



User's Manual Ethernet Interface

Rev. 4.00 SRP-270 SRP-275 SRP-350 SRP-350plus SRP-370 / 372 SRP-770 / 770II SLP-T400

http://www.samsungminiprinters.com

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1. Manual Information

The purpose of this manual is to provide information on the operation and usage instructions of the Ethernet Interface for the BIXOLON Printers.

2. Interface card and available printer

Printer	Interface Card	Hardware version	그림
SRP-270 SRP-350	IFA-E TYPE	V4.x.x V3.x.x V2.x.x V1.x.x	V 4.0.0
SRP-350Plus SRP-370 / 372	IFA-E TYPE	V4.x.x V3.x.x	
SRP-275	IFC-E TYPE	V4.x.x V3.x.x	Do not take off !
SRP-770	RIF-EN10B	V3.x.x	
	RIF-EN10B	V3.x.x	State of the second sec
SRP-770II SLP-T400	ON Board	V4.x.x	Integrated printer

3. Specifications

3-1. Hardware version

Hardware version is marked on the label on the interface card bracket. Interface Ver: V4.X.X has Function key while Ver:V3.X.X doesn't have it.



[Note]

- The DIP switch on the interface board should always be OFF.

3-2. Configuration Tool

BIXOLON provides 2 types of network and serial communication set up utilities as a below;

- Configure_V4.x.x.exe
- Web Server

3-3. Virtual Driver

- It converts output of Serial (COM) port into output of Ethernet (TCP/IP) port.
- It is available for Windows 2000, XP and 2003 server.

Hardware version	Interface card	Printer	Configuration Tool file	Network interface	
V4 x x	IFA-E	SRP-270,350 SRP-370,372 SRP-350Plus	Configure_V4.x		
V4.X.X	IFC-E	SRP-275	Web Server	10/100 Daga T	
	ON Board	SRP-770II SLP-T400			
	IFA-E	SRP-270,350 SRP-370,372 SRP-350Plus		All in one	
V3.x.x	IFC-E	SRP-275	Configure _V3.x		
	RIF-EN10B	SRP-770 SRP-770II SLP-T400			
V2.x.x	RIF-350E	SRP-270,350	Ethernet_V2.0	10 Base-T	
V1.x.x	RIF-350E	SRP-270,350	Ethetnet_V1.3	10 Base-T	

3-4. Hardware version and Configuration Tool

[Note]

In case the hardware version is V4.X.X or higher, use Configure_V4.x or Web server. You can simply use Web Server on Internet Explorer.

3-5. Details of interface card

	Details
Network interface	10/100 Base-T All in one (Auto detection)
Protocol	TCP, UDP, IP, ICMP, ARP
IP mode	static IP, DHCP (Dynamic Host Configuration Protocol)
RX buffer	2 KByte
Flow control	Hardware (RTS/CTS)
Baud rate (Serial speed)	1200 ~ 230400 bps

4. How to install

1) Check the interface version

[Note]

- Each version uses its own Configuration Tool.
- 2) Turn of the printer and insert the interface card.
- 3) Set the baud rate (Serial speed)
 - SRP-270,275: Max. 19200 bps
 - SRP-350: Max. 57600 bps
 - SRP-350Plus: Max. 115200 bps
 - SRP-370,372: Max. 115200 bps
 - SRP-770: Max. 115200bps
 - SRP-770 || : Max. 230400 bps
 - SLP-T400: Max. 230400 bps

[Note]

- The baud rate (Serial speed) of the interface card is from 1200 ~ 230400 bps.
- The baud rate (Serial speed) of the printer can be set with DIP switch (Refer to [Appendix 1])
- 4) Connect LAN cable to the interface card and turn on the printer.
 - (1) Use direct cable to connect to HUB (Switch).



(2) Use cross cable to connect to LAN card of computer.



- 6 -

5. Static IP interface set up

5-1. Configuration Tool

1) Turn on the printer.

2) Execute Configure Tool.

🏘 Configure_V4.00		
File(<u>C</u>) Action(<u>A</u>) Board list	Network Setting	Serial Setting Speed Data bit : 8 bit Parity : None Stop bit : 1 bit Flow control : Hardware
Normal	(default : 0)	Firmware Version

[Note]

- Use proper Configuration Tool dependent on hardware version

3) Click Search.

