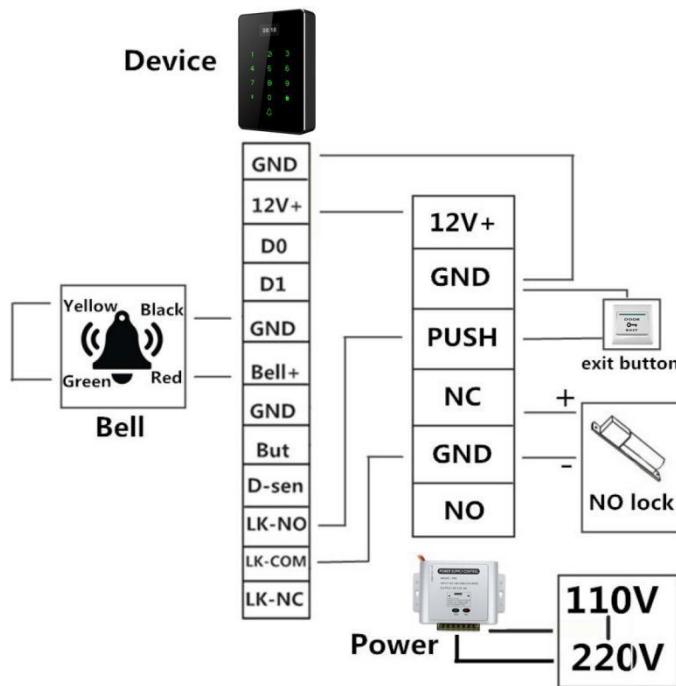# C800-B Touch-Screen Standalone access controller

Diagram for professional access power supply

Remark:Normal closed lock link NO and GND

1:Notice

This Device is OLED LCD. DPI: 128x64

Working Tempreture 0-50^{0}C, Power supply: DC12V

1、 # is Menu key, * is cancel key

2、 Press # key enter Menu →press 2↑ to move up →Press 8↓ to move down. After choose the right menu, then press # to confirm, and press * to exit.

2. MENU

3. \2.1MENU#

Through this section use can check emplyee, device setting, records andso on

- ➢ Employee Management
- ➢ **Manual Register New User**
- ➢ Device Setting
- ➢ Security Level
- ➢ Privilege Level
- ➢ Self-help report
- ➢ Access controller card reader mode

2.1.1   User card registration

Choose user register in the menu, put the card on the punch card area on the device, there will be a voice Thank you means register sucess

2.1.2   User Verification

User registered card to punch card prompt sucess, unregisted card to punch card prompt invalid card

2.1.3   User ID NO.

When start to register, user can be assigned one ID NO. When user start to verify card, this card NO. will be used to relate this card or password.

2.1.4   Privilege Level

Device have 2 privilege level:

> ➤   Normal User（Do not have privilege to operate menu）
> ➤   Administrator（Set one user as administrator, the user can operate the device.）
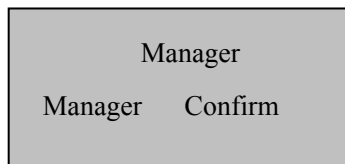
2.1.5   Initial Interface

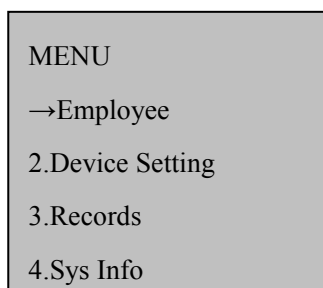After device link DC12V and power on, the screen enters the initial standby interface, as the following Pic.

> **Welcome**
> **08:08**
> **2017-08-08 MON**

3. Register User

After set administrator when register normal user, need to verify admin. Card or password. As the following pic.

> Manager
>
> Manager   Confirm

Remark:If no admin., press # key can enter menu.

After verify success, the screen will show the following information: press 2↑ and 8↓ key will be more information.

