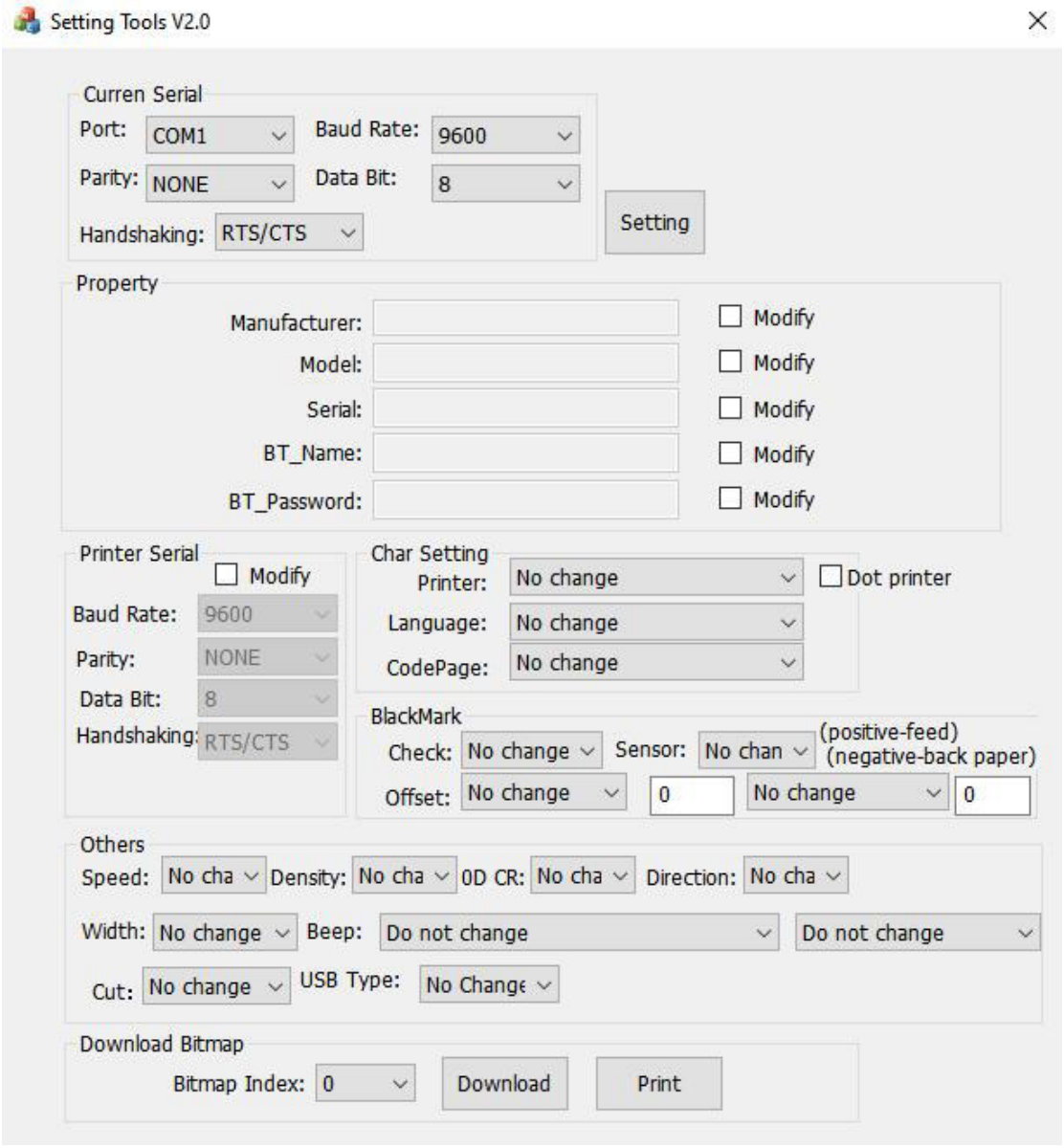
Printer Setting Tools User Guide

Introduction

This manual is to introduce how to use the setting tool to set parameters for our different models of printer.

