screen the user may know the quantity of events.

11> EVENT DELETE



↓  Press '#' when the above appears.

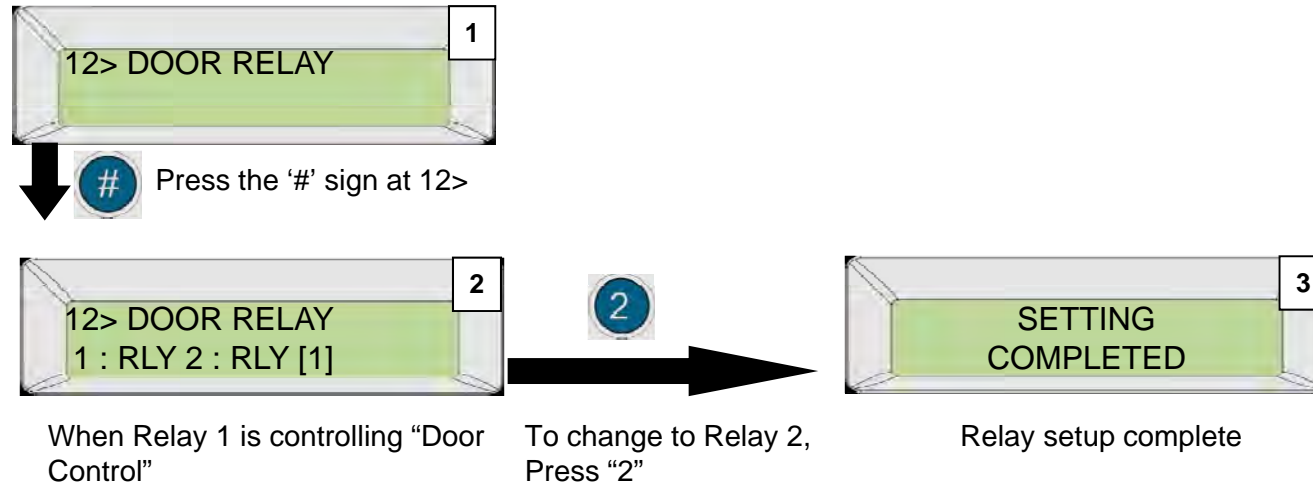
NOTE :
-All events will be deleted.



Event delete complete.

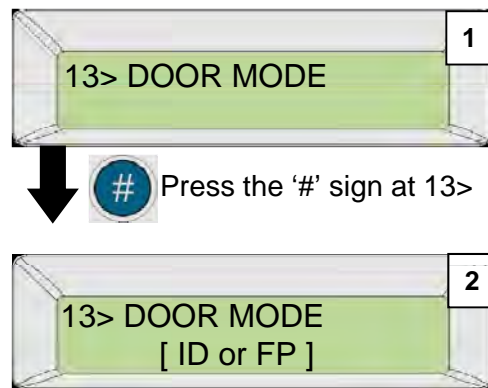
12> DOOR RELAY

This menu is for changing the functions of Relay 1 and 2. Normally Relay 1 controls the door. In cases where Relay 1 cannot be used, the user can change and use Relay 2 to control the door.



13> DOOR MODE

In this menu the user is allowed to setup door modes according to certain situations. There are a total of 15 ways. This page only shows how to setup.



List navigation menu

- F1 forward
- F2 back
- # setup
- * exit

NOTE :

- When accessing the menu, the current mode used will be shown. Press "F1" to change to a different mode and press the "#>" sign

13-1> DOOR MODE (detailed auto door mode instructions)

[Open] : Always Open (Fail-Safe Mode)

[Close] : Always Closed (Fail-Secure Mode) – no access with any form of authorization

[FINGER] : Fingerprint Only – no access with ID or card

[CD] : Card Only – no access with ID or fingerprint

[ID or FP] : ID or Fingerprint Only – no access with card

[ID or CD] : ID or Card Only – no access with fingerprint

[CD or FP]: Card or Fingerprint Only – no access with ID

[Any Mode]: Any Form of Authorization - access granted with any form of authorization

[ID and FP]: Both ID and Fingerprint Required for Access – must punch in ID before fingerprint authentication

[ID and CD]: Both ID and Card Required for Access – must punch in ID before Card authentication

[CD and FP]: Both Card and Fingerprint Required for Access – card must be authorized before fingerprint authentication

[ID&FP]or[CD&FP] : both ID and Fingerprint or both Card and Fingerprint are required for Access

[ID&FP]or[CD] : both ID and Fingerprint or just Card are required for Access

[ID&FP]or[ID&CD] : both ID and Fingerprint or both ID and Card are required for Access

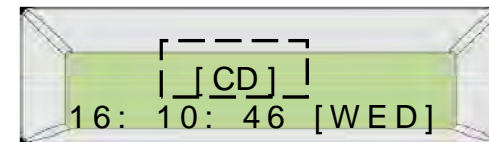
[ID & CD & FP]: all three forms needed for access

NOTE :

-For fingerprint disabled personnel, any mode of ID entrance is allowed, except for [CLOSE] mode.

NOTE :


The operation mode described above is shown in the graphic on the right located in the dotted square

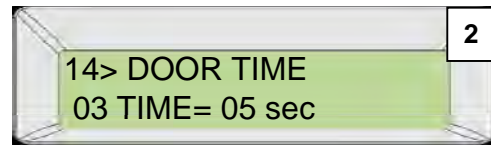


14> DOOR TIME

This menu is for setting the time when the lock device locks again after unlocking.

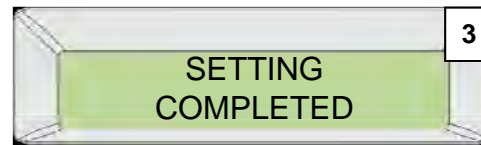


 Press the '#' sign when the above appears.



Able to setup a maximum of 99 seconds.
After input press the "#" sign.

NOTE :
-The default door time is 3 seconds.