> MENU
>
> →Employee
>
> 2.Device Setting
>
> 3.Records
>
> 4.Sys Info

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Address:6th Floor, Haotai Industrial Zone,Minzhi Road,Longhua New District,Shenzhen,PRC.

Choose 【Employee】press #, enter menu, press 2↑and 8↓key will be more information, as follow

```
Employee
→Register
2.View User
3.Download Info
```

Choose【1. Employee】enter 【Register】, as follow

```
Register
→Manual Reg.
2.Auto Reg.
```

1.1 Choose【**Manual Reg.**】register new user. User also can choose registered user and modify the register information, as follow

```
Employee
→ID    1
2.NAME Wei zeng
3.Dept    Unset1
4.Pwassword    Unsrt
5.Card    Unset
6.Privileg    Unset
```

- ID:The user ID has to be unique.
- Name:User's name
- Password:User password, input this password to verify
- Card:The card NO.
- Privilege:Set user's privilege, if set admin. then the user can enter menu to edit device information and do other operate.

1.2 Choose【Auto Reg.】, automatically add card when add bulk users. As follow.

```
      In Card No.
ID:1/1000
Card:
```

3.2 Delete User

Choose【User managment→View User】, as follow:

```
View User
→User Array
2.User Search
```

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Choose 【User Array or User Search】for quick search registered user

User Array	User Search
→1	Input ID
2	3__
Wei zeng	wei zeng

　　　　　1-1　　　　　　　　　　1-2
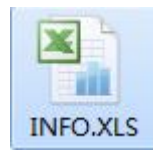
Choose【2. weizeng】enter【User management】interface, as follow

```
Employee
→ID 3
2.Name    wei zeng
3.Dept    Unset
4.Password    Unset
5.Card    set
6.Privileg User
7．delete
```

Press 2↑and 8↓, choose "delete" and press **#** and confirm delete.

3.3 Download Info

Download the register infromation from device to U-disk, then can genetate a excel file

include all the register information, the download file is INFO.XLS

The download user data file name is 001_AFP.DAT（001 means machine ID）.

Choose 【User management】, as follow

Employee	Employee
→Register	4.Upload Info
2.View User	5.Download Data
3.Download Info	6.Upload Data

Choose 【Download Info】enter menu, as follow:

Working	Download OK

Choose【3.download data】,after insert Udisk to device, as follow

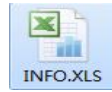| Working	Download OK

If device can not read the Udisk, then upload and download will show as follow

Upload Fail！	Download Fail！

3.4 Upload user information
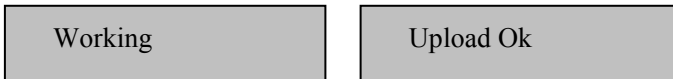
After download user information, open the file INFO.XLS **in U disk as follow**

	A	B	C	D
1	Shifts Table			
2	No	Name	Department NO.	
3	1	Face Miss	1	
4	2	Jason zhou	1	
5	3	wei zeng	1	
6	4	catherine luo	1	
7	5	may wang	1	
8	6	davia jiang	1	

This file is excel format, can add and modify name then save, after upload user information success device will show user name

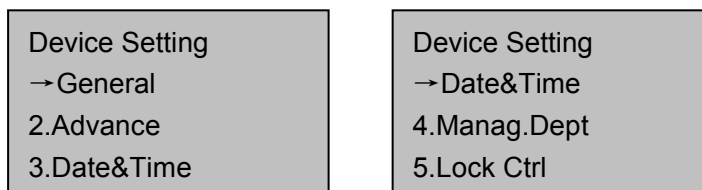| Working	Upload Ok

3.5 Upload User Data

This function is move the register informaiton file 001_AFP.DAT in the Udisk to access device.

