# Mini Receipt Printer User's manual

# **OUTLOOK AND INSTALL PAPER ROLL**

# Control panel Roll paper cover

Cover open button



Tips: Product design and specifications are subject to change without prior notice.

## **CONNECT PRINTER**









Remove the used roll paper core if any, and insert the roll paper. The correct direction of the paper is shown in the illustration below.

# **CONNECT PRINTER**

## TIPS Self Test

Printer connected power and keep off status, then press the "FEED"button and turn on the power, after hear the beeper sounds, release "FEED button", acompleted self test paper will be printed and show printer settings.



# **STEP 1 - CONNECT PRINTER**

## Button name, indicator LED light and function

Power Indicator:

Light is on means connected properly.

## **Error Indicator:**

When out of paper, cutter or printing head

overheat occurred, the ALARM indicator twinkles. **Paper Indicator(LED Light):** Blue and red lights are on means lack of paper, no alarm means all goes well.

## Feed Button

Press to feed paper manually.



A.Connect AC power cord power,DC power cord to printer. B.Connect printer and computer/tablet. C.Connect cash drawer.

**STEP 2 - INSTALL DRIVER** 

## **USB +Serial port driver installation**



1. Double-click

"POS Printer Driver V8.11"

2. USB driver installation or

Serial port driver installation



2) Click Start Installation. 🚮 Install You are using Windows 10 x64 OS Please select Windows 10 to install Select Windows OS Port Check O Windows XP O Windows Vista USB001 O Windows 2003 O Windows 8/8.1 • Windows 10 O Windows 7 O Windows 11 Printer Interface : ● USB ○ COM OBLE OLAN Receipt printe Check Port POS-80C O POS-80 PrintSelftest



FEED



16:(Latvian)17:(Arabic) 18:(PT1511251)19:(PC747) 20:(WPC1257)21:(Thai) 22:(Vietnam)23:(PC864) 24:(PC1001)25:(Uigur) 26:(Hebrew)27:WPC1255(Israel) 28:PC437(Std. Europe)29:(Katakana) 30:PC437(Std. Europe)31:PC858(Mult) 32:PC 852(Latin-2)33:PC860(Portugu) 34:PC861(Icelandic)35:PC863(Canadian) 36:PC865(Nordic)37;PC866(Russian) 38:PC855(Bulgarian)39:PC857(Turkey) 40:PC862(Hebrew)41:PC864(Arabic) 42:PC737(Greek)43:PC851(Greek) 44:PC869(Greek)45:PC928(Greek) 46:PC772(Lithuanian)47:PC774(Lithuan) 48:PC874(Thai)49:WPC1252(Latin1) 50:WPC1250(Latin-2)51:WPC1251(Cyril) 52:PC3840(IBM-Russian) 53:PC3841(Gost) 54:PC3843(Polish)55:PC3844(CS2) 56:PC3845(Hungarian)57:PC3846{Turkish) 58:PC3847(Brazil-ABNT) 59:PC3848(Brazil) 60:PC1001(Arabic)61:PC2001(Lithuan) 62:PC3001(Estonian-1)63:PC3002(Eston-2) 64:PC3011(Latvian-1)65:PC3012(Latv-2) 66:PC3021(Bulgarian)67:PC3041(Maltese) 68:PC852(Croatia)69:VISCII 70:WPC1256(Arabic)

14:(PC858)15:(IranII)



## 5) Installation is complete.

# **INSTALL DRIVER**

# **INSTALL DRIVER**

# LAN port driver installation



1. Double-click "POS Printer Driver V8.11"

2. LAN driver installation

## 1) Select LAN port and printer type;



## 2) Click Start Installation.

Select windows US			Port Check
O Windows XP	○ Window	s Vista	192.168.3.27
O Windows 2003	O Window	s 8/8.1	
O Windows 7	Window	s 10	
O Windows 11			
Printer Interface :			
⊖ USB ⊖ COM	LAN		192.168.3.27
Receipt printer			Check Port
POS-80C	○ POS-80		
O POS-58C	OPOS-58		PrintSelftest
O POS-76C	OPOS-76		
			Testal New

### 3) Select YES to print the test page and check the printer driver

lease select Windows 10	to install.	
Select Windows OS		Port Check
O Windows XF	O Windows Vista	102.168.3.27
O Windows 2003	O Windows 8/8.1	
O Windows 7	Mindows 10	
O Windows POS Prin	iter Driver V8.1 and	× .
Ponter Interfac	16 100	
	Succeed I Do you want to printing test page?	
OUSB		160 . 3 . 27
Receipt ponter	Yes No	Check Port
Receipt ponter	Ves No	Check Port
Receipt ponter	Yes No UPDEFIN OPDS-58	Check Part PrintSettest
Recept ponter	Yes         No           OPDS-58         0 PDS 76	PrintSettest

4) Installation is complete.