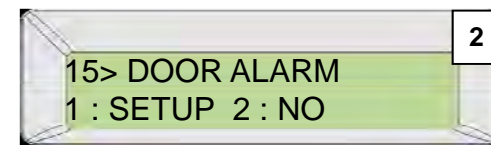
Locking time setup complete

15> DOOR ALARM (DOOR open ring)

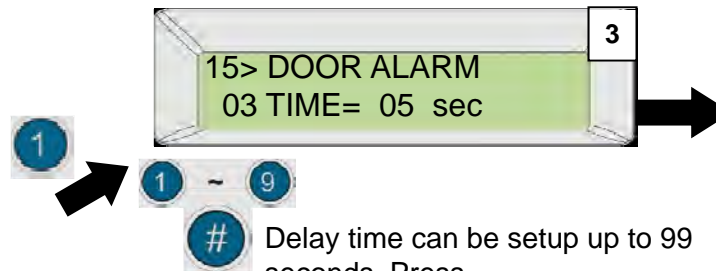
This menu is to setup an alarm (ring) when a user fails to close the door after entry or exit. When this happens the alarm will be activated after a user set time (1-99 seconds). The alarm will deactivate after the door closes properly.



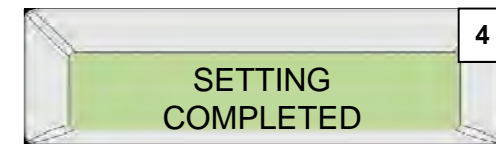
 At the screen above, press the '#' sign.



To setup press "1"
If you do not want this option press "2"



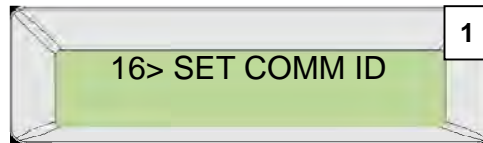
Delay time can be setup up to 99 seconds. Press
The "#" sign after completion.




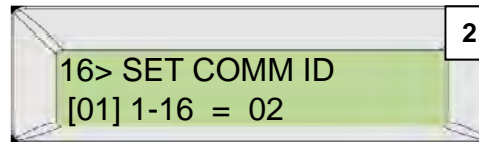
Door Alarm complete.

16> SET COMM ID (controller address setup)

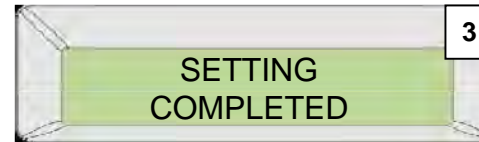
When networking several controllers to a computer, each controller needs its own unique address. This menu is to designate controllers a unique address or edit/change an existing address. (users are recommended to seek advice)



 Press '#' when the above is shown.



 ~ 
 Choose between 1~16 that will be the address and press "#".



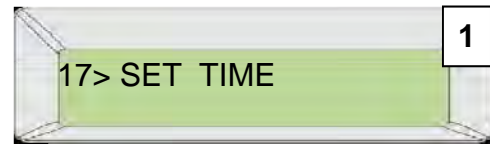
Address setup complete

Users must designate an address to each product that is connected. If the S/W is installed to the computer, it can be done from there.

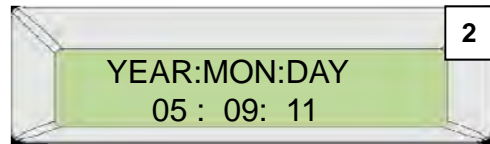
- SF-3000 can each have address from 1-16
- The factory default setting is '1'. For more details refer to the 'installers instruction manual'

17> SET TIME (controller time setup)

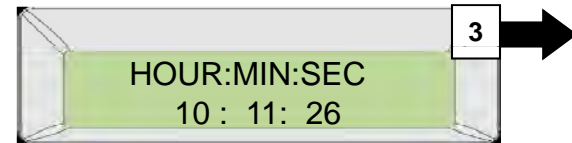
The internal clock is used to save the time setup for an event. The internal clock must be exact.



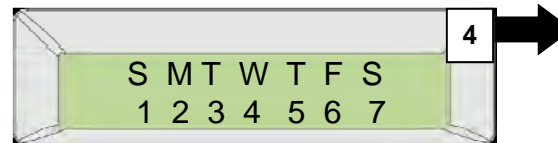
Press the '#' sign when the above is shown.



Enter by order year, month, date and skip by pressing the '#' sign.

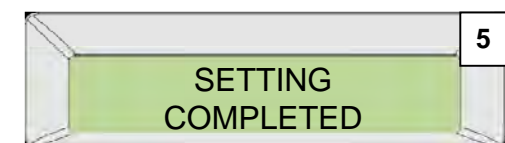


First input the hour, minute and second and press the '#' sign



Select the day by pressing the number that corresponds to the day

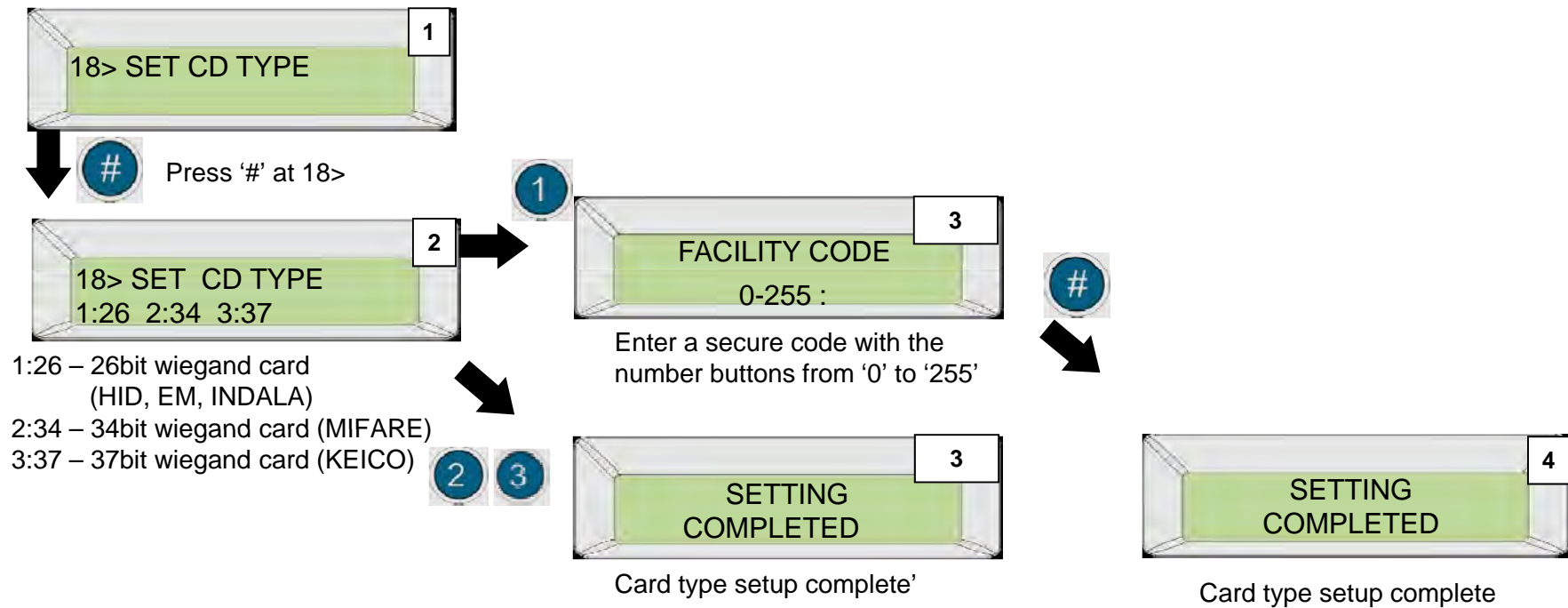
NOTE :
Sunday - 1
Monday - 2
Tuesday - 3
Wednesday - 4
Thursday - 5
Friday - 6
Saturday - 7