First insert the U disk which includ the register information file 001_AFP.DAT to the device, then choose 【Upload Data】, as follow

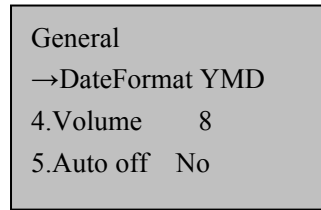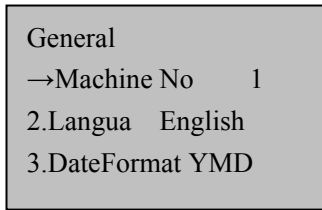| Working	Upload OK

4. Device Setting

Menu→Device Setting

Device Setting →General 2.Advance 3.Date&Time	Device Setting →Date&Time 4.Manag.Dept 5.Lock Ctrl

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4.1 General

Choose 【General】, enter general setting menu

```
General
→Machine No      1
2.Langua    English
3.DateFormat YMD
```
```
General
→DateFormat YMD
4.Volume       8
5.Auto off   No
```
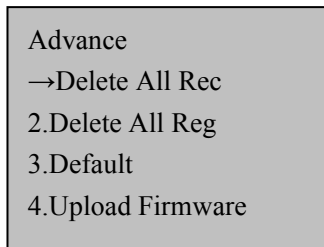
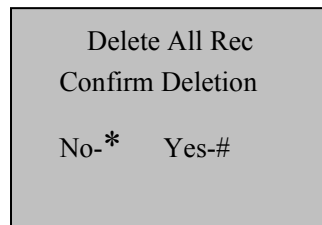Machine NO. can set 1-255, Langua is English, Date Format can choose,Volume can be set 1-8.

Remark: Automatically power off function, we don't advice client to change the setting here.

4.2 Advance

Choose 【Advance】,enter advance setting menu, as pic. 4-1

```
Advance
→Delete All Rec
2.Delete All Reg
3.Default
4.Upload Firmware
```
Pic 4-1

```
Delete All Rec
Confirm Deletion

No-*     Yes-#
```
Pic 4-2

4.2．1 Delete all records, as pic. 4-2

➢ **Delete all record:** Delete all the record in access device.

➢ **Delete all data**:Delete all the register information in access device

➢ **Defaults**:Reset all the parameters in device to factory values， like Machine ID reset to 1；

➢ **Upload Firmware**:Use U disk to upload firmware, put the firmware in u disk, make sure U disk is formatting, then insert U disk to device.
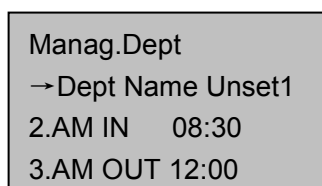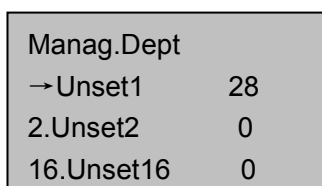
4.3 Date&Time

This product can be modified manually

In device menu, choose【Date & Time】， as the following Pic.

```
Device Setting
→Date&Time
4.Manag. Dept
5.Lock Ctrl
```
```
Date&Time
2017-08-08
08:08:08
TUE
```
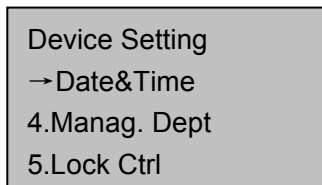
4.4 Manag. Dept

Set each department check in time period, choose【Manag.Dept】， as follow

```
Manag.Dept
→Unset1        28
2.Unset2        0
16.Unset16      0
```
```
Manag.Dept
→Dept Name Unset1
2.AM IN     08:30
3.AM OUT 12:00
```

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4.5 Lock Ctrl

In this menu to set time to open the door and other setting.

Lock ctrl	4.WG form WG34
→lock time 5	→OutputData CARD
2.Mag.Type NG	6. Card Form 10D
3.Mag.Delay 10	7.Card Reader No

4.5.1 Unlock delay

Unlock delay setting is after lock control the delay is start , it resert to normal state time space.Rang is 1-255, unit is second, default value is 5 second.

