User Manual of LCD POS version 2.3 (Application to Keypad&Card Locks with Record Function)

1 Technical Parameters and Tips

- 1.1 Power supply: 4×1.5V AA batteries
- 1.2 Work current: 100mA; static current: <10uA
- **1.3** After power is on, if it is not operated within 10s, the system will automatically power off, and keep low power consumption state. Please take out the batteries if it won't be used for a long period.
- **1.4** Before operation on the POS, please press "ON/OFF" to wake up the keypad of the POS if the screen light is off.

2 Operations

2.1. Set time (24-hour system) :**Press "3 + F1" + "Year, Month, Date, Hour, Minute" + "ENTER"** For example: 10:10, July 14th, 2011. Press numerical key to input 1107141010.The screen will display:



Note:Do not remove the battery , the clock will keep working after setting.

2.2. View POS Records:

2.2.1 Browse password records in POS: Press "1+F1"+"ENTER"

Displaying format of records: year month day hour minutes(10 digits) user number(3 digits)



Note: "1103100949" means:9:49, March 10,2011; 888 means user number for master code. 2.2.2 Browse DIY card records in the POS: Press "4+F1"+"ENTER"

Displaying format of DIY lock records: year month day hour minutes(10 digits) user number(3 digits)



2.3. Pick up record in the keypad lock: "5 + F1" + "ENTER"

Connect the POS with the keypad lock by data wire (see below Picutre 1), and press "5 + F1" + "ENTER". It displays "Read Lock Record. Please wait. Connecting...", Press any keypad to wake up the keypad lock, indicators of the lock and POS flash. Press "Enter" after display "Succeed. Press Enter Key." to finish operation.



Picture 1



Picture 2

2.4. Read records of POS with PC: "6 + F1" + "ENTER"

2.4.1 Connect the POS with the computer by the data wire(see Picture 2 in 2.3)

2.4.2 Install the "DigiLock Open Record" Software:

Insert the CD into the CD-ROM driver. Double-click CD-Rom driver in "my computer", then double-click the set up file to enter the installation windows, click "Next" till finish.





2.4.3 Install the USB driver:

Return to the files in CD-Rom, find "USB Driver", open it and double-click the file "CP210x_VCP_Win2K_XP_S2K3" to enter the USB driver installation windows, Click "Next" till finish:

Silicon Laboratories CP210x VCP Drivers for Windo 🔳 🔳 🗙	Silicon Laboratories CP210x VCP Drivers for Windows 200 🗙
Existing Installed Instances Detected Select the appropriate application instance to update.	Choose Destination Location Select folder where setup will install files.
Setup has detected one or more instances of this application already installed on your system. You can maintain or update an existing instance or install a completely new instance. ① Install a new instance of this application. ② Maintain or update the instance of this application selected below:	Setup will install Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Server/Vista v5.40.24 in the following folder. To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Display Name Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Server/Vista Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Server/Vista_2 (D	
InstallShield Cancel	Destination Folder D:\Program Files\Open record Biowse InstallShield < <u>Back</u> Next >



2.4.4 Checking Whether the Installation is Successful





From this you will see the USB driver is successfully installed and the port is COM2. Note: Different computer may show different port, Com 3,Com 4,etc.

Enter the software "DigiLock Open Record", you will see:

Sequence Open Type Data/Time Open 10 f	lame

Set the Port as Com2, same as 2.4.4 shows.

Press "ON/OFF" to wake up the POS,press "6 + F1" + "ENTER". It displays "PC Read Record.Please Wait.Connecting...", click"Open Record" on the software, POS indicator flashes for seconds, after a beep, the record will be displayed on the software:

ort:	Com 2	•			
Sequence	Open Type	Date/Time	Open ID	Name	
71	Password	2011/03/10 12:50	Master Password		
72	Password	2011/03/10 12:52	Master Password		
73	Password	2011/03/10 12:52	Master Password		
74	Password	2011/03/10 12:59	Master Password		
75	Password	2011/03/10 13:00	Master Password		
76	Password	2011/03/10 13:00	Master Password		
77	Password	2011/03/10 15:04	Master Password		
78	Password	2011/03/10 16:28	Master Password		
79	Password	2011/03/10 18:27	Master Password		
80	Password	2011/03/10 18:31	Master Password		
81	Password	2011/03/10 18:32	Master Password		
82	Password	2011/03/10 19:21	Master Password		
83	Password	2011/03/10 21:47	Master Password		
84	Password	2011/03/10 22:06	Master Password		
85	Password	2011/03/11 09:54	Master Password		
86	Password	2011/03/11 13:19	Master Password		
87	Password	2011/03/11 13:19	Master Password		
88	Password	2011/03/11 13:40	Master Password		
89	Password	2011/03/11 13:42	Master Password		

2.5. Check lock state: "F3" + "ENTER"

Connect the POS with the lock by data wire (see Picutre 1 in **2.3**), press "F3"+ "ENTER", it displays "Check Lock. Please Wait.Connecting...". Press any keypad to wake up the keypad lock. POS displays the time of the lock along with a beep, press "ENTER" to do the next operation.

2.6. Download time: "F4" + "ENTER" (To download the time from POS to fingerprint lock)

Connect the POS with the lock by data wire (see Picutre 1 in **2.3**), press "F4"+ "ENTER" key, it displays "Load Time.Please wait.Connecting...". Press any keypad to wake up the keypad lock. It displays

"Succeed.Press Enter Key." along with a beep.Operation is finished. Press "Enter" to do the next operation.

- 2.7. Help: F1
- 2.8. Press "ON/OFF" key to turn on/off power supply.
- 2.9. After operating, press "ENTER" key to return standby state.
- 2.10、Language Transfer Switch: Press "7+F1"+"ENTER"