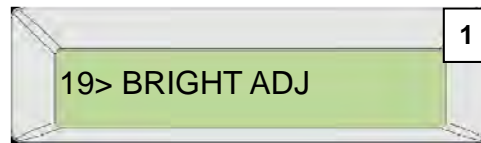
Time setup complete

18> SET CD TYPE (Wiegand type setup)

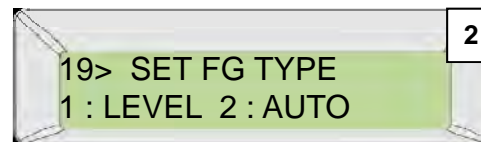
This menu provides information on how to setup cards used for entry. This chapter will teach you how to register your card and change your card type.



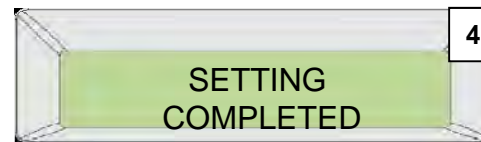
19> BRIGHT ADJ (fingerprint sensor brightness setup)



Press '#' when the above menu is shown



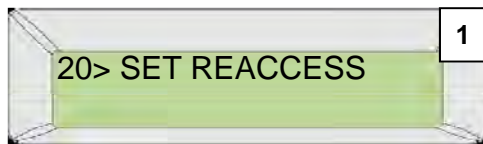
Adjusting the brightness




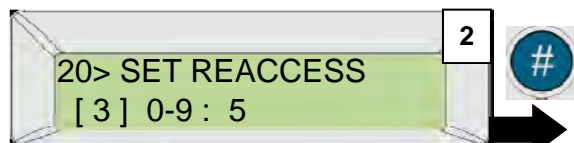
Fingerprint sensor brightness
setup complete

20> SET REACCESS (authorization security setup)

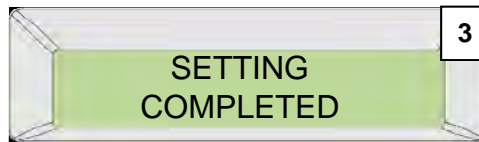
This function was created to decrease the troublesome situations of using a card again after a fingerprint is read as an error when a fingerprint scan is required after a card scan.



 Press the '#' sign at 20>



Enter the amount of times a re-scans allowed. Press the '#' sign after setup.
(maximum : 10)



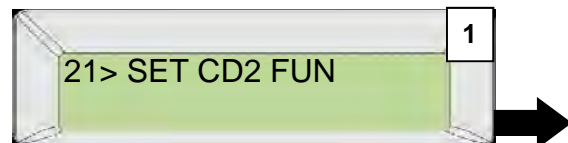
Authorization security setup complete


NOTE :

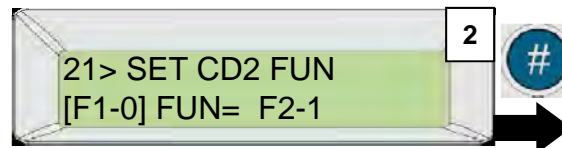
- If an admin is registered by a fingerprint, authorization security is not in effect when accessing the system menu.

21> SET CD2 FUN (external reader function key)

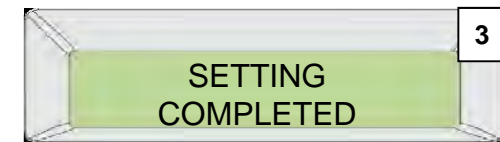
If a controller is connected to a reader, this function gives a function key to the external reader automatically, thus a an automatically setup function key is given to a user who is authorized from an external reader. Events of user entries from the reader are stored. (Ex. For time & attendance)



 Press the '#' sign at 21>



Select a key you wish to setup as a function key from F1 through F4 and enter a number (0-9)



External reader function key setup complete

22> SET ALM FUN (external alarm function setup)

When opening a door and entering, an alarm will activate after pressing a set function key and inputting a card, fingerprint or ID number.

This will be effective to alert security guards or law enforcement when an intruder forces a user to access a door.

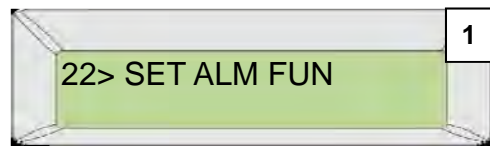
NOTE :

To activate an alarm to indicate an intrusion, press the function key at the corresponding user/admin page from the machine and input an ID, fingerprint or card.

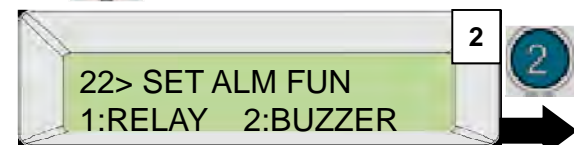
Screen 2 explanation

- 1: RELAY – activates an external alarm.
- 2: BUZZER – an internal buzzer from the machine is activated.