🏘 Configure_V4.00		
File(<u>F</u>) Action(<u>A</u>)		
Board list	Network Setting	Serial Setting
	IP Address	Speed 💽
	Subnet Mask	Data bit : 8 bit
	Gateway	Parity : None
	Local Port	Stop bit : 1 bit
	Inactivity time sec. (default : 0)	Flow control : Hardware
	DHCP Mode F	firmware Version
	Search Setting Upload Exit	
Normal		BIXOLON

4) Select MAC Address in **Board list** and **set up Network Setting**.

🏘 Configure_V4.00		
File(<u>F</u>) Action(<u>A</u>)		
Board list	Network Setting	Serial Setting
00:15:94:30:00:0B	IP Address 192.168.192.123	Speed 9600 💌
MAC Address	Subnet Mask 255.255.255.0	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
	Local Port 9100	Stop bit : 1 bit
	Inactivity time 0 sec. (default : 0)	Flow control : Hardware
	DHCP Mode F	irmware Version 2.0
	Search Setting Upload Exit	
Status : Normal		BIXOLON

[Note]

- If many MAC addresses appear, refer to the MAC address on the label of the interface card.

- Ask the Network administrator IP and its related information.

- If you are not aware of Subnet Mask, refer to the below.

When the IP address is

(1) 1~126.xxx.xxx.xxx: Subnet Mask: 255.0.0.0

(2) 128~191.xxx.xxx.xxx: Subnet Mask: 255.255.0.0

(3) 192~223.xxx.xxx: Subnet Mask: 255.255.255.0

For example, when the IP address is 192.168.192.321,

Subnet mask is 255.255.255.0.

- If you are not aware of Gateway,

(1) When the Network is connected to Internet (Router or Server computer), refer to the Network setting of other computers on the Network.

(2) When the Network is connected to Internet (Router or Server computer), enter 0.0.0.0 for Gateway.

5) Enter value at Local Port.

🎕 Configure_V4.00		
File(<u>F)</u> Action(<u>A</u>)		
Board list	ork Setting	Serial Setting
00:15:94:30:00:0B IP	Address 192.168.192.123	Speed 9600 💌
Subn	et Mask 255.255.255.0	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
Loc	al Port 9100	Stop bit : 1 bit
Inac (d	tivity time 0 sec. efault : 0)	Flow control : Hardware
	HCP Mode Firm	nware Version 2.0
s	Search Setting Upload Exit	
Status : Normal		BIXOLON

[Note]

- Default value is 9100. Choose from 6000 to 10000.

6) Set Inactivity Time as '0'.

🏘 Configure_V4.00		
File(<u>F</u>) Action(<u>A</u>)		
Board list	etwork Setting	Serial Setting
00:15:94:30:00:0B	IP Address 192.168.192.123	Speed 9600 -
ສາ	ubnet Mask 255.255.255.0	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
I	Local Port 9100	Stop bit : 1 bit
Ir	nactivity time 0 sec. (default : 0)	Flow control : Hardware
	DHCP Mode F	irmware Version 2.0
	Search Setting Upload Kat	
Status : Normal		BIXOLON

[Note]

- Default value is 0. Choose from 0 to 65535.

- When you set Inactivity time, Ethernet interface will disconnect by force after designated time. When you set 0, Forced disconnection function is not available.

7) Set baud rate (Speed) at Serial Setting

🎕 Configure_V4.00		
File(<u>F)</u> Action(<u>A</u>)		
Board list	Network Setting IP Address 192.168.192.123	Serial Setting
	Subnet Mask 255.255.255.0	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
	Local Port 9100	Stop bit : 1 bit
	Inactivity time 0 sec. (default : 0)	Flow control : Hardware
	DHCP Mode F:	irmware Version 2.0
	Search Setting Upload Exit	
Status : Normal		BIXOLON

[Note]

- The baud rate (Speed) should be same as the baud rate of the printer.
- (Refer to [Appendix 1])
- Highest baud rate (Speed) can be used.

8) When setting finishes, click Setting.

梢	Configure_V4.00		
Fi	ile(<u>F)</u> Action(<u>A</u>)		
	Beerd list	Network Setting	Serial Setting
	00:15:94:30:00:0B	IP Address 192.168.192.123	Speed 9600 -
		Subnet Mask 255.255.255.0	Data bit : 8 bit
		Gateway 192.168.192.254	Parity : None
		Local Port 9100	Stop bit : 1 bit
		Inactivity time 0 sec. (default : 0)	Flow control : Hardware
		DHCP Mode F	Firmware Version 2.0
		Search Setting Upload Exit	
s	itatus : Normal		BIXOLON
Note]			
Succes	ssfully finished se	et up U	nsuccessfully finished set
Inf	formation	×1	Information
(Complete setting the board		Fail to set the board
	(OK		ОК

- When setting doesn't finish correctly, try again.

