-, Manual

This manual mainly provides printer function selection, modification of operatio n etc.

$\Box_{\mathbf{N}}$ Instruction

Steps before using printer setting-up:

- a. Make sure printer conneccted and under shutdown
- b. Connect printer and other device with cables
- c. Paper roll is installed
- d. Switch on the power

2.1 Test for connection



commanication with	n printer	
USB		
O Port:	COM1: COM1: Config Poi	rt
O Printer Driver:	Fax	
List of Printers		
4' Label Portable	Printer	Add Printer
3' Label Portable	Printer	Modify Printer
		Delete Printer
		Connection Test
		Show Printer Info

Connect printer with USB or other ports you have, then click Connection Test and done successfully as below picture. Otherwise please install communication cable and test the printer communication.

LabelPrinterTool	h printer		
 USB 	in printer		
 Port: Printer Driver: 	COM1: Fax	Config Port	
List of Printers		Connection Successful	
4' Label Portable 3' Label Portable	Printer Printer	OK Cancel Mor	ld Printer
		Del	ete Printer
		Conr	nection Test
		Show	Printer Info
	Set Printe	Download	

2.2 Show Printer Info

Click Show Printer Info, to check the printer basic info.

r Infomation	
Priter Type:	MohileDrinter
Firmware Version:	GD20x V1.10 2018-03-30
Printer Print Length	8.05 (m)
Drinter Status	Ready
Finter Status.	Ready
Automatic position when power on:	Enable
Paper Type:	Receipt
Print Speed:	2
Print Quality:	2
Darkness Setting:	2

2.3 Download

If the printer firmware version is too old or nonideal, please click Download as below. Then go for Program and upload it. Finally update. The printer light will be off for about 3s and enter into power on automatically, 1pcs paper feeding. The firmware version can be double confirmed in the Printer Information.

Down	nload	x
	Program Character Library	
	Select A Printer Firmware:	
	Select Firmware	
	Update	

If the user want to change the font of by themselves, you can choose "Font", click "open a file" to choose typeface and then click update to until the "beep".

Dowr	nload	x
	Program Character Library	
	Select A Printer Character Library:	
	C:\Users\Administrator\Desktop\test font.TTF Select Font	
	Update	

2.4Printer Setting-up

2.4.1 Print setup

Switch to the printer parameter setting to change the basic parameters.

et Printer	a lasta tore	×
Printer	r Parameter Setting Location Ethernet Wit	fi Bluetooth setting CodePage
	Automatic position when power on:	Enable -
	Paper Type:	Receipt -
	Print Speed:	2 -
	Print Quality:	2 -
	Darkness Setting:	2 •
	Set	

Function details are as follows:

submenu	description	Parameter description (in agreement with the description of the parameter)	Windows default
Automatic position when power on	Yes/No	0~1	1
Paper type	Continuous paper, label paper, black label	0~2	1
Print Speed	Set print speed	0~4	4
print quality	Set print quality	0~4	2
Darkness setting	Set print concentration	0~4	0

2.4.2 Location

When the printer is all set. Switch to the Location interface (as shown below). Click the learn, can go into label auto learn.

	Ethernet With Bluetooth setting CodePage
Label Auto Learn:	Learn
Lack Paper Learn:	Learn

2.4.3 Ethernet

- 1. Set the IP address of the printer, change to "192.168.1.87", and set up the communication port.
- 2. Set the subnet mask of the printer, change to "255.255.255.0.
- 3. Set the printer gateway to "192.168.1.1".
- 4. Set the printer function of DHCP, the DHCP default printer is closed, if you need to open, let the printer automatically obtain an IP address.
- 5. Set the MAC address, and the network transmission rate of setting.

IP DHCP IP: 192 . 168 . 1 . 87 Port: 9100 Set Sub Mask: 255 . 255 . 255 . 0 Port: 9100 Set	
IP: 192 . 168 . 1 . 87 Port: 9100 Set Sub Mask: 255 . 255 . 255 . 0 0	
Sub Mask: 255 . 255 . 255 . 0	
CataWay 192 . 168 . 1 . 1	
Gateway:	
Duco.	7
Set	
	_
MAC: 00 00 00 00 00 00 Set	

Note: If the printer connection is either "Ethernet" or "IP of printer drivers" before setting website, the IP is changed. At that time, the printer and the tool has been disconnected. Resetting IP of the tool is needed for the connection. Other connection ways are unaffected.