1.Open and run

Run this setting tool, format like below pic 1-1:



pic 1-1

2.Format introduction

2.1 Port Settings

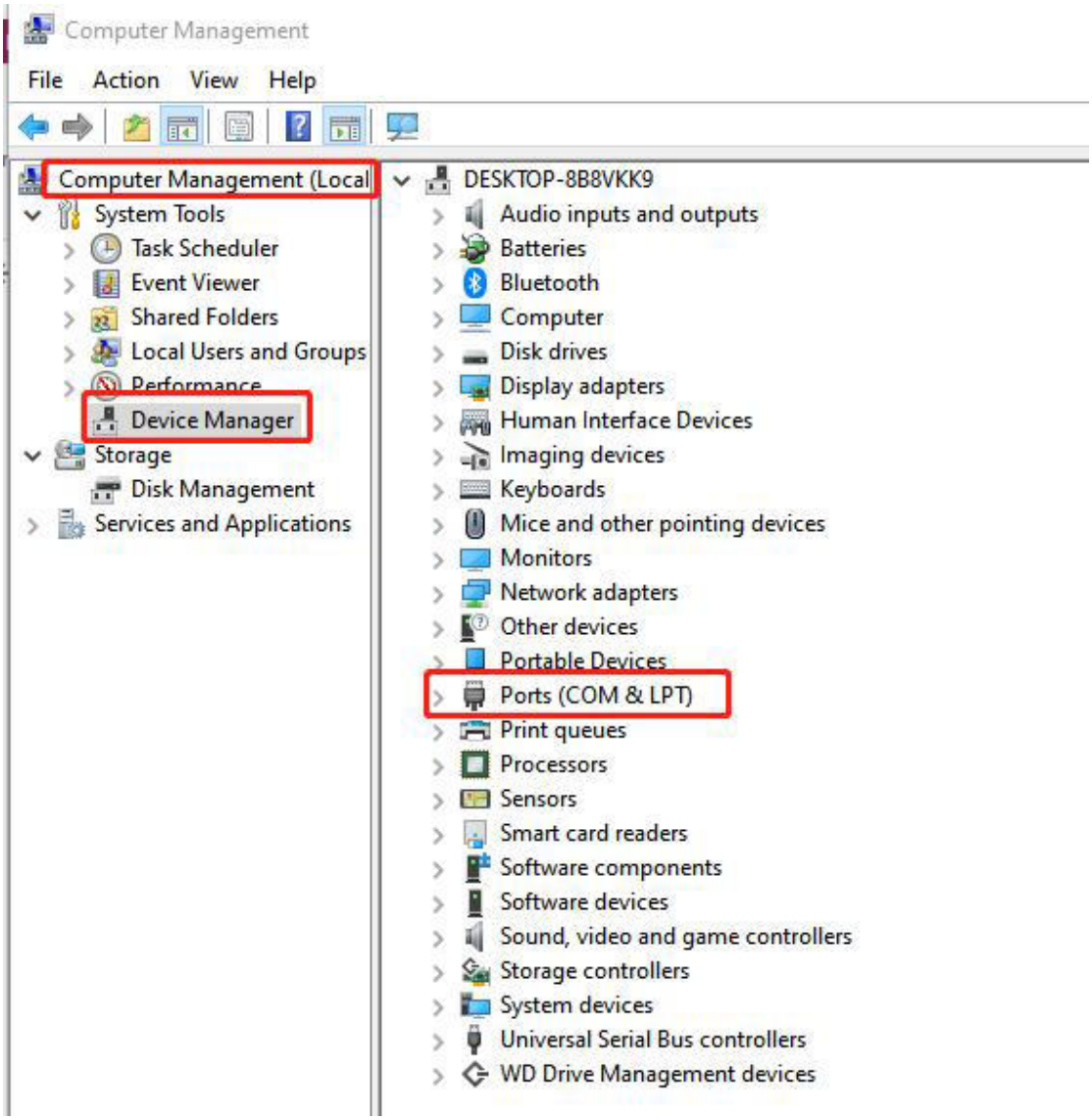
It’s the printer’s current settings, can be communicate between the printer and the program.