9) Click **Exit** to finish set up.

🏘 Configure_V4.00		
File(<u>F</u>) Action(<u>A</u>)		
Board list	Network Setting	Serial Setting
00:15:94:30:00:0B	IP Address 192.168.192.123	Speed 9600 🔻
	Subnet Mask 255.255.255.0	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
	Local Port 9100	Stop bit : 1 bit
	Inactivity time 0 sec. (default : 0)	Flow control : Hardware
	DHCP Mode F	irmware Version 2.0
	Search Setting Upload Exit	
Status : Normal		BIXOLON

5-2. Web Server

1) Execute Internet Explorer.

2) Enter IP addre	ess of the printer at <i>I</i>	Address of Internet	Explorer and click go.

	Configuration	
F/W ver.	2.0	
MAC	00: 1 5: 94: 30: 00: 0B	
Source IP	192.168.192.123	
Subnet Mask	255.255.255.0	
Gateway IP	192.168.192.254	
Local Port	9100	
Inactivity Time	0	
Serial speed	9600 🗸	
DHCP mode		

[Note]

- If you are not aware of IP address, check IP address by pushing Function key. (Refer to [Appendisx2])

- Ask Network administrator IP Address and its related information.
- 3) When Configuration Window appears, enter new Source IP.

F/W ver.	2.0	
MAC	00:15:94:30:00:0B	
Source IP	192.168.192.123	
Subnet Mask	255.255.255.0	
Gateway IP	192.168.192.254	
Local Port	9100	
Inactivity Time	0	
Serial speed	9600 🗸	
DHCP mode		

[Note]

- If you are not aware of Subnet Mask, refer to the below.
- When the IP address is
 - (1) 1~126.xxx.xxx: Subnet Mask: 255.0.0.0
 - (2) 128~191.xxx.xxx: Subnet Mask: 255.255.0.0
 - (3) 192~223.xxx.xxx: Subnet Mask: 255.255.255.0
 - For example, when the IP address is 192.168.192.321,
 - Subnet mask is 255.255.255.0.
 - If you are not aware of Gateway,
 - (1) When the Network is connected to Internet (Router or Server computer), refer to the Network setting of other computers on the Network.
 - (2) When the Network is connected to Internet (Router or Server computer), enter 0.0.0.0 for Gateway.

4) Enter value of Local Port.

F/W ver.	2.0	
MAC	00:15:94:30:00:0B	
Source IP	192.168.192.123	
Subnet Mask	255.255.255.0	
Gateway IP	192.168.192.254	
Local Port	9100	
Inactivity Time	0	
Serial speed	9600 💌	
DHCP mode		

5) Set Inactivity Time.

F/W ver.	2.0	
MAC	00: 1 5: 94: 30: 00: 0B	
Source IP	192.168.192.123	
Subnet Mask	255.255.255.0	
Gateway IP	192.168.192.254	
Local Port	9100	
Inactivity Time	0	
Serial speed	9600 🗸	
DHCP mode		

6) Set baud rate (Serial speed).

F/W ver.	2.0	
MAC	00:15:94:30:00:0B	
Source IP	192.168.192.123	
Subnet Mask	255.255.255.0	
Gateway IP	192.168.192.254	
Local Port	9100	
Inactivity Time	0	
Serial speed	9600 👻	
DHCP mode		

[Note]

The baud rate (Speed) should be same as the baud rate of the printer. (Refer to [Appendix 1])

7) When setting finishes, click **Apply**.

F/W ver.	2.0	
MAC	00:15:94:30:00:0B	
Source IP	192.168.192.123	
Subnet Mask	255.255.255.0	
Gateway IP	192.168.192.254	
Local Port	9100	
Inactivity Time	0	
Serial speed	9600 🐱	
DHCP mode		

[Note]

When the setting finishes successfully, the following message appears.

Please press here if you would like to back to the configuration

8) If you click the message, you can check your configuration setting.

[Note]

- If any change was not found after setting on Web Server, check the bellows;
- (1) Execute Internet Explorer.
- (2) Internet Explorer Menu \rightarrow Tools \rightarrow Internet options.