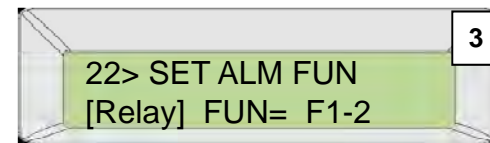
- Users may setup a function key to a RELAY or BUZZER



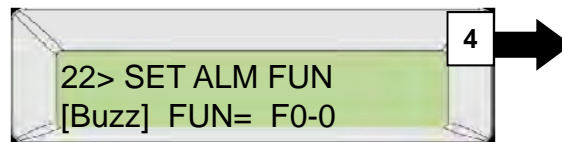
Press the '#' sign at 22>



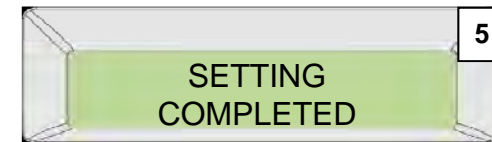
1 Button 1 : External alarm setup
2 Button 2 : Internal buzzer setup



F1 ~ F4 Press a function key from F1 through F4, then
0 ~ 9 press a button 0 through 9 and
press the '#' sign



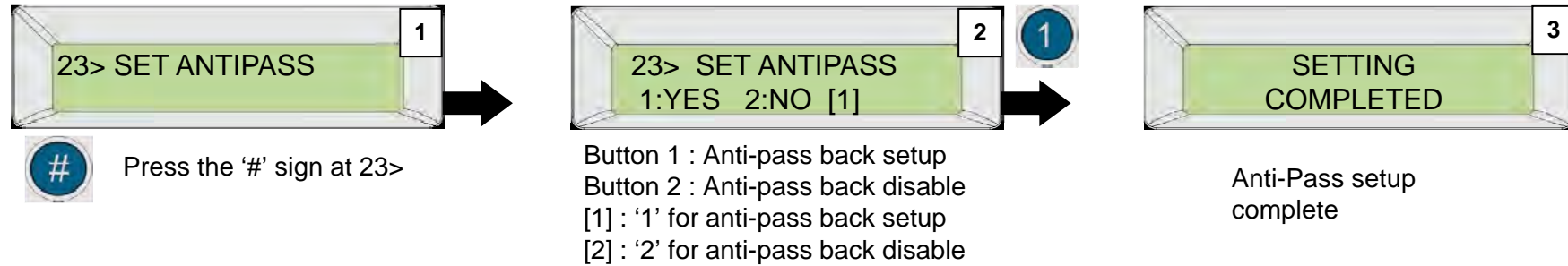
F1 ~ F4 Press a function key from F1 through F4, then
0 ~ 9 press a button 0 through 9 and
press the '#' sign



Alarm setup complete

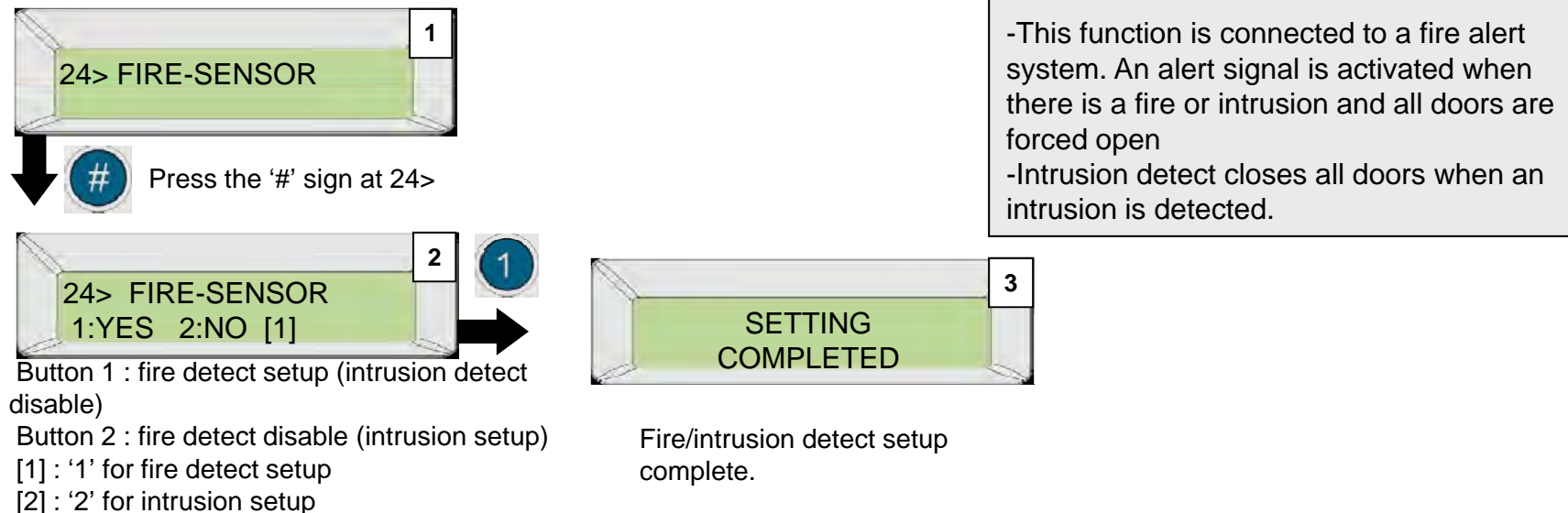
23> SET ANTIPASS (Anti-Pass Back)

When a controller is located at an entrance and exit, a user must have permission to exit.
(Ex. Parking lot management, office security etc)



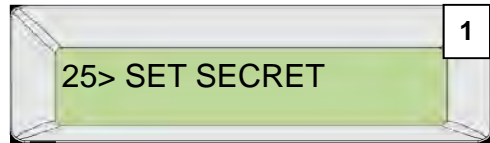
24> SET FIRE (fire/intrusion detect setup)


This function is connected to a fire alert system. An alert signal is activated when there is a fire or intrusion.

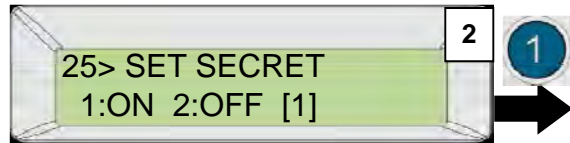


25> SET SECRET (ID security)

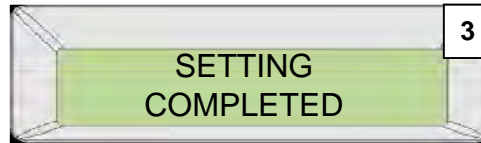
For added security, ID shown in the LED screen will show as "*****" when receiving authorization for entry.