4.5.2 Door Magnetic Setting

A．Delay type

Set input type of delay, in default state is NO means don't open delay fucntion.

B．Door Magnetic Delay

After lock control delay back to normal state, how many hours don'ttest the door is closed then will alarm.

Open Door Magnetic Delay function is after lock control delay is start, it resert to normal state time space.Rang is 1-255, unit is second, default value is 5 second.

C．Illegal open door alarm

If don't verify identity then open the door, then it is illegal openthe door, will alarm immediately.

4.5.3 WG Format

Standard international WG26 or WG34 format.

4.5.4 Output Data

Add 65534 before FACILITY, CARD means card NO., ID means work NO.

4.5.4 Card NO. Format

10D, 10D_I, 8D_N; 8D_S

4.5.5 Link with Access Controller

Link with access controller WG26   Device set CARD, WG34 and 8DN output card NO. must the same.

Link with access controller WG 34   Device set CARD, WG34 and 10D output card NO. must the same.

4.5.6 Card reader mode

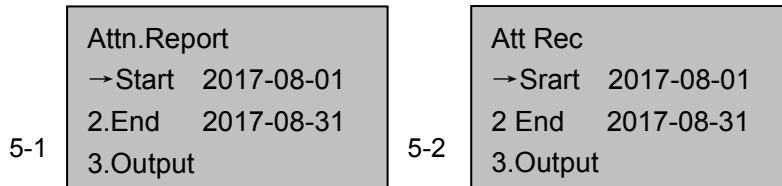In this mode the device can be used as access card reader

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5. Records（**U disk to download**）

User can use U disk to download report and attendance record

In【Attn. Report】, choose download, like pic 5-1

Choose【Att Rec】, and download, like pic5-2

5-1
```
Attn.Report
→Start   2017-08-01
2.End    2017-08-31
3.Output
```

5-2
```
Att Rec
→Srart   2017-08-01
2 End    2017-08-31
3.Output
```

After download report success, there will be a file named 001_2017_08_MON.XLS in U disk, this is the access report

After download attendance records success, there will be a file named   001_GLog.txt in U disk, this is the attendance record.

6.Sys Info

【Sys Info】 is to search some information for the device,like the register information , device information

6.1Reg.Data

Show the registered information in the device, press # key and enter.

```
User Reg:28/1000
Password:1/1000
ID Card:28/1000
Attend Rec:180/100000
```
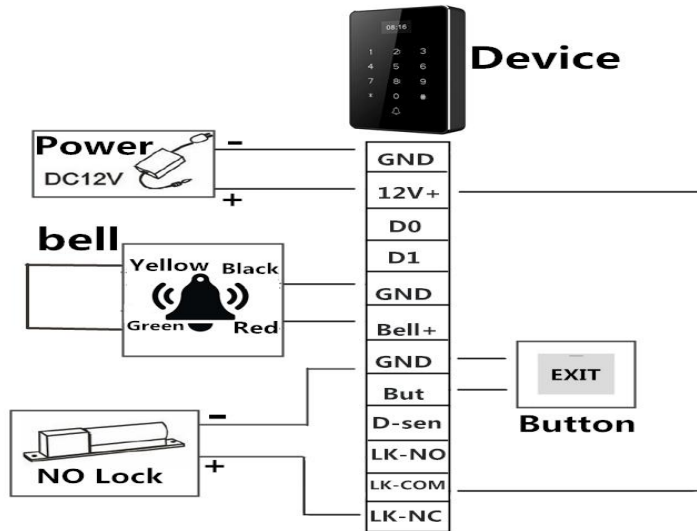
6.2Device Info.

Show product information in the device, press # key and enter.

```
Maker   :S4A-access
Device  :C800
Date    :2017-08-08
Firmware:CPM1_V1.04
```

7.Access device wiring diagram

7.1 NO Wiring Diagram

7.2 NC Wiring Diagram