(3) General tab \rightarrow Temporary internet file \rightarrow Settings



(4) Check for newer version of stored pages \rightarrow Click Every visit to the page.

Settings	? 🛛
Check for newer versions of stored pages: Every visit to the page Every time you start Internet Explorer	
O <u>A</u> utomatically	
<u>○ N</u> ever	
Temporary Internet files folder	
Current location: E:\Documents and Settings\dreamfish\Local Settings\Temporary Internet Files\	
Amount of disk space to use:	
312 🗊 M	В
Move Folder View Objects	
ОК Сап	icel

(5) Click **Refresh** in Internet Explorer.

6. DHCP interface set up

6-1. Configuration Tool

1) Turn on the printer.

2) Execute Configure Tool.

🏘 Configure_V4.00		
Board list	Network Setting IP Address Subnet Mask Gateway Local Port Inactivity time (default : 0) DHCP Mode F Search Setting Upload Exit	Serial Setting Speed Data bit : 8 bit Parity : None Stop bit : 1 bit Flow control : Hardware
Normal		BIXOLON

[Note]

- Use proper Configuration Tool dependent on hardware version

3) Click Search.

🏘 Configure_V4.00		
File(<u>F</u>) Action(<u>A</u>)		
Board list	Network Setting	Serial Setting
	IP Address	Speed 💽
	Subnet Mask] Data bit : 8 bit
	Gateway	Parity : None
	Local Port	Stop bit : 1 bit
	Inactivity time sec. (default : 0)	Flow control : Hardware
	DHCP Mode	Firmware Version
	Search Setting Upload Exi	t
Normal		BIXOLON

4) Select MAC Address in **Board list and check at DHCP Mode**.

🏘 Configure_V4.00		
File(E) Action(<u>A</u>)		
Board list	Network Setting	Serial Setting
00:15:94:30:00:0B	IP Address 192.168.192.123	Speed 9600
MAC address	Subnet Mask 255.255.255.0	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
	Local Port 9100	Stop bit : 1 bit
	Inactivity time 0 sec. (default : 0)	Flow control : Hardware
	DHCP Mode	irmware Version
	Search Setting Upload Exit	
Status : Normal		BIXOLON

[Note]

- If many MAC addresses appear, refer to the MAC address on the label of the interface card.

- Ask the Network administrator IP and its related information.

5) Set baud rate at Serial Setting.

🏘 Configure_V4.00		
File(<u>F</u>) Action(<u>A</u>)		
Board list	Network Setting	Serial Setting
000.13.94.30.00.08	IP Address 192.168.192.123 Subpet Wesk 255.055.055.0	Dete bit : 8 bit
	Gateway 192 168 192 254	Parity : None
	Local Port 9100	Stop bit : 1 bit
	Inactivity time 0 sec. (default : 0)	Flow control : Hardware
	DHCP Mode	irmware Version 2.0
	Search Setting Upload Exit	
Status : Normal		BIXOLON

[Note]

- The baud rate (Speed) should be same as the baud rate of the printer. (Refer to [Appendix 1])
- Highest baud rate (Speed) can be used.

6) When setting finishes, click **Setting**.

🏘 Configure_V4.00	
File(E) Action(A)	
File(E) Action(A) Board list IP Address 192.168.192.123 Subnet Mask 255.255.255.0 Gateway 192.168.192.254 Local Port 9100 Inactivity time 0 sec. (default : 0) PHCP Mode Firmware Version	ng 9600 V : 8 bit 7 : None : 1 bit . : Hardware
Status : Normal	BIXOLON

[Note]

Successfully finished set up

Unsuccessfull	y finished set up
Information	×
Fail to set t	he board
ОК	

- When setting doesn't finish correctly, try again.

7) Wait approximately 10 or more seconds until the printer receives IP from the server.

8) Click Search to check given IP.

🏘 Configure_V4.00		
File(<u>F)</u> Action(<u>A</u>)		
Board list	Network Setting	Serial Setting
-	Subnet Mask 255.255.255.0	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
	Local Port 9100	Stop bit : 1 bit
	Inactivity time 0 sec. (default : 0)	Flow control : Hardware
	DHCP Mode	Firmware Version 2.0
Status : Normal		BIXOLON

9) If the given IP is OK, click **Exit**.