 Press the '#' sign at 25>



Button 1 : ID security setup
Button 2 : ID security deactivate

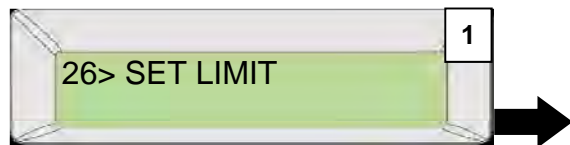



ID security setup complete

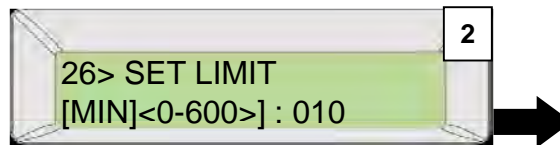
NOTE :
-Regardless of the digits of the ID of a user/admin, the following is shown "*****"

26> SET LIMIT

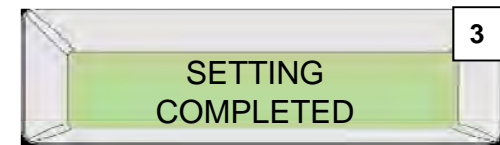
In this menu authorization is given once every set times (units of 10 minutes).



 Press the '#' at 26>



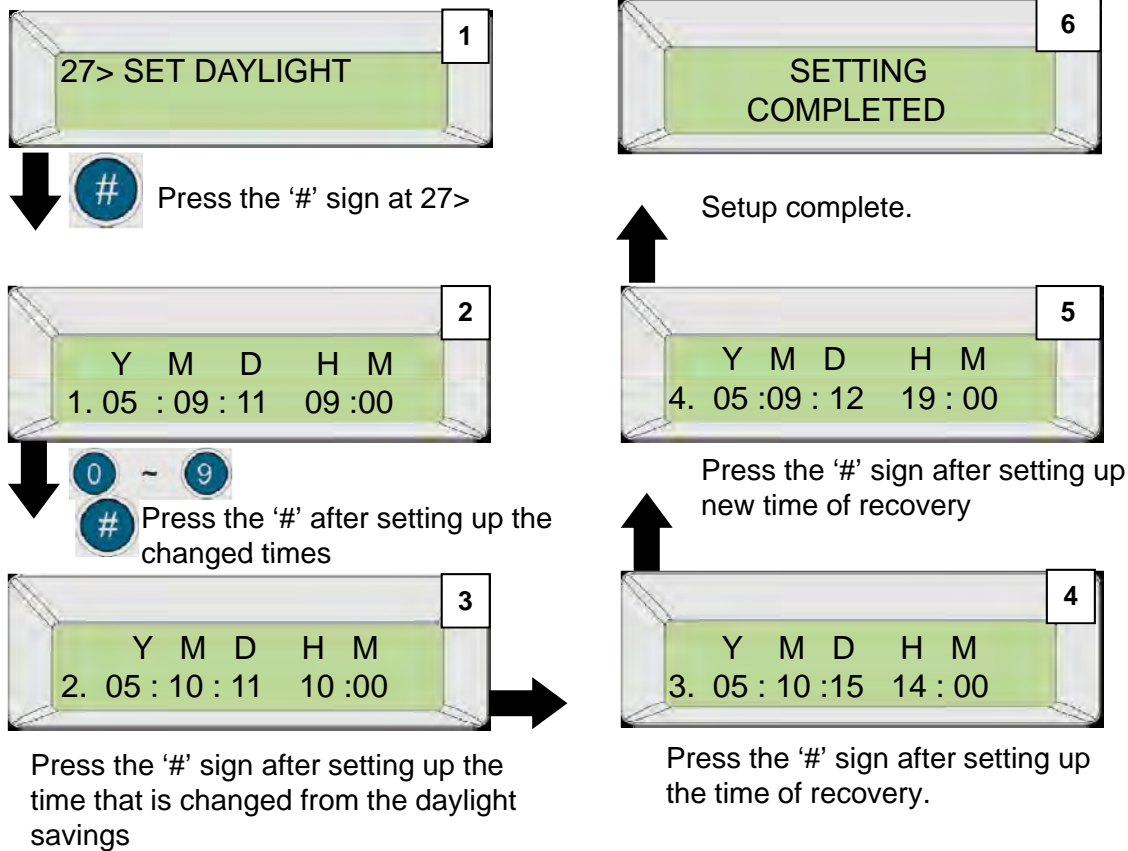
Time is set in units of 1 minute.
The above shows "10" therefore is 10 minutes.
If a user is authorized at AM10:00,
the user is unauthorized until
AM10:10



Entry limit setup complete

27> SET DAYLIGHT

This function is used to change or recover the time at a certain period in the controller.
(Ex-Summer Time)



NOTE :

Ex.)

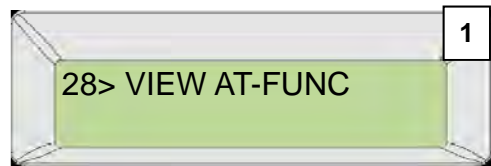
Change the time to
October 11th 10:00 at
September 11th 9:00.

Change the time back to
2005 September 15th at
2005 October 15th 14:00.

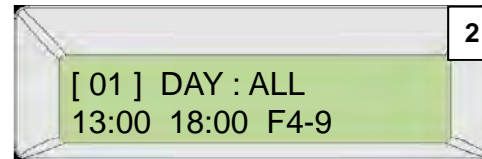
Warning : The setup of this menu can be set up in the program as well. When setting up from a controller that is connected to a computer, the computer's time will interfere. Therefore, the time should be set offline. For communication purposes, setup from the program. (For instructions on how to set up from the program, please refer to the program manual)

28> VIEW AT-FUNC (View setup function key)

This function automatically saves the function key to the event without pressing any function keys only within a set time zone. This function is usually used to save users from pressing the function key to sign in and out of work all the time. In this menu you only have to assign a function key to a set time zone from the program. (See the program manual for edit and setup methods)






Press the '#' sign when the above is shown.