# TROUBLESHOOTING

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Problems	Possible Reasons	Solution and Suggestion
		Non-Chinese printing 1. Confirm whether the Chinese mode is turned on, if so, please use the tool to turn off the Chinese mode.
	Character mismatch in font library, text	Operating instructions: 1. use "PrinterTestV5.1C" to set up and connect the printer;2. Enter the advanced mode-P 80 set dip-chinses mode-no-setting
Print random code	printing garbled.	2. When the Chinese mode is turned off, please select and set the correct language code page.
		Guidelines for page printing: print the self-check page-once the self-check page is printed, press the "FEED" key to print the code page;Setup guidelines: 1. use "PrinterTestV5.1C" to set up and connect the printer;
		2. Enter the advanced mode-set the default code page-enter the serial number of the code page characters (please see the code page)-click set code page.
	Serial baud rate mismatch	Keep the baud rate of the device consistent with that of the printer: 1. print the self-check page to confirm the baud rate of the printer. please check "serial config". 2. Change the baud rate of computer serial port: control panel-view devices and printers-right- click printers-printer properties-ports-configure ports-modify baud rate-apply-OK;
Print font blur	<ol> <li>Low printing density</li> <li>Poor quality of paper roll</li> <li>The life of the print head is near</li> </ol>	1. modify the printing density: use "PrinterTestV5.1C" to set, connect the printer- advanced -Density set- enter the density value (the higher the value, the higher the density value)-click set;Step 2. Replace the paper roll 3. Replace the print head
The printer doesn't work properly.	Printer setup error	Restore factory settings; Instructions: Turn off the power of the printer press the "FED" key-turn on the power at the same time- whenThe ERROR LED and the PAPER LED flash twice at the same time, release the "FEED" key, and the factory is successfully restored with a click;
The network connection cannot be printed.	IP address conflict	Modify the printer IP address: use "PrinterTestV5.1C" to set, connect the printer - NEW IP-input IP-set New IP;
ERROR LED and PAPER	<ol> <li>The upper cover of the printer is not covered properly;</li> </ol>	1. Check whether the upper cover is covered properly;     2. Replace the printing paper:
LED are always on, and buzzer sounds.	2. Running out of printing paper;	
Bluetooth can't print	Other Bluetooth devices occupy the serial number of printer Bluetooth.	Uninstalling bluetooth device
Incomplete printing	Paper setting is incorrect.	Check the paper setting size

# **Bluetooth driver installation**



## 1. Double-click "POS Printer Driver V8.11"

2. Bluetooth driver installation

1) The computer is connected to the printer Bluetooth, Bluetooth name: Printer001 key: 0000

Bluetooth & other devices				
+ Add Bluetooth or other device				
Bluetooth	Add a	a device		×
On Now discoverable as "DESKTOP-JGSR8MV"	Ad	d a device		
	Mak	e sure that your device is turned on and c lect.	liscoverable. S	elect a device below to
Mouse, keyboard & pen	л	Printer001		
D M585/M590 Paired	ē	Connecting		
USB Keyboard		Enter the PIN for Printer001.		×
		0.00		^
USB Optical Mouse		Connect		Cancel
		wangmao		
Other devices	_	0000 0 3 0 52		
Printer-80	Ш	OPPO Renos Pro SG		
TF2416				
-				
Show notifications to connect using Swift Pair				
When selected, you can connect to supported Bluetoot				

## 2) Select the Bluetooth port and printer type;

Select Windows OS		Port Check
O Windows XP	O Windows Vista	сомз ~
○ Windows 2003 ○ Windows 7 ○ Windows 11	<ul> <li>Windows 8/8.1</li> <li>Windows 10</li> </ul>	Printer001 DC0D30888760
Printer Interface :		
O USB O COM	⊖ LAN	19200 ~
Receipt printer		Check Port
POS-80C	O POS-80	
O POS-58C	O POS-58	PrintSelftest
O POS-76C	O POS-76	
		Install Now

## 3) Click Start Installation.

5) Installation is complete.

Method (1)

Method (2)

to its original position.

Set Default Printer	English ~	Set Default Ernter
"Remarks: "C" means item with outler	Liscal NOW	Remarks: "C" means item with outler
OPOS-76C OPOS-76	Instant Manue	CIFUS-/GC OPOS-
OPOS-58C OPOS-58	PrintSelftest	C FOS SRC O DOS S
POS-80C		© POS-800 OPOS4
Receipt printer	Check Port	Recept printer
OUSB OCOM OLAN @BLE	19200 ~	C USB
Printer Interface :		Printer Interfac
O Windows 11	0000000000	C Windows POS Printer Driver VU.
O Windows 7  Windows 10	Printer001 DC0D30888760	C Windows 2003 O Windo C Windows 2 D Windo
O Windows XP O Windows Vista	сомз ~	C Windows XP O Windo
rou are using Windows 10 x64 OS. Nease select Windows 10 to install. Select Windows OS	Port Check	You are using Windows 10 x54 OS. Please taket Windows 10 to install Select Windows OS
a natali configuration	~	Install Configuration
Install Configuration	×	M Install Configuration

**Cutter stuck maintenance** 

Turn off the power and then restart.