🏘 Configure_V4.00		
File(<u>F</u>) Action(<u>A</u>)		
Board list	Network Setting	Serial Setting
00:15:94:30:00:0B	IP Address [192.168.192.456]	Speed 9600 -
	Subnet Mask 255.255.255.0	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
	Local Port 9100	Stop bit : 1 bit
	Inactivity time 0 sec. (default : 0)	Flow control : Hardware
	☑ DHCP Mode F	irmware Version 2.0
	Search Setting Upload Exit	
Status : Normal		BIXOLON

6-2. Web Server

1) Check at **DHCP mode** and click **Apply**.

F/W ver.	2.0
MAC	00:15:94:10:00:04
Source IP	192,168,100,134
Subnet Mask	255, 255, 255, 0
Gateway IP	192,168,100,254
Local Port	6000
Inactivity Time	0
Serial speed	57600 🗸
DHCP mode	

2) Push the Function Key on the interface 10 or more seconds from finishing set up. Enter given IP address at address of Internet Explorer to enter web server.

7. Firmware update

7-1. Configuration Tool

1) Turn on the printer

2) Execute **Configure Tool**.

🎕 Configure_V4.00		
File(<u>F)</u> Action(<u>A</u>)		
Board list	Network Setting	Serial Setting
	IP Address	Speed 🗾
	Subnet Mask	Data bit : 8 bit
	Gateway	Parity : None
	Local Port	Stop bit : 1 bit
	Inactivity time sec. (default : 0)	Flow control : Hardware
	DHCP Mode F	irmware Version
	Search Setting Upload Exit	
Normal		BIXOLON

[Note]

- Use proper Configuration Tool dependent on hardware version

3) Click Search.

🏘 Configure_V4.00		
File(<u>F</u>) Action(<u>A</u>)		
Board list	Network Setting	Serial Setting
00:15:94:30:00:0B	IP Address 192.168.192.123	Speed 9600 -
	Subnet Mask 255.255.255.0	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
	Local Port 9100	Stop bit : 1 bit
	Inactivity time 0 sec. (default : 0)	Flow control : Hardware
	DHCP Mode F	irmware Version 2.0
	Search Setting Upload Exit	
Status : Normal		BIXOLON

4) Select MAC Address in **Board**.

🏘 Configure_V4.00		
File(E) Action(<u>A</u>)		
Board list	Network Setting	Serial Setting
00:15:94:30:00:0B	IP Address 192.168.192.123	Speed 9600 💌
MAC Address	Subnet Mask 255.255.255.0	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
	Local Port 9100	Stop bit : 1 bit
	Inactivity time 0 sec. (default : 0)	Flow control : Hardware
	DHCP Mode	irmware Version 2.0
	Search Setting Upload Exit	
Status : Normal		BIXOLON

[Note]

- If many MAC addresses appear, refer to the MAC address on the label of the interface card.

5) Click Upload and select file to download.

🏘 Configure_V4.00		
File(<u>F</u>) Action(<u>A</u>)		
Board list	Network Setting	Serial Setting
00:15:94:30:00:0B	IP Address 192.168.192.123	Speed 9600 -
	Subnet Mask 255.255.255.0	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
	Local Port 9100	Stop bit : 1 bit
	Inactivity time 0 sec. (default : 0)	Flow control : Hardware
	DHCP Mode F	irmware Version
	Search Setting Upload	
Status : Normal		BIXOLON

[Note]

- Check the extension of the file, which should be "bin".

Successfully finished F/W update

Informat	ion 🔀
(į)	Successfully upload firmware.
	OK

Unsuccessfully finished F/W update

Informat	ion X
Ų	Firmware uploading error!! Retry firmware uploading.
	ОК

- Printer and available firmware

Printer	Firmware
SRP-770, SRP-770II, SLP-T400	ethernettoserial_v5.0
Except SRP-770, SRP-770II	ethernettoserial_v2.0

6) When firmware update finishes, click Search to check if Firmware is updated successfully.

🏘 Configure_V4.00		
File(<u>F)</u> Action(<u>A</u>)		
Board list	Network Setting	Serial Setting
00:15:94:30:00:0B	IP Address 192.168.192.123	Speed 9600 -
	Subnet Mask 255.255.255.0	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
	Local Port 9100	Stop bit : 1 bit
	Inactivity time 0 sec. (default : 0)	Flow control : Hardware
	DHCP Mode	irmware Version 2.1
	Search Setting Upload Kexit	
Status : Normal	\mathbf{i}	BIXOLON

[Note]

Don't turn off the printer while the firmware is updated. It causes fatal harm to interface card

7-2. Web Server

1) Click Firmware update.

