SNBC Ethernet Printer Installation Guide

To change the default IP address of the Ethernet interface, you must connect a PC using the default printer network card IP address.

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1. First, get the default printer IP address. Perform a printer self test (power-up while holding feed button).

Interface is Configuring	J	
Communication Interface Interface Type Interface Firmware IP Address MAC Address SUBNET Mask GATEWAY DHCP	:Ethernet :FV1.085.04 :192.168.10.251 :001341 011B77 :255.255.255.0 :192.168.11.53 :Disabled	Default IP Address

- 2. Connect the printer to a PC with a cross-over ethernet cable.
- 3. Download and install the latest version of the SNBC printer utility from the dealer support area of **www.crs-usa.com**.

Name	IP	MAC 简体中文 English
		Protocol Operation(Q)
		Search Printers(S)
		Wireless Parameter Setting(W
		IP Parameter Setting()
		Interface Firmware Update(U)
		Printer Status(C)
		Print Test Page(P)
		Reboot Device(R)
		Exit(E)

4. Execute BYNetWinConfig.exe to change the default printer network address..

5. Choose the Protocol Operation command button. The **Select protocol** box displays:

1. Please select IP	protocol type:	⊙IPv4	OIPv6
2. Please select pro	otocol to search	and configure	printers:
Support JK-E0	1, JK-E02, JK-W	/01 and JK-W0	13
UDP (Inter-segr	ment)		
Support JK-E0	2(FV2.010 or ab	ove), JK-E04, J	IK-E05 and JK-W0
IPX/SPX			
Support JK-E0	2 and JK-W03		
OUDP and IPX/S	PX		
Support JK-E0	1, JK-E02, JK-W	/01 and JK-W0	3
Multicast			
Support JK-W0)3		
3. Please specify ip	address range:	No	⊖Yes
Support JK-E0	1, JK-E02, JK-W	/01 and JK-W0	13
Start:			
End:			
		-	

6. From the **Select protocol** dialog box, select the **UDP** (**Inter-segment**) option. Select **OK**. The configuration Tool main window returns.

Name	IP	MAC 简体中文 English
		Protocol Operation(<u>O</u>)
		Search Printers(S)
		Wireless Parameter Setting(
		IP Parameter Setting([)
		Interface Firmware Update(
		Printer Status(C)
		Print Test Page(P)
		Reboot Device(R)
		• Exit(<u>E</u>)

7. Click Search Printer(S).

	Name	IP	MAC	简体中文	English
1 2	BTP-L540 BTP-R980III	192.168.0.81 192.168.10.251	00134 00134	Protocol Op	eration(<u>O</u>)
				Search Pri	nters(<u>S</u>)
		BYNetWinConf	ig 🛞	Wireless Parame	eter Setting(<u>W</u>)
				IP Paramete	r Setting(<u>I</u>)
		Search printer c	ompletely!	Interface Firmwa	are Update(<u>U)</u>
			ок	Printer St	atus(<u>C)</u>
		۹)	Print Test	Page(<u>P)</u>
				Reboot De	evice(<u>R</u>)
				Exit(<u>E</u>)

8. The connected printers will be listed. Click **OK**.

Note: If printers are not listed at this point, go to "Change the Network Settings of your PC" on page 13. It may be necessary to set your PC to a different range.

	Name	IP	MAC	新体中文 English
1	BTP-L540	192.168.0.81	00134	
2	BTP-R980III	192.168.10.251	00134	Protocol Operation(O)
				Search Printers(<u>S</u>)
			W	/ireless Parameter Setting(<u>V</u>
				IP Parameter Setting(I)
				nterface Firmware Update(<u>U</u>)
				Printer Status(<u>C</u>)
				Print Test Page(<u>P</u>)
				Reboot Device(<u>R</u>)
				Exit(E)

9. To change the IP address, highlight the listed printer and click the **IP Parameter Setting** button. The **Network parameter setting** box displays:

