KP7MX PRINTER TOOL'S MANUAL

Pinnacle Technology Corp.

CONTENTS

1 Parameter Setting

In the disk, you can find the software 'PP7_Enduser.exe' in the file folder 'PC-SW', double click to open it. Here, you can use the software to set printer parameter.

Set communication

Choose the character that to print.

Printer Type default value is "Middle Speed PP7" and Language is Chinese(Gb).

Ethernet printer parameter setting

Wireless 433/2.4G printer parameter setting (the baud rate is fixed at 9600, or the printer could not work)

The default value is "Light and Alarm".

WIFI printer parameter setting (the baud rate is fixed at 115200, or the printer could not work)

PP7 Ver1. 506

Communication
- ● TCP/IP   IP Addr: 192.168.1.7   UDP Port: 5013
- ○ RS232   COM1 ▼   ▼ Machine ID: 1234

Test (F2)
Download Parameters (F7)
Open Drawer

Paramters
Codepage: 4->Romanian ▼

- 0->PC437 USA
- 1->PC860 Portuguese
- 2->WPC1255 (Israel) Hebr
- 3->PC866 (Cyrillic #2) R
- 4->Romanian
- 5->Farsi Iranian
- 6->PC864 (Arabic) Arabia
- 7->Vietnam Vietnam

☐ Clear Parameter

Printer Type: Middle Speed pp7 ▼   Language: Chinese (Gb) ▼

Language English ▼

Ethernet
New IP Addr: [   ]   Ethernet: 10M ▼

COM
CookPrnNum: 1

BT
Bluetooth Name: [   ]   ☑ Bluetooth

Radio
Printer IP: [   ]   Base IP: [   ]   ☑ Radio
Printer ID: [   ]

Alert Setting
Alert Type: Light and Alarm ▼
Interval: 50 ⬍   Unit (100ms)

WIFI Setting
keyType   short key ▼
IP Addr: [   ]
Link Mode   Adhoc ▼
Safe Type: Open System ▼
Password: [   ]
SSID [   ]

Note:

1. **IP Address:** The default printer IP is 192.168.1.7.

2. **Baudrate: Please choose different baudrate according to different communication port.**

(1) The available baud rate for serial printer is 9600, 19200, 38400, 115200. The baud rate and the print density can be changed via Dip Switch, please refer to Chapter 7 of user manual.

(2) The baud rate of wireless 433/2.4G printer is fixed at 9600.

(3) The baud rate of WIFI printer is fixed at 115200.

3. **Codepage: this is to choose the character that to print.**

4. **Download Parameter**

(1) After set the parameter, press the button 'Download Parameter' in the software or press key 'F7' on the keyboard, and then choose the file in the Parameter file folder to download parameter.

(2) Use the connection cable (9D4P) to download parameters via RS232 port for WIFI/wireless 433/wireless 2.4G printer.

5. **Radio:**

(1) **Printer IP**: the wireless IP address of wireless 433/wireless 2.4G printer. It should be the same with Target Dongle IP .

(2) **Base IP:**   the IP of 433 dongle. It should be the same with Local IP.

(3) **Printer ID:** it must be the same as Store Code, or the KP7 wireless 2.4G printer cannot communicate with 433 dongle.

6. **WIFI Setting**

(1) keyType

The key type chosen in this software should be matched with the key type that has been set in the wireless router. There are two types of key in this software:

Please choose 'short key' if the key type set in the wireless router in 64 byte;

Please choose 'long key' if the key type set in the wireless router in 128 byte.

(2) IP :   Printer IP address

(3) Link Mode: choose connection mode

'Adhoc': It is to set the WIFI printer in AP mode to use one printer to connect to many PCs that has the wireless card

'Infrastructure': It is to connect many printers to many devices via wireless router. The device to connect must be able to communicate with the wireless router.

(4) Safe Type: The user has to enter password to make a connection to computer . What is more, the password must be the same as the router's password.

(5) Password :   password of the wireless router

If the key type is 'short key', please input 5-digits password.

If the key type is 'long key', please input 13-digit password.

(6) SSID : Name of the wireless router.

(7) Error solution:

a. If the printer prints the following message and the indicator light in the communication module stops lighting, it indicates the SSID could not matched with the name of the wireless router. Please reset the SSID.

```
 Uart Initing
AP not found.
AP not found.
AP not found.
AP not found.
```

b. If the printer prints the following message, please download parameter to the printer.

```
 Uart Initing
Start …
    failed
```

c. If the printer prints the following message and the indicator light in the communication module flashes, it indicates the SSID set in the printer matches with that of the wireless router, but the password is incorrect. Please reset the password.

```
 Uart Initing
Init Wifi SYS OK!
```

```
Start …
    failed
```