F/W ver.	2.0	
MAC	00:15:94:30:00:0B	
Source IP	192.168.192.123	
Subnet Mask	255.255.255.0	
Gateway IP	192.168.192.254	
Local Port	9100	
Inactivity Time	0	
Serial speed	9600 💌	
DHCP mode		

2) Internet Explorer is executed and it moves to download site automatically.



[Note] Printer and available firmware

Printer	Firmware
SRP-770, SRP-770II, SLP-T400	ethernettoserial_v5.0
Except SRP-770, SRP-770II	ethernettoserial_v2.0

3) Download Configure_Vx.xx.zip file and *.bin file.

le Download	File Download	1
Do you want to open or save this file?	Do you want to save this file?	
Name: Configure_V4.00.zip Type: Compressed (zipped) Folder, 473 KB From: www.bixolon.net	Name: rom_TCP_V20.bin Type: Unknown File Type, 27.0 KB From: www.bixolon.net	
Upen Save Lancel Always ask before opening this type of file	Save Cancel	
While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. <u>What's the risk?</u>	While files from the Internet can be useful, some files can potent harm your computer. If you do not trust the source, do not save t file. <u>What's the risk?</u>	ially his

[Note]

You can download it by double-clicking icons or copy and paste.

4) Unzip **Configure_Vx.xx.zip and** execute **Configure_Vx.xx.exe at** Configure_Vx.xx folder.

S COMDLG32.OCX	ActiveX Control	61 KB	No	138 KB	56%	5/22/2000 12:00 AM	_
🐷 Configure_setup.bat	MS-DOS Batc	1 KB	No	1 KB	60%	6/15/2006 2:07 PM	
Configure_V4.00.exe	Application	25 KB	No	80 KB	70%	6/16/2006 9:33 AM	
MSCOMCT2.OCX	ActiveX Control	332 KB	No	633 KB	48%	5/17/2004 6:19 PM	
MSWINSCK.OCX	ActiveX Control	54 KB	No	107 KB	50%	12/6/2000 12:00 AM	
on progress.avi	Video Clip	З КВ	No	135 KB	99%	1/27/2002 5:34 AM	

[Note]

- In case **Configure_Vx.xx.exe** can't be executed, run **configure_setup.bat** first and retry it.

5) Click **Upload** at Configuration Tool and *.bin to update Ethernet firmware.

8. Ethernet test by using Windows test page

If you don't have any test program to check printer's performance, you can use Windows driver. It is available for Windows 2000, XP and 2003 server.

1) Install Windows driver of the printer. When the driver installation finishes, reboot the computer.

[Note]

- You can find drivers at http://www.samsungminiprinters.com

2) Start > Control panel > Printers and Faxes



3) Select the printer icon and click it with the right button to select properties.



4) Select Ports tab.

Device Settings	Additional Commands	About
General Sharin	g Ports	Advanced
ocation:		
Model: SAMSUNG SRP-35 Features	0	
Color: No Double-sided: No Staple: Unknown Speed: Unknown Maximum resolution: 180 dpi	Paper available:	8
Printin	g Preferences) Print	[est Page

5) Click Add Port.

GAMSUNG	SRP-350 Pro	perties	
Device S	Settings	Additional Command	sAbout
General	Shar	ing Ports	Advanced
SA	MSUNG SRP-35	0	
hecked por	t. Description	Printer	
☑ LPT1:	Printer Port	SAMSUNG SRF	P-350
LPT2:	Printer Port		
LPT3:	Printer Port		
□ COM1:	Serial Port		_
□ сом2:	Serial Port		
□ COM4:	Serial Port		
□ сомз:	Serial Port		~
Add Po	or <u>t</u>	Delete Port	<u>C</u> onfigure Port
<u>" E</u> nable bio Enable pri	directional support inter pooling	t i i i i i i i i i i i i i i i i i i i	
T cTopic bi	ritor pooling		
		OK	Cancel Ap

6) Select Standard TCP/IP Port and click New port.

Printer Ports	? 🔀
<u>A</u> vailable port types:	
Local Port	
Standard TCP/IP Port	
New Port Type	New Port Cancel

7) When standard TCP/IP printer add wizard window pops up, click Next.



8) Enter printer IP at Printer Name or IP Address and click Next.