DHCP Tim	eout:	90		S			
 Fixed IP Address IP Address 	192	168	10	251			
Subnet Mask:	255	255	255	0			IP Add
Sateway Address	192	168	10	1		-	
PING							
IPv6 Assignment M	ethod :				0		
IPv6 address :					1		
IPv6 address :					1		
IPv6 address : Create Password New Pass	word:				1		
IPv6 address : Create Password New Pass New Password A	word:				/		
IPv6 address : Create Password New Pass New Password A	word: Again: t						
IPv6 address : Create Password New Pass New Password A Configure Print por New Print	word: Again: t Port:	9100			/		
IPv6 address : Create Password New Pass New Password A Configure Print por New Print	word: Again: t Port: onfigura	9100 tion			/		

10. Enter the IP address that is within the network range that you are going to use.

In this example, the network range is 192.168.10.(xxx-254). You must use a unique address for every device in the network. We will use 192.168.0.239.

DHCDTim	oout:	00			s		
	eout.	90			3		
 Fixed IP Address 	400	400	0	020		1	
IP Address:	192	168	U	239			Nev
Subnet Mask:	255	255	255	0			Add
Gateway Address:	192	168	0	1	4-		
PING							
IPv6 Assignment Me	ethod :				0		
IPv6 address :							
Create Password							
New Pass	word:						
	Again:						
New Password A							
New Password A	t —						
New Password A Configure Print por New Print	rt Port:	9100					
New Password A Configure Print por New Print Restore Default Co	rt Port: onfigura	9100 tion					

11. Enter this address and click **OK**. The BYNet WinConfig Tool window displays with the Reboot Device message:

	Name	IP	MAC	简体中文	English
1	BTP-L540	192.168.0.81	00134		English
2	BTP-R980III	192.168.10.251	00134	Protocol Op	eration(<u>O</u>)
				Search Pri	nters(<u>S)</u>
		BYNetWinConfig		Ss Parame	ter Setting(<u>W</u>)
		If you think that your c	hanging is validated,	Paramete	Setting(<u>I</u>)
		Please select 'Reboot D	evice' function!	ace Firmwa	are Update(<u>U</u>)
		_	ОК	Printer St	atus(<u>C</u>)
				Print Test	Page(<u>P)</u>
				Reboot De	evice(<u>R</u>)
. [Exit(E)

12. Click **OK** and then select **Reboot Device**. A confirmation message displays:



13. Click OK. At the reboot successful message click OK.

BYNetWinConfi	g			\otimes
Send reboot con paper!	nmand successfully, j	please wait for a mo	oment while printer feed	
			ОК	

14. With the printer's network IP address now set to the appropriate range, you can connect the printer to your working network. To verify your connection, go to a PC in the network, execute BYNetWinConfig.exe. Click Search the printer.

4	Name	IP	MAC	〔简体中文〕 English
1	BTP-L540	192.168.0.81	00134	
2	BTP-R980III	192.168.0.239	00134	Protocol Operation(<u>O</u>)
-				Search Printers(<u>S</u>)
				Wireless Parameter Setting(W
				IP Parameter Setting(<u>I</u>)
-				Interface Firmware Update(U)
				Printer Status(<u>C</u>)
				Print Test Page(<u>P</u>)
				Reboot Device(R)
				Exit(E)

15. Select the printer and click **Print Test Page**.

Load the Windows Driver

- 1. Locate and download the driver "Setup_BTP-R880NP_V1.12.zip" (or latest version posted on the support page) from the dealer support page at www.crs-usa.com.
- 2. Unzip and execute Setup.exe. The license acceptance dialog displays:

ninter Driver Setup		x
	Legal Agreement CAREFULLY READ THE FOLLOWING LEGAL AGREEMENT. THE SOFTWARE PROVIDED WITH THIS AGREEMENT (THE "SOFTWARE") IS LICENSED AND ITS USE IS SUBJECT TO THE TERMS AND CONDITIONS BELOW. IF YOU DO NOT AGREE TO THE TERMS OF THIS AGREEMENT, PROMPTLY DESTROY THE SOFTWARE AND DOCUMENTATION. 1. LICENSE GRANT This software is only to be used with the equipment for which it has be made. SNBC grants to you a non-exclusive, non-transferable right to use the	•
	C I Accept C I Reject	
Press''F1''for help	< <back(b) (n)="" next="">> Cancel (C)</back(b)>	

