

Setup Utility Guide OPOS Driver

Rev. 2.11



http://www.bixolon.com

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1. Instruction

This is a manual about how to register and configure POSPrinter, LineDisplay, MSR produced by BIXOLON with BIXOLON OPOS Driver.

Further Source

OLE for Retail POS committee available from <u>http://monroecs.com/opos.htm</u> Driver Update from <u>http://www.bixolon.com</u>

We at BIXOLON maintain ongoing efforts to enhance and upgrade the functions and quality of all our products. In following, product specifications and/or user manual content may be changed without prior notice.

2. BIXOLON OPOS Setup

After BIXOLON OPOS Driver installation execute "BIXOLON OPOS Setup" to register or configure LineDisplay or POSPrinter, "BIXOLON OPOS Setup" that is located in ".

Start>Program>BIXOLON OPOS Driver>OPOS SETUP UTILITY"

Add Printer(P)	Registered Device List	
Add CashDrawer(C)	Device	Deleter Description
	SRP-350plusII	- Printer Description -
Add Display(D)	CashDrawer	Printer Name :
<u>Igunununununununun</u>	SRPCDW	LDN : [Not Used]
Add MSR	PCD 1100	oung tott.
///////////////////////////////////////	MSR	1
Remove Device(R)	SPP-R200II_MSR	
Modily Device(M)		
Chaoki la alth (LI)		
Port Range(A)		
Exit(X)		www.bixolon.com

2-1 POSPrinter Registration

1) Click "Add Printer" button.

Select Device Model		x
Device List		
STP-103	*	
STP-103I		
STP-103IIP		
STP-131	E	
SRP-270	-	
SRP-275		
SRP-275II		
SRP-280		
SRP-330		
SRP-340		
SRP-350		
SRP-350N		
SRP-350II		
SRP-350IK	T	
Next	Cancel	

OPOS Driver

2) Select printer model and Clink "NEXT" button.

SRP-330				
Port Settings]
Select Interface	: 🖲 Serial (🔲 Blueto	ooth) C Parallel C USB C Eth	ernet (🥅 Wire	lessLAN)
Port :	COM1	✓ Input Buffer		8192
Baud Rate :	9600	Output Buffer		8192
Bit Length :	8	Output Interval Time :		0
Parity :	NONE	Input Sleep Time :		0
Stop Bit(s) :	1	▼ Log	Binary	
Flow Control :	DTR/DSR	CheckH	lealth	
		ок	CANCE	L

- 3) Set the communication environment of the connected printer and clink "SAVE" or "OK" button.
 - * Please check the 'Log' and 'Binary' checkbox when it's necessary only. Otherwise Hard Drive capacity will be lack of containing other files due to the 'Log' and 'PRN' checkbox function.
- 4) Clink "Checkhealth" to see if the printer operates properly.

<POSPrinter CheckHealth Dialog >

Printer Check Health : - Interactive -SRP-330	×
Print Print Result ServiceObjectDescription: BIXOLON UPOS Serv 2002-2013	Printer Status Property Power State: Online Cover Open Paper Empty Paper Near End riceObject, CopyRight (c) BIXOLON.
ServiceObjectVersion: 1.13.0 DeviceDescription: BIXOLON SRP-330 P DeviceName: SRP-330	OSPrinter
	<u>Exit</u>

Item	Description
Logical Device Name (LDN) [Edit Box]	New Logical Device Names can be modified by typing the name in the box and then pressing the OK button.
Port [Drop List Combo Box]	Port setting.
Bits per second [Drop List Combo Box]	Baud rate setting for the COM port. This setting will be restricted according to the limitations of the device. If using parallel port, this control can not set and reference.
But Length [Drop List Combo Box]	Bit length setting for the COM port. This setting will be restricted according to the limitations of the device. If using parallel port, this control can not set and reference.
Parity Bits [Drop List Combo Box]	Parity setting for the COM port. This setting will be restricted according to the limitations of the device. If using parallel port, this control can not set and reference.
Stop Bits [Drop List Combo Box]	Stop bit setting for the COM port. This setting will be restricted according to the limitations of the device. If using parallel port, this control can not set and reference.
Handshake [Drop List Combo Box]	Handshake setting for the COM port. This setting will be restricted according to the limitations of the device. If using parallel port, this control can not set and reference.
Input Buffer (byte) [Edit Box]	Input buffer size for the COM port. Valid size must be from 32 to 8192. If using parallel port, this control can not set and reference.
Output Buffer (byte) [Edit Box]	Output buffer size for the COM and LPT port. Valid size must be from 32 to 4096.
Output Interval Time (msec) [Edit Box]	Sets the interval between retries (amount of time passed to the Win 32 API Sleep function) if there has been an error during output. Valid time value must be from 0 to 9999. For a slave device, this is disabled.
Input Sleep Time (msec) [Edit Box]	Sets an interval to be set (amount of time passed to the Win32 API Sleep function : not assistance) to cause the Device to sleep during input Valid time value must be from 0 to 99. For a slave device, this is disabled.
CheckHealth	Invoke the CheckHealth method for this device with Level = OPOS_CH_INTERACTIVE. This method inform status of printer.
Apply or OK [Button]	Save current settings and exit.
Cancel[Button]	Discard current settings and exit.