Add Standard TCP/IP Printer	Port Wizard 🛛 🛛 🔀
Add Port For which device do you want	t to add a port?
Enter the Printer Name or IP a	ddress, and a port name for the desired device.
Printer Name or IP <u>A</u> ddress:	192.168.192.123
Port Name:	IP_192.168.192.123
-	
	< <u>B</u> ack Next> Cancel

[Note]

Enter same IP address as the Ethernet interface card. Enter only at **Printer Name or IP Address**.

9) Click Next.

Add Standard TCP/IP Printer Port Wizard	×
Additional Port Information Required The device could not be identified.	
The detected device is of unknown type. Be sure that: 1. The device is properly configured. 2. The address on the previous page is correct. Either correct the address and perform another search on the network by returning to the previous wizard page or select the device type if you are sure the address is correct.	
Device Type	
Standard Generic Network Card ✓	
O <u>C</u> ustom Sgttings	ļ
< <u>Back</u> <u>N</u> ext > Cancel	

[Note]

Click **Next** without any selection nor change.

10) Click Finish.

Add Standard TCP/IP Printer Port Wizard		×
Comple TCP/IP You have sele	ting the Add Standard Printer Port Wizard a port with the following characteristics.	
SNMP: Protocol: Device: Port Name: Adapter Type:	No RAW, Port 9100 192.168.192.123 IP_192.168.192.123 Generic Network Card	
To complete t	his wizard, click Finish.	

11) Click Close to close Printer port window

Printer Ports	? 🛛
<u>Available port types:</u>	
Local Port PDF Port	
Standard TCP/IP Port	
New Port Type	New <u>P</u> ort

12) Click Configure Port.

Device Settings	Addit	Additional Commands		
General	Sharing	Sharing Ports		
SAMSUN	G SRP-350	will print to the first fr		
ecked port.	Descriptio	n Printe	er 🔥	
🗆 сом1:	Serial Port	Serial Port		
] сом2:	Serial Port	Serial Port		
COM4:	Serial Port	Serial Port		
Сомз:	Serial Port	Serial Port 🛁		
J FILE:	Print to File	Print to File		
U IP_192.168.19	32.123 Standard 1	CP/IP Port	~	
2)4				
Add Port	Delete P	Delete Port Configure Port		
<u>E</u> nable bidirectior E <u>n</u> able printer po	nal support oling			

13) Enter same port number as the value of Local Port of the Ethernet interface at Raw Setting.

Port Name: Printer Name or IP <u>A</u> ddress: Protocol <u>⊛ R</u> aw		IP_192.168.192.123 192.168.192.123 O LPR					
					Raw Settings		
					Port <u>N</u> umber:	9100	
LPR Settings							
<u>Q</u> ueue Name:							
LPR Byte Counting	Enabled						
<u>S</u> NMP Status Enab	oled						
Community Name:	public						
SNMP Device Index:	1						
	1						

[Note] There is no change except **Raw Setting**.

14) Click **OK**.

Port Name:	IP_192.168.192.123		
Printer Name or IP <u>A</u> ddres	s: 192.168.192.123		
Protocol <u>R</u> aw	◯LPR		
Raw Settings			
Port <u>N</u> umber:	9100		
LPR Settings			
LPR Byte Counting B	nabled		
<u>S</u> NMP Status Enable	ed		
Community Name:	public		
SNMP Device Index:	× 1		

15) Select General tab and click **Print Test Page** to check if the printer works properly.

SAMSUNG SRP-350 Prope	rties		? 🛿
Device Settings	Additional Cor	mmands	About
General Sharing	; P	orts	Advanced
SAMSUNG SRP-35	0		
Location:			
Comment:			
Model: SAMSUNG SRP-350)		
Features			
Color: No	Paper availal	ble:	
Double-sided: No			~
Staple: Unknown			
Speed: Unknown			
Maximum resolution: 180 dpi	5		<u>×</u>
Printing	g Preferences	Print <u>T</u> est	Page
	ОК	Cancel	Apply