2.4.4 WIFI

If the printer is equipped with Wifi function, setting Wifi technical parameter is required.

2.4.4.1 Wireless router setup instructions

1. The custom router's wireless settings SSID name, that is, the name of the wireless router.

2.Wireless network security settings.

(1)Can be used "do not open wireless security";

(2)For encryption, it is recommended to use the WPA-PSK/WPA2-PSK method, the authentication type can choose "automatic", "WPA-PSK", "WPA2-PSK" one of them, and the encryption algorithm proposed using AES.PSK password can be defined by its own settings.

(3)Wireless network security settings, you can also use WEP type, the type is not recommended. Must be such as using this type of certification, the certification type can choose "automatic", "open system", "shared key" one, the WEP key format, please choose "ASCII", passwords can be custom input.

2.4.4.2 WIFI printer parameter settings description

1. Open the CD-ROM attached to the integrated set tool "MobilePrinterTool".

2. In accordance with the set of instructions, the first to ensure that the connection on the printer.

3. Open the settings tool, select "WIFI".

4. Enter the printer to connect the SSID (that is, the name of the radio), as well as the corresponding model.

5. Enter the wireless encryption type, and enter the WIFI password, as shown in Figure: for example to add wireless "test ", password encryption type WPA-PSK, and enter the wireless password, click "Settings".

6. Click "Settings", the printer will print out a set of radio parameter, please print a self-test page, view the print out of radio parameters with router alignment, such as the right, please wait patiently, the printer will within 1 minute, connected to a Wireless network. Such as print out the radio parameters and router inconsistencies, please re set, repeat the above steps.

Note: printer factory default IP address is 192.168.1.87. If the printer's IP address and the wireless router IP address is not the same as a segment and need to set the printer IP address to the address of the printer's IP address and router in a network segment. Set a specific IP address, please reference 2.4.3 "Ethernet" setting.

Printer Parameter Set	ting Location Ethernet Wi	Bluetooth se	etting CodePage	
SSID: test	t	Mode:	STA 🔻	
OPEN(No K	(eys)			
WPA-PSK/V	NPA2-PSK			
Type:	WPA-PSK 👻	Encryption:		
PSK Key:	***********			
© WEP				
Type:	OPEN Key:			
	Set			

2.4.5 Bluetooth Settings

If the printer has a Bluetooth function, you can set the parameters of Bluetooth.

1. print a self-test screen printer. From the self-test page, find out Bluetooth printer name and password pairs.

2. if there is a need, you can modify the Bluetooth pairing name and password, this time you need to use an integrated set of tools in the Bluetooth settings function, as shown below.

3.input printer Bluetooth to modify the device name and Pin, click the settings, the printer to restart, change the settings successfully.

4.open the main device, search the external Bluetooth device

5.to find just modify the Bluetooth printer; enter the corresponding password to complete the pairing.

When matching, the thermal micro printer must be in the boot state.

Note: when pairing, please do not turn on multiple printers at the same time, or you may not be able to determine which printer is successful.

Printer Parameter Setting	Location Ethernet Wifi Bluetooth setting CodePage	
Device Type:	Android	
Device Num:	No.1	
Device Name:	1	
Pin:	0000	
	Set	

2.4.6 CodePage

To switch to the character set interface, click the drop-down button to select the desired character set

			0		
TO.	CIII	~ <i>v</i>	50	ttir	nde.
LU.	CIII	~	00	LLII	ius.

		conciner	VVIT	Bluetooth setting	CodePage	
Code Page:	CHINESE					Set
	CHINESE					
	BIG5					
	UTF-8 SHIFT-IIS					
	EUC-KR					
	UNICODE					
	CP437 [U.S.A., Standard Europe]					
	CP850 [Multilingual]					
	CP860 [Portuguese]					
	CP863 [Canadian-French]					
	CP865 [Nordic] WCP1251 [Cwrillic]					
	CP866 Cyrilliec #2					
	MIK[Cyrillic /	Bulgarian]				
	CP755 [East	Europe, La	atvian 2			
	CP862 THebr	ewl				
	WCP 1252 La	tin I				
	WCP1253 [Greek]					
	CP852 [Latina 2] CP858 Multilingual Latin I +Euro)					
	Iran II					
	Latvian					
	CP864 [Arabic]					
	ISO-8859-1	West Euro	ppe]			
	WCP1257 [B	sj altic]				