2-2 CashDrawer Registration

- 1) Clink "Add CashDrawer" button.
- 2) Select the printer connected to Cashdrawer among the registered printers.

SRP-330	
1	
	Cancel

3) Set up CashDrawer and click "SAVE" or "OK" button.

Connected Printer : SRP-330		
Cashdrawer SRPCDW		
Pin Number Setting	L	
Number 2 C Number 5	Pulse On Time : Pulse Off Time :	400 100
Pin Level Setting		
C Low (0) (• High (1)	CheckHeat	th
SAVE	ок	CANCEL

4) Click "Checkhealth" to see if the printer operates properly. <CashDrawer CheckHealth Dialog >



Item	Description
Pin Number	Pin Number of drawer kick connector outputting signals. (Default Value : Pin 2)
	This shows the symbol(Low/High) status when the drawer is closed. The status
Open Level	(Low.High) can be chosen from Open Level Frame. (Default Value : Low)
Bules ON time Pulse ON Time outputting the specified pin in Connector Pin No.(Def	
	100[msec])
	Pulse OFF Time outputting the specified pin in Connector Pin No. The unit is
	millisecond. (Default Value : 400[msec])
	Invoke the CheckHealth method for this device with
CheckHealth	Level = OPOS_CH_INTERACTIVE.
	This method inform status of cashdrawer.

2-3 LineDisplay Registration

1) Clink "Add LineDisplay" button.

Select D	evice Model	×
Devie	ce List	
BCD	-1000 -1100	
	Next	Cancel

- 2) Select LineDisplay model and click "NEXT" button.
- 3) Set up LineDisplay and click "SAVE" or "OK" button.

SRP-330				
Port Settings				
Select Interface	: 🖲 Serial (🔲 Blue	tooth) C Parallel C USB C Eth	nernet (🥅 WirelessL	AN)
Port :	COM1	▼ Input Buffer	8192	
Baud Rate :	9600	Output Buffer	8192	
Bit Length :	8	Output Interval Time	. 0	
Parity :	NONE	Input Sleep Time :	0	
Stop Bit(s) :	1	▼ Log	Binary	
Flow Control :	DTR/DSR	Check	Health	
		ок	CANCEL	

4) Click "Checkhealth" to see if the Linedisplay operates properly.



2-4 MSR Registration

1) Clink "Add MSR" button.

Select Device Model	
Device List SPP-R200_MSR SPP-R300_MSR SPP-R400_MSR	
Next Cancel	

- 2) Select MSR model and click "NEXT" button.
- 3) Set up MSR and click "SAVE" or "OK" button.

SPP-R300_MSR				
Port Settings		1]	
Select Interface	: 🖲 Serial (🔲 Blueto	oth) 🔿 Parallel 🔿 USB 🔿 Ethernet (WirelessLAN)	
Port :	COM1	▼ Input Buffer	8192	
Baud Rate :	9600	Output Buffer	8192	
Bit Length :	8	Output Interval Time :	0	
Parity :	NONE	Input Sleep Time :	0	
Stop Bit(s) :	1	- 🗆 Log 🗖 B	inary	
Flow Control :	DTR/DSR	CheckHealth		
		ок	CANCEL	

4) Click "Checkhealth" to see if the data is entered correctly.

CheckHealth : Ir	nteractive 📃 🔀
Ready to ir	iput msr data.
Track1: Track2:	
Track3 :	
	ОК

- * if the system has more ports than the default port range of BIXOLON OPOS Driver Setup Utility, click "Port Range" button and set the port range.
- * If you select the port that the system doesn't have, the device won't operate.

Serial ports Range	10 📫 (1 - 50)	
Parallel ports Range	2 (1 - 10)	
1		
Default	SAVE	CANCEL