# 4) Select YES to print the test page

Select Windows 05		Port Check
C Windows XP C Windows 2003 C Windows 2	O Windows Vista O Windows 8/8/1 @Windows -0	192.158.3.27
C Windows	Printer Driver vo. I Tend	~
Printer Interfac	Do you want to printing test	page? 68.3.
Recept printer	711	Nn Check Por
© FOS-800	OP05-80	
C FOS SSC	OP05 58	PrintSelltes
C FOS-/6C	OPOS-76	
		Instal Nov

and check the printer driver name;

V

Select Who	ows OS	-		Port Check
OWindo	ws XP	OWindow	vs Vista	192.168.3.46
OWindo	ws 2003	Window	vs 8/8.1	
OWindo	ws 11	(e) Hillow		
Printer Inter	face :			
Ousa	OCOM	IAN	OBLE	192.168.3
Receipt print	.ur			Check Po
●P05-8	DC	O POS-80		
OPOS-SI	BC	O POS-58		PrintSelfb
OP05-7	5C	O P05-76		
'Remarks: "C	* means item v	with outlier		Insta Sive
Set Defa	t Printer			English

5) Click Start Installation.

# Select YES to print the test page and check the printer driver name;

You are using Windows 10 x54 OS. Please select Windows 10 to install. Select Windows OS	Port Check
⊖ Windows XF ⊖ W	ndows Vista 192,168,3,2
O Windows 2003 O W	ndows 8/8.1
Windows 7     Windows 7     Windows     POS Printer Driver	edows 50 V8.Hand X
Printer Interfak	
O USB	160 . 3

8.3.46 ~	○ Windows XF ○ Windows 2003 ○ Windows 7 ○ Windows <sup>7</sup>	O Windows Vista O Windows 8/8.1 ® Windows 10 Printer Driver V8.1 I and	192.169.3.27 ~
. 3 . 63	Ponter Interfak O USB	Succeed I Do you want to printing test page?	160 . 3 . 27
ick Port	Receipt pointer	Yes No	Check Port
	@ POS-BOC	CIRCREMU	
tSelftest	O POS-58C	OP05-58	PrintSettest
-	O POS 760	OPOS 76	testal slow
~	Set Default Printe		Englizh ~

7) Installation is complete.

# **CLEARANCE AND MAINTENANCE**

## Clearance

One of the following occurred, please clean printing head.

- (1) Printing is not clear.
- (2) Any vertical is not clear.
- (3) Paper feed noisily.

## Printing head cleaning steps:

-		•
Parts to be cleaned	Step	Recommend cleaning frequency
	<ol> <li>Turn off the printer.</li> <li>Allow the print head to cool for at least one minute.</li> <li>Use a cotton swap and 100% ethanol to clean the print head surface.</li> </ol>	When change new label paper
Print head	Print mechanism Print head	Print mechanism Print head
Rubber roller	<ol> <li>Turn off the printer.</li> <li>Rotate the platen roller and use a cotton swap to clean with 100% ethanol.</li> </ol>	When Change new label paper
Paper tear bar	Use a cotton swap and 100% ethanol to clean.	When necessary.
Sensor	Use air brush or vacuum to clean dust of sensor.	Monthly.
Inner side of printer	Use air brush or vacuum to clean the dust.	When necessary.

# **WIFI driver installation**

## PointerTesiW 3.1C.exe

1. Double-click "Printer Test V5.1C" 2.WIFI driver installation

1) Insert USB cable, select USB connection, 2) Select network settings. and select "advanced"



NV Logo Test	NV Downlo	ud			
2D Barcode teat	Print2D Bors	sode			
Black Mark Setting:	BleckMark	Set			
hile data send.	Opun Filu S	und			
Net Setting.	SelNel	Bluetooth	Sel		
USB MODE Sotting	Set USE Printing	SetVitual	COM		
Printing Width Set	Seting	72mm	¥		
Barcode Test	PrintBorCedo	UPC_A	~	Height 129	~
P80 Black sens:	Set Sensitivity	12	~	SeasH 12	~
DIP Setting:	P80 Set DIP				
Code page Set	PrintGodoPogo	SciCodoP	nge	0	
Density Sof	Set	5	¥		
SetPrinterType	Set	ESC/POS	v		
FESON	Sat	OL	w		

3) Set the IP of the printer WiFi (note that the IP needs to be set in the same gateway as the home network), and the printer is connected to the home network;

 192
 160
 3
 63
 BerliPAddr

 255
 255
 .
 0
 SetUre/Mask

192 168 3 1 SetGaloWay

Bet above contents

Net Setting

NotMask

SSID

WIFI Key

Кау Тур

Install Configuration V ....

WPA2\_AES\_PSK

4) Use "POS Printer Driver V8.11" to install the driver, select the network port, printer type and IP port number;





**CUTTER STUCK MAINTENANCE** 

Turn the gear on printing head, cutter can be returned

		6.
	$\rightarrow$	
- HAR		
1 July		A
L_	H	Y
	Y	

Notice: To avoid the damage of the printing head and automatic paper cutter, please do not open cutter and mechanism violently.

Notice 1)Please make sure power off when maintaining printer. 2)Don't touch or scratch printing head surface, roller and sensor 3)Avoid gas, acetone or other organic solvent. 4)Wait till alcohol completely volatilized, close top cover and connect power again. Try print self test to make sure it works properly.



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