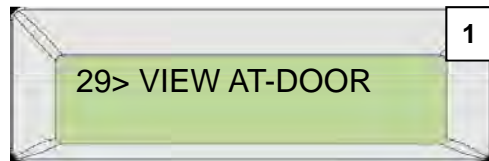
The above shows: All days from 13:00 to 18:00 "F4-9" function key is automatic set so users do not have to press the function key.

List navigation button

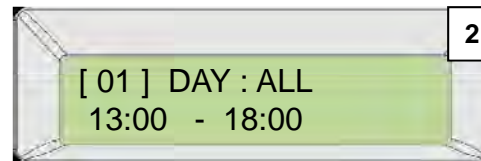
-  F1 Next Button
-  F2 Back Button
-  Exit Menu

29> VIEW AT-DOOR (view set auto door time zones)

In this menu times are recorded when an automatic door setup at the program is activated. This menu is used only to view set times for automatic doors. (for editing and setup procedures please refer to the program manual.)



Press the '#' sign at 29>



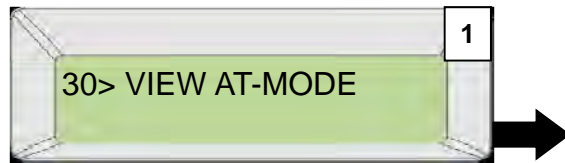
Ex) the automatic doors are in operation from 13:00 to 18:00 everyday

List navigation button

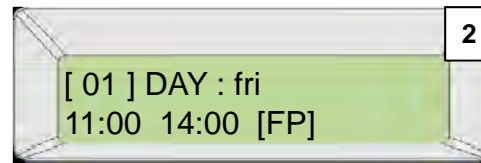
-  F1 forward
-  F2 back
-  exit

30> VIEW AT-MODE (view time management setup)

This function is used for changing activation modes at set times. This is different from the switching modes in menu 13. In this function, operation modes are changed automatically. Only the operation mode's set times are shown. (for editing and detailed information, please refer to the program manual)





 Press '#' at 30>



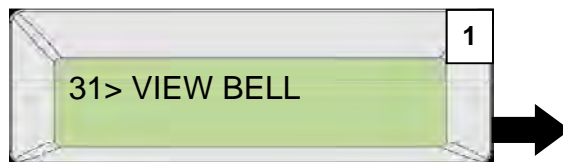
Ex) from Friday 11:00 to 14:00 operation mode is "FINGER"

List navigation buttons

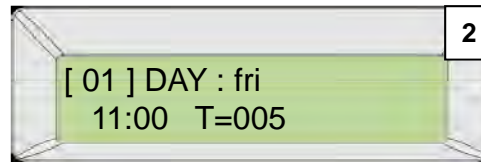
-  Forward
-  Back
-  Exit

31> VIEW BELL

In this function, a bell is rung at set times automatically. This is usually used for school classroom bells or alarms. Users are only able to view set bell time zones. (for editing and detailed information please refer to the program manual.)



 Press '#' at 31>



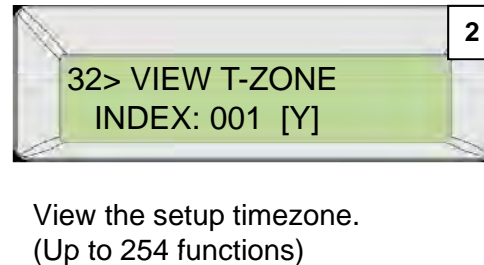
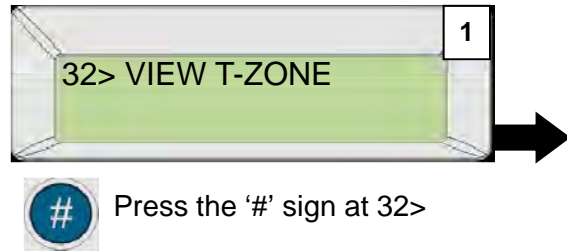
Ex) at Friday 11:00 a bell is rung for 5 seconds.

List navigation buttons

-  forward
-  back
-  exit

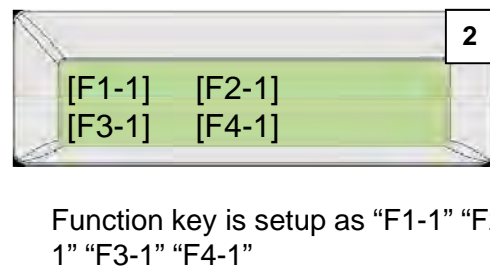
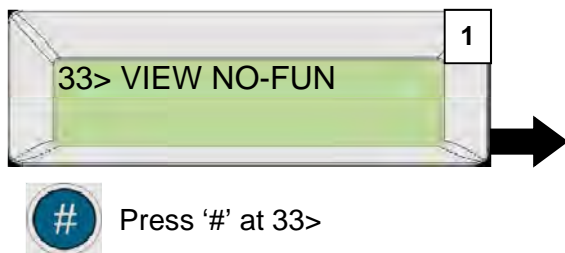
32> VIEW T-ZONE

The user is able to see saved Timezone Index. This menu is only able to view timezones that are setup.
(for editing and detailed explanation please refer to the program manual.)



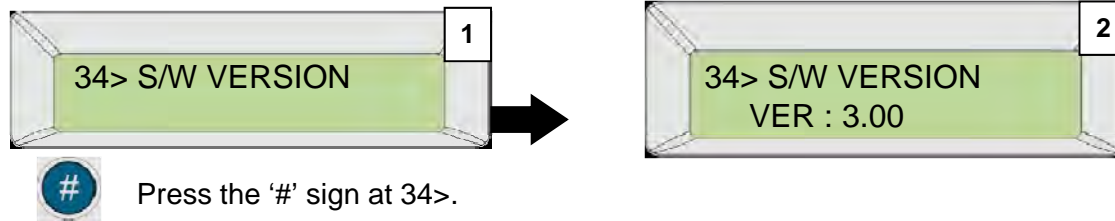
33> VIEW NO-FUN (View function keys with no functions)

This menu shows events saved when verification is denied and a door does not open. Users may only view function keys set up in the menu. (for editing and detailed information please refer to the program manual.)