[Appendix 1] Printer DIP switch set up

Printer	Baı	ud rate & DSW set up			Handshaking & Parity	
	Baud rate	DSW 1-7	DSW	/ 1-8		
	57600bps	OFF ON		N	DTR/DSR : SW 1-3 OFF	
SRP-350	38400bps	ON	ON OFF OFF		8 data bit : SW 1-4 OFF None parity : SW 1-5 OFF	
	19200bps	OFF				
	9600bps	ON				
	Baud rate	DSW 1-6	DSW 1-7	DSW1-8		
	115200bps	ON	ON	ON		
	57600bps	OFF	OFF	ON		
SRP-	38400bps	OFF	ON	ON	8 data bit: SW/1_3 off	
350plus	19200bps	OFF	OFF	OFF	none parity: SW1-4 off	
	9600bps	OFF	ON	OFF		
	4800bps	ON	OFF	ON		
	2400bps	ON	OFF	OFF		
	Baud rate	DSW 2-7	DSW	/ 2-8		
	19200bps	ON	ONDTR/DSR : SW 2OFF8 data bit : SW 1-OFFNone parity : SWONON		DTR/DSR : SW 2-3 OFF	
SRP-270	9600bps	OFF			8 data bit : SW 1-4 OFF	
	4800bps	ON			None parity : SW 1-5 OFF	
	2400bps	OFF				
Baud rate DSW 1-		DSW 1-1	DSW	/ 1-2	DTR/DSR : SW 1-3 OFF	
	115200bps ON ON		N	8 data bit : MSW 9		
SRP-370	38400bps	OFF	ON		None parity : MSW 9	
SRP-372	19200bps	ON	OF	F	[Note]	
	9600bps	OFF	OF	=F	Use Memory SW to	
	Baud rate	DSW 2-7	DSW	/ 2-8		
	19200bps	ON	OFF OFF ON ON		DTR/DSR : SW 2-3 OFF	
SRP-275	9600bps	OFF			8 data bit : SW 2-4 OFF None parity : SW 2-5 OFF	
	4800bps	OFF				
	2400bps	ON				
	Baud rate	DSW 2-1	DSW	/ 2-2		
	115200bps	ON	ON ON		RTS/CTS: SW2-3 ON	
SRP-770	57600bps	OFF			8 data bit	
	19200bps	ON	OF	F	none parity	
	9600bps	OFF	O	FF		
	Baud rate	DSW 2-1	DSW	/ 2-2		
	230400bps	OFF	ON		DIR/DSR 8 data bit	
SRP-770	115200bps	ON	0	Ν	o uala bil None parity	
-	19200bps	ON	O	FF	Fixed	
	9600bps	OFF	O	FF	TIXEd	
1	Baud rate	DSW 2-1	DSW	/ 2-2		
	230400bps	OFF	0	N	DTR/DSR	
SLP-T400	115200bps	ON	0	Ν	8 data bit	
	19200bps	ON	O	-F	None parity	
	9600bps	OFF	OF	=F	Fixed	

[Appendix 2] Function Key set up

- 1. How to use
 - (1) Turn on the printer
 - (2) Wait 10 or more seconds until the Ethernet interface boots up
 - (3) Push the Function key



- (4) The settings will be printed only one time since the printer is turned on.
- (5) Turn off and on the printer to print them again.
- 2. Printed settings
 - MAC address
 - IP address
 - Subnet Mask
 - Gateway
 - Port
 - Inactivity time
 - Serial speed
 - Firmware Version

[Appendix 3] Factory Reset

- 1. Default setting after factory reset
 - Activate DHCP mode
 - Local Port: 9100
 - Inactivity Time: 0
 - Speed

SRP-770II, SLP-T400: 230400 bps SRP-270, SRP-275, SRP-350, SRP-350plus, SRP-370, SRP-372: 9600 bps

- 2. How to rest
 - 1) Turn off the printer
 - 2) Turn on the printer while pressing Function Key

[Note]

Press Function key 3 more seconds after turning on the printer.

- 3) Wait 10 seconds until new IP address is allocated to the printer.
 - The IP address will be allocated automatically under DHCP mode.

[Note]

- DHCP Network environment
 Connect to web-server with newly allocated IP address.
 Check new IP address by pressing Function key
- Static IP Network environment
 The IP address will not be allocated automatically.
 Set up Static IP with Configurator utility.
- 4) Print Network setting information by pressing Function key
 - Connect web-server to change any network setting

[Note] Check if the baud rate of the printer is set same as below. SRP-770II, SLP-T400: 230400 bps SRP-270, SRP-275, SRP-350, SRP-350plus, SRP-370, SRP-372: 9600bps Free Manuals Download Website <u>http://myh66.com</u> <u>http://usermanuals.us</u> <u>http://www.somanuals.com</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.com</u> <u>http://www.404manual.com</u> <u>http://www.luxmanual.com</u> <u>http://aubethermostatmanual.com</u> Golf course search by state

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