3. Select I Accept and then Next.

ninter Driver Setup		X
nrint	-Select Install Mo	dule
SNBC	• Receipt	BTP-R880NP
	C Ticket	
	C Label	
	C Embedded	
	Set As Default F	Printer
Press''F1''for help	< <back(<u>B)</back(<u>	Next (N)>> Cancel (C)

4. Select the Installation Module "Receipt – BTP-R880NP" and then select Next.

ninter Driver Setup	
	Setup Type
	C Advanced
	Remarks: Install default printer driver
Press''F1''for help	< <back(b) (n)="" next="">> Cancel (C)</back(b)>

5. Select Typical and then Next.

ninter Driver Setup	- - ×
n rint.	-Select Install OS
SNJC	C Windows XP
	C Windows Server 2003
	C Windows Vista
	C Windows Server 2008
	Windows 7
	C Windows 8
	C Windows Server 2012
Press''F1'for help	< <back(b) (n)="" next="">> Cancel (C)</back(b)>

6. Select your Operating System and then select **Next**. The Printer Port selection dialog displays:

🛃 Printer Driver Setup		
SNBC	Set Printer Port Ports: COM port settin Baud Rate: Byte Size: Protocol:	NET: Image: Constraint of the second se
	IP:	192 . 168 . 0 . 239
Press''F1''for help	< <back(b)< th=""><th>Install (I) Cancel (C)</th></back(b)<>	Install (I) Cancel (C)

- 7. At the "Ports" list box select "NET:" and at the "IP:" field enter the IP default IP address of the printer "192.168.0.239".
- 8. Select **Install**. After installation is complete, the message displays:



9. Select **OK**. The driver installation is complete.

Install the Ethernet Printer

1. At the PC, open your **Devices and Printers** window (Click **Start** and then **Devices and Printers**, or open the **Control Panel** and select **Devices and Printers**.)



2. Point at the printer you are installing and right click. Select **Printer Properties**. The Properties dialog displays:

Security	Device Settings	Utility	Download	Font	Versio
General	Sharing	Ports	Advanced	Color Mar	nagemeni
	BTP-R880NP(L)1			
Location:					
Comment:					
Model:	BTP-R880NP				
Features					
Color: No		F	aper available:		
Double-si	ded: No		80 x 297mm		
Staple: No	, ,				
Speed: Un	known				
Maximum	resolution: 203 dj	pi			~
		Preferen	ices	Print Test I	Page

3. Select the **Ports** tab.

-	BTP-R880NP(I	E) Properties				×
	Security Constant	Device Settings	Utility Ports	Download Advanced	Font Color Mar	Version nagement
	🥪 вт	P-R880NP(E)				
	Print to the fo checked port.	llowing port(s)	. Document	ts will print to the	first free	
	Port	Description		Printer		•
	FILE: USB_B USB001	Print to File USB Printer Po Virtual printer	ort port for	BTP-R990(U) 1		
	192.16	Standard TCP	/IP Port	HP LaserJet 400	M401 PCL 6	=
	192.16	Standard TCP	/IP Port	RICOH Aficio M	P C2500 PCL	6
	■ BYIP_1	Standard TCP	/IP Port	BTP-R880NP(E)		
	PDFC	PDF Complet	e Docu	PDF Complete		-
	Add Po	or <u>t</u>	<u>D</u> elete	Port	<u>C</u> onfigure F	Port
	<u>E</u> nable bidi	rectional supp	ort			
	Enable prin	ter pooling				
				ОК	Cancel	Apply

4. Use the Scroll bar to find and select the Standard TCP/IP Port for the printer. Select **Apply**. Return to the General tab.