34> S/W VERSION VIEW

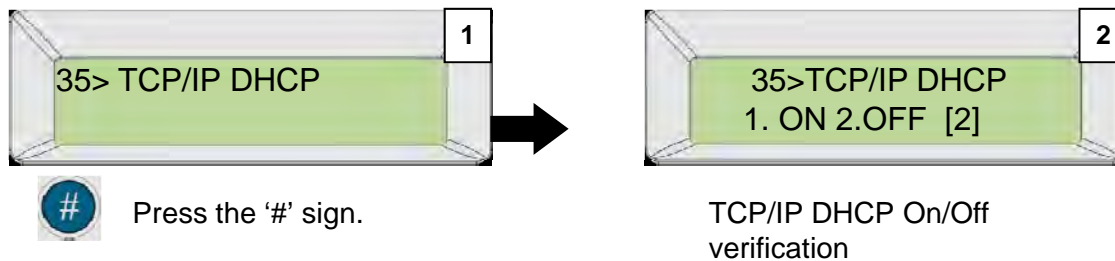
View the current controllers Firm Ware Version



NOTE:
-The current F/W version is 3.00 and future F/W will be updated.

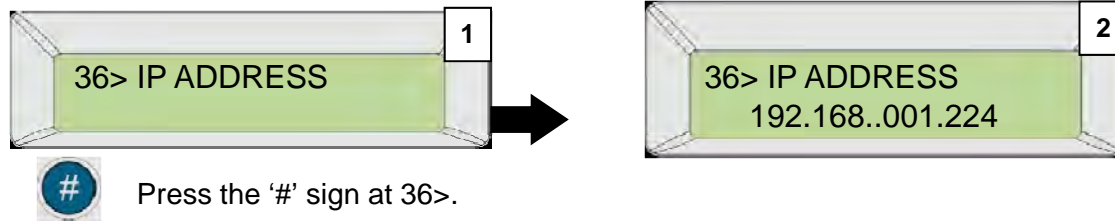
35> TCP/IP DHCP

Exiting the menu.



36> IP ADDRESS (VIEW IP ADDRESS)

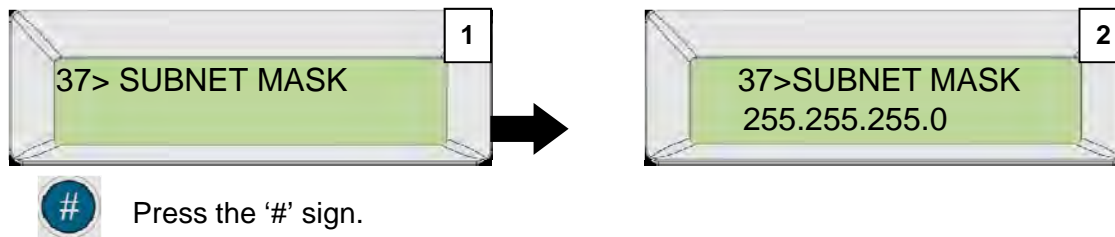
View the current controller's IP ADDRESS



NOTE:
-The current IP ADDRESS is display. You can change this Ip address as you want.

37> SUBNET MASK

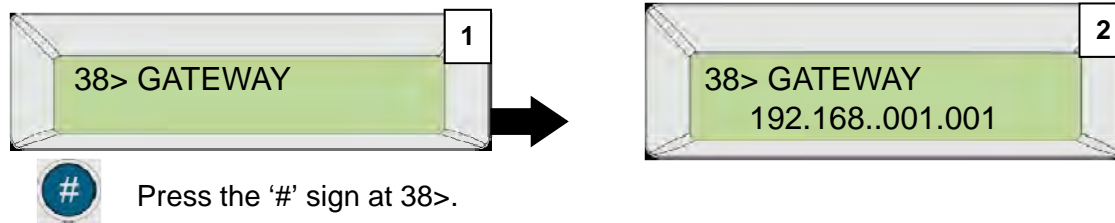
View the current controller's SUBNET MASK.



NOTE:
-The current Subnet Mask address is set to 255.255.255.0. This menu is only for viewing the address. Address setting is done from the terminal or the S/W.

36> GATEWAY

View the current controller's IP ADDRESS

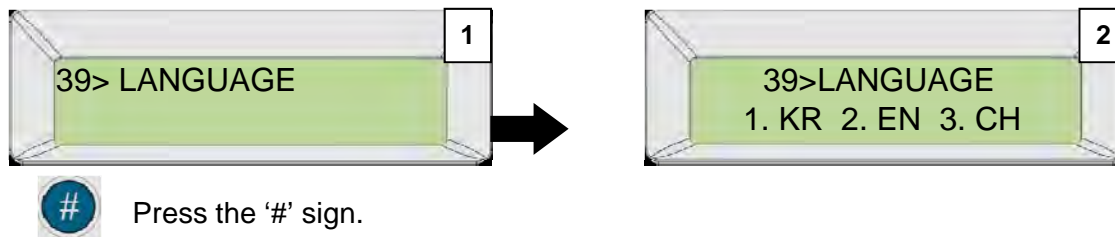


NOTE:

-The current GATEWAY is set to 192.168.001.001. This menu is only for viewing the address. Address setting is done from the terminal or the S/W.

39> LANGUAGE

View the current controller's LANGUAGE OPTION.

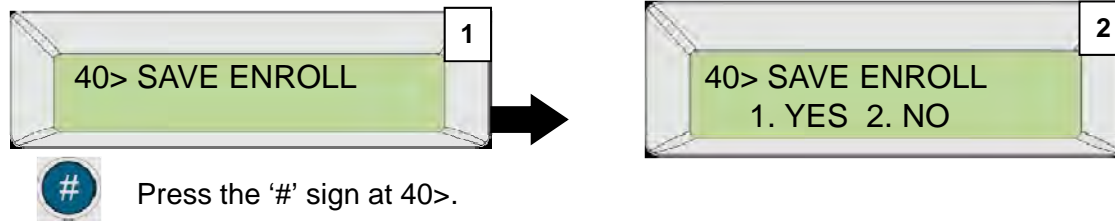


NOTE:

- 1. KR (KOREAN)
- 2. EN (ENGLISH)
- 3. CH (CHINESE)

40> SAVE ENROLL

Saving currently registered users to the USB Memory

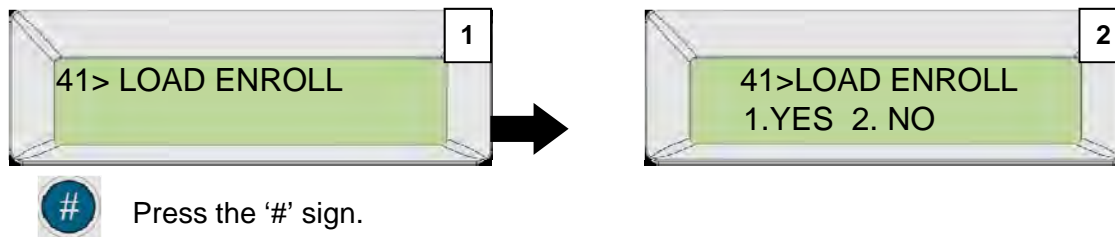


NOTE:

- This menu displays how to save registered users to the USB memory stick.
- Only USB2.0(FAT, FAT32 format) can be used.