【Notice】Self-test: in power off mode, press Feed button then power on, release Power and FEED button till hear the power on beep, then a self-test page will be printed out automatically, which shows the printer’s current parameters.

⑴ **Port**

It’s the port to connect the printer and PC. It only works normally with correct port number.(To be sure connect well, other parameter settings should be consistent with the printer.)

Check the port occupied by the printer: Computer ->Right click ->Device Manager ->Port: As shown in the picture 2-1：



Picture 2-1

⑵**Baud rate**

It means the speed of a micro controller or computer in serial communication.

⑶**Parity checking**

It means a method of correcting data errors used during data transmission.

⑷**Data bit**

It means the data needs to be decomposed into 7 or 8 bits, i.e. one byte, and transmitted separately.

⑸**Control flow：**

There are two ways for control flow：XON/X0FF and RTS/CTS.

2.2 “Open” and “Set” button

⑴**Open**

After 2.1 setting finished, click “Open” button to open corresponding port.

⑵**Set**

After choose all setting parameters, click "Set" button to transfer the settings to the printer and make corresponding modifications effective.

2.3 Property Settings

⑴**Manufacturer**

⑵**Model**

⑶**Serial number**

⑷**Bluetooth name**

⑸**Bluetooth password**

⑹**Modify**

As default, the input boxes for these attributes cannot be input. You need to check the box before modifying in order to input the modified values.

2.4 RS232 Interface Setting

Refer to 2.1 to set RS232 serial interface parameters.

2.5 Font Settings

⑴**Font settings**

Set font size

⑵**Language settings**

Simplified Chinese, Western (English), Japanese, etc.

⑶**Codepage**

An alias for character set encoding, also known as an "internal code table".

2.6 Black mark Settings

⑴**Checking**

Default is off(No checking)

⑵**Sensitivity**

To check the black mark sensitivity.

⑶**Positioning offset**

It’s the offset value after detecting black marks.

⑷**Blank**

Can input the starting position and tearing position of the positioning offset.

2.7 Other settings

⑴**Speed**

Printing speed

⑵**Density**

Print density

⑶**OD Carriage return**

Default is invalid.

⑷**Position**

Default is positive.

⑸**Width**

Valid printing width

⑹**Buzzer settings**

To set alarm, paper out buzzer setting.

⑺**Cut**

Enable or disable auto cutting

⑻**USB**

Printer： USB printing

CDC: USB to RS232 printing

2.8 Bitmap Download

⑴**Bitmap index**

Save the downloaded bitmap and corresponding index, then just use the index directly to print in the future.

⑵**Bitmap Download**

Save the bitmap to the printer and bind it to the corresponding index.

⑶**Print Bitmap**

Print the bitmap corresponding to the index.

3.Operation process

1) Connect computer ->Power on ->Run the tool

2) Select the correct current port configuration ->"Open" ->Success: The title bar will display the successful connection, and the button also changes to "close" (failed: there will be a corresponding prompt for failure)

3) Click the box before modifying the items that need to be modified and make the corresponding modifications.

4) After making the changes, click "Set" ->Success: Restarting the printer will take effect (Failure: there will be a corresponding response Prompt) ->"Close" (Successful: Port closed)

5) Restart the printer and repeat step 2 to 4.

4.FAQ

1. Connection failure: 1) Port incorrect 2) Port occupied
2. Setting failed, please check:
1) The serial port settings are inconsistent with the printer's serial port
2) The printer is turned off