General Sharing Pots Advanced Color Ma TP-R880NP(U) 1 Location: Comment: Model: BTP-R880NP Features Color: No Paper available: Double-sided: No 80 x 297mm	anagemen
BTP-R880NP(U) 1 Location: Comment: Model: BTP-R880NP Features Color: No Paper available: Double-sided: No 80 x 297mm	
Location: Comment: Model: BTP-R880NP Features Color: No Double-sided: No 80 x 297mm	
Comment: Model: BTP-R880NP Features Color: No Paper available: Double-sided: No 80 x 297mm	
Model: BTP-R880NP Features Color: No Paper available: Double-sided: No 80 x 297mm	
Model: BTP-R880NP Features Color: No Paper available: Double-sided: No 80 x 297mm	
Color: No Paper available: Double-sided: No 80 x 297mm	
Double-sided: No 80 x 297mm	
00 x 29/mm	
Staple: No	<u></u>
Speed: Unknown	
Maximum resolution: 203 dpi	-
Preferences Print Test	Page

5. Select Close.

Configure Ethernet Settings Using a Web Browser

1. Connect the printer to your PC using a network cable. At your PC, open a browser window and enter the printer's IP Address in the URL field.



2. The Configuration Module displays.



3. To make any changes, you must enter the User Name/Password. The user name is "admin" (lower case). There is no default password, leave the field blank and select Log In.

- Denver per conjunct: A C Display and the conjunction of the period o
- 4. You can now modify the Port, DHCP/IP Address.

5. Select Save and select Reboot. You must reboot your PC to reconnect using new settings.

Change the Network Settings of your PC

If you are unable to find your printer from the utility search command, it may be necessary to change the PC IP address of the PC to match the default printer address.

- 1. From the Start menu of your PC, choose **Settings**, then **Network Connections**. From the Network Connections dialog, right-click on Local Area Connection and select **Properties**.
- 2. Select Internet Protocol (TCP/IP) and click the Properties button. Most office PCs will be set to "Obtain an IP address automatically". *Make a note of the current setting before changing*.

Internet Protocol (TCP/IP) Prope	rties 🛛 🛛 🔀
General Alternate Configuration	
You can get IP settings assigned auton this capability. Otherwise, you need to a the appropriate IP settings.	natically if your network supports ask your network administrator for
Obtain an IP address automatical	ÿ
Use the following IP address: —	
IP address:	
S <u>u</u> bnet mask:	· · · · · ·
Default gateway:	
○ O <u>b</u> tain DNS server address autor	natically
─⊙ Use the following DNS server add	tresses:
Preferred DNS server:	
<u>A</u> lternate DNS server:	
	Ad <u>v</u> anced
	OK Cancel

3. Check the "Use the following IP address" option button and enter an IP address that is in the same range as the address printed in the printer self test. (Change the last 3-digits of the IP address.)

You can get IP settings assign this capability. Otherwise, you	ned automatically if your network supports need to ask your network administrator for	
the appropriate IP settings.	tomatically	
● Use the following IP add		
jir audiess. Subnet mask:	255.255.255.0	The Printer's IP
Default gateway:	192.168.10.200	Address (192.168.10.251 i
Obtain DNS server addre	ess automatically	this example) mu
● Us <u>e</u> the following DNS s	erver addresses:	inside of the rang
Preferred DNS server:		the "Default gate
Alternate DNS server:		and the "IP addre

- 4. Click **OK** and close the Network Connections dialog.
- 5. Next you may have to turn off the Windows Firewall. Choose **Start**, **Control Panel** and then **Windows Firewall**. Select "Off (not recommended)".



6. Click **OK**. Return to the BYNetWinConfig utility and attempt your printer search again.