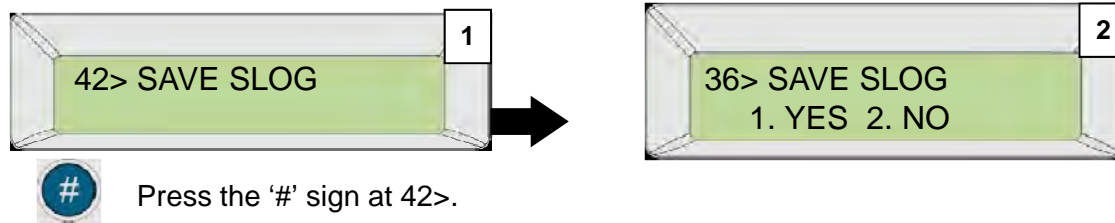
41> LOAD ENROLL

Uploading registered users to the controller from the USB Memory.



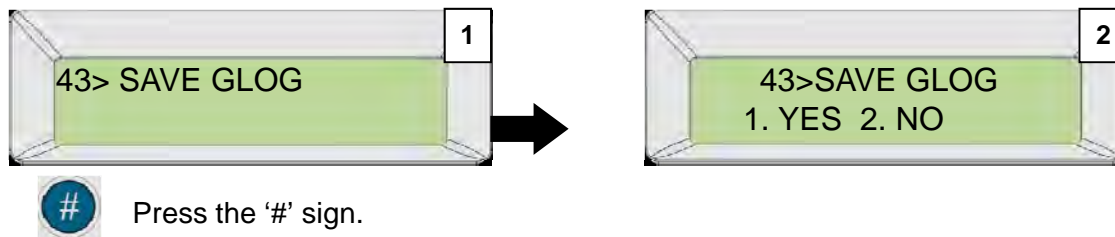
42> SAVE SLOG

Saving ALL EVENTS from the controller to the USB Memory.



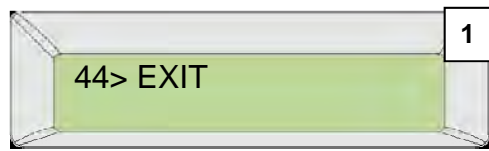
43> SAVE GLOG

Saving Time & Attendance EVENTS from the controller to the USB Memory.

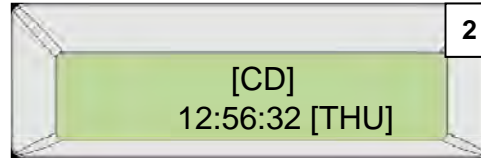


44> EXIT (EXITING THE MENU)

Closing the menu



Press the '#' sign at 44>.



To initial screen

NOTE:

-Press 'F4' to exit menu at anytime.



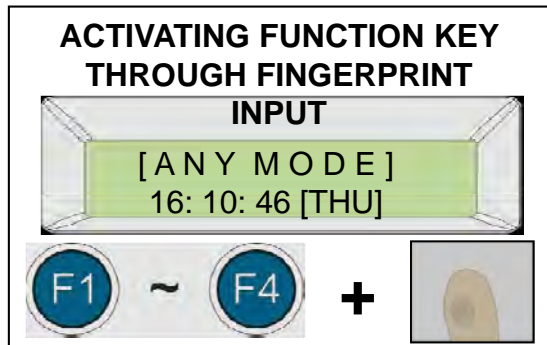
CHAPTER 3

- OTHERS -

How to use the function key

The Function Key is usually used in for time & attendance.

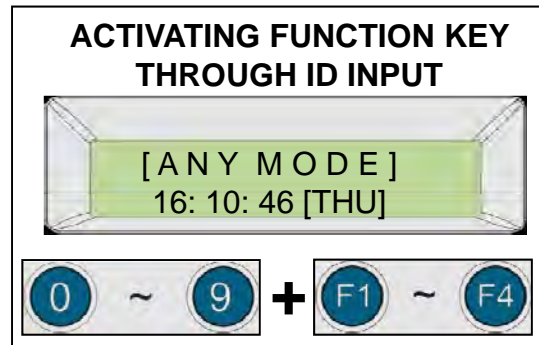
The admin is able to setup a certain value to a function key in the program (F1 = sign in) The admin is then able to find out the sign in status.



1. PRESS A NUMBER KEY AFTER PRESSING A FUNCTION KEY.

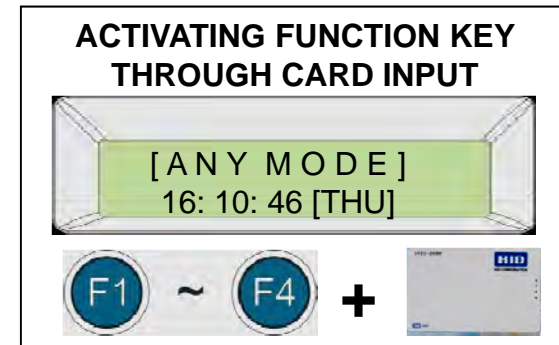
Press a function key (F1~F4) only or, press a number key after pressing a function key.

2. INPUT A FINGERPRINT USED FOR ENTRY.



1. Press a function key (F1~F4) at the initial screen or press a function key after pressing a number key.

2. Enter the ID number used for entry.



1. Press a function key (F1~F4) at the initial screen or press a function key after pressing a number key.

2. Enter the ID number used for entry.

NOTE :

The function key should be used with the time & attendance program. Only enter a function for the time & attendance and only saves data of entries.