2 Download Logo

In the disk, you can find the software "PrintLogo.exe" in the file "Logo Download", double click to open it. Here, you can use this software to download logo.
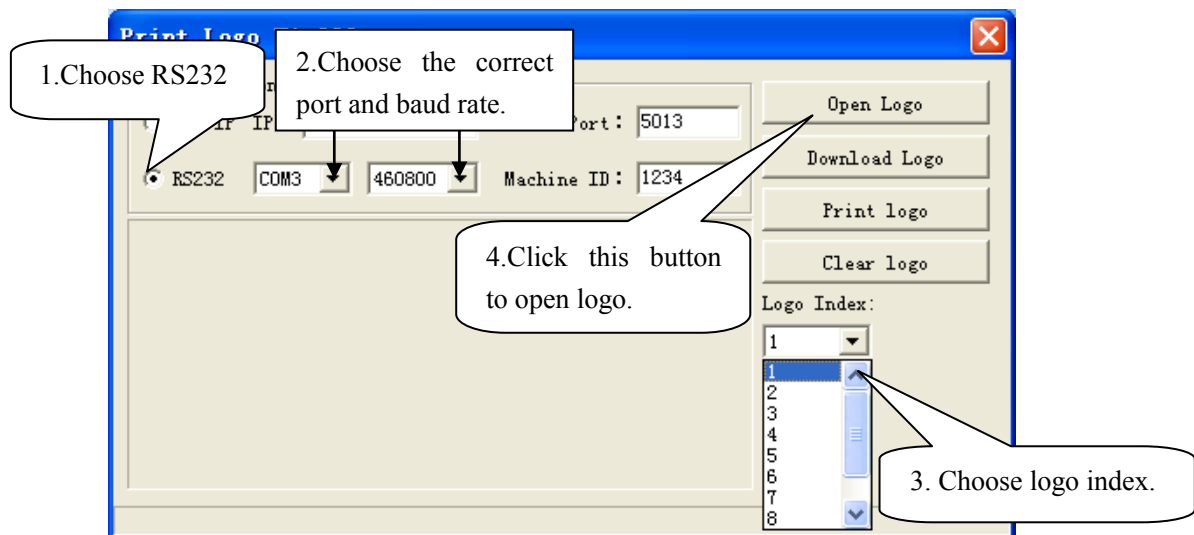
Notes:
1. **IP :** The default printer IP is 192.168.1.7.
2. **Baudrate: Please choose different baudrate according to different communication port.**
(1) The baud rate of USB printer is fixed at 460800.
(2) The available baud rate for serial printer is 9600, 19200, 38400, 115200.
(3) The baud rate of wireless 433/2.4G printer is fixed at 9600.
(4) The baud rate of WIFI printer is fixed at 115200.
3. Use the connection cable (9D4P) to download logo via RS232 port for WIFI/wireless 433/wireless 2.4G printer.
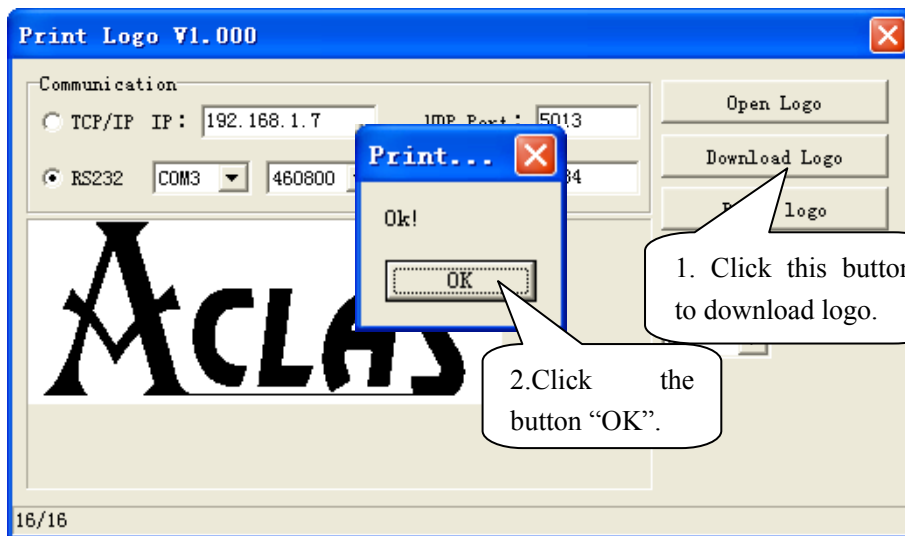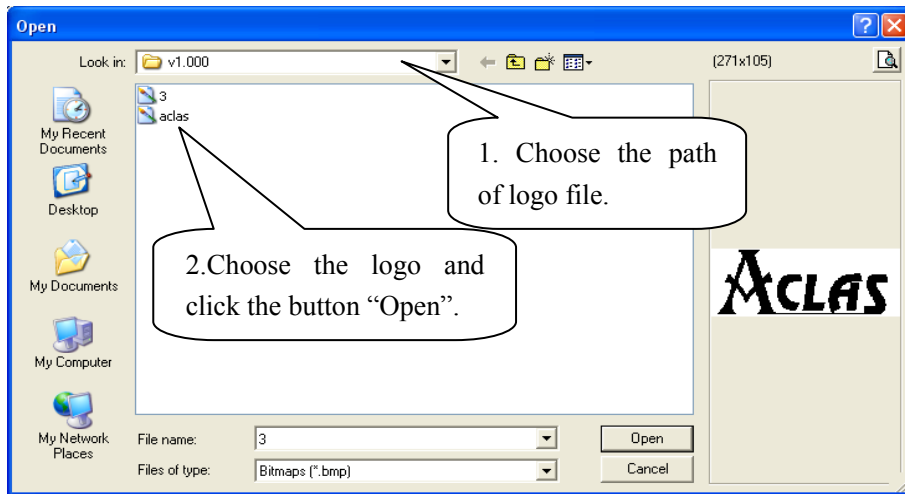
Logo Index: this is to set the place of logo storing in the printer. There are 10 places for users to choose.
Clear logo: this is to clear the logo that has set in the printer.
Print logo: Users could print the logo by click this button.

Take USB printer as an example:

Open dialog box (271x105)

Look in: v1.000

- 3
- aclas

File name: 3
Files of type: Bitmaps (*.bmp)

1. Choose the path of logo file.

2.Choose the logo and click the button "Open".

Print Logo V1.000

Communication
- TCP/IP IP: 192.168.1.7   UDP Port: 5013
- RS232 COM3 460800 ...84

Print... Ok! OK

Open Logo
Download Logo
...logo

1. Click this button to download logo.

2.Click the button "OK".

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