

≡scannexIII

Scannex IP Buffer Box Setup

Assuming you are connecting it to the LAN (with a direct connect serial cable to the PBX).

- 1. Connect the ip.buffer to your LAN (and the serial cable to the PBX) and connect to power outlet.
- 2. Open up SE Discover program (available at <u>www.scannex.com</u> Download Section).
- 3. Click the Spyglass icon. 🥌

Scannex Buff	fer Discover									
File Route Act	File Route Action									
540	🗈 🗞 🍣									
Serial	Name	DHCP	IP	Subnet	Gateway	Interface IP	Local IP			
							HW 192.168.1.3			
							11.			

4. The ip.buffer should now be seen in the box below. Highlight the buffer by single clicking the serial number then click the World symbol.

🔍 Scannex Buffer	Discover						- O ×			
File Route Action	File Route Action									
0 💅 🔞	8 🎊 💄									
Serial	Name	DHCP	IP	Subnet	Gateway	Interface IP	Local IP			
00-02-AE-FF-FF-86	TerryTest		192.168.0.235	255.255.255.0	0.0.0.0	192.168.1.3	HW 192.168.1.3			
		_					·			

NOTE: If you double click the buffer, and it is within 5 minutes of powering up the unit, you can program the new IP, Subnet and Gateway address's into the buffer. However all other changes need to be made through the buffers web browser pages.



5. This will now take you to the **Status** web browser page of the ip.buffer.

STATUS	SETUP	то	OLS	?	
Status					
	Source	Storage	Destinat	ion	Modem
Channel 1 "Channel 1"	СОМ1	0	FTP ser	ver	Clear Timers!
Modem		Idle			
System	0% [0/ 2009-01-14	27Mb] 4 15:48:06	0 aler	ts	
	[(Click to ref	resh]		
⊂stop €auto	-refresh (5	second)			
Version IPBCF2.30.105 2	008-12-11 / 15.0.1	10			
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6. Click on the Setup tab and enter the Username (admin) and Password (secret).

STATUS	SETUP	TOOLS	?	
Status				
Channel 1	Source St	torage Dest	ination server	Channel 1 Destination
Modem		Authentication	Required	Ad password are being requested by bith: (/192,168,0,235. The site says: "in buffer"
System	0% [0/27) 2009-01-14 1	Mt 5: User Name: [admin	
	[Clic	Password: k	•••••	OK Cancel
C stop 🤉 auto	-refresh (5 se	cona)		
Version IPBCF2, 30, 105 2	008-12-11 / 15.0.10			
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7. In the **Setup** page Click on Global -- Settings.

STATUS	SETUP	TOOLS	?	
Setup				
Global • Settings • Date & Time • Encryption	e Synchronize Keys	a Marina Marina		
Channel • Channel 1: '	'Channel1"			
Advanced Configuratio	on, Scripts, Up -12-11 / 15.0.10	ograde		
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8. Now click on Network (Network & System) settingsshow tab.

STATUS SETUP TOOLS ?	
Global: Settings	
Device Name Scannex	Name of the ip.buffer
Network & System show / hide	
LAN/Ethernet	
Assignment Fixed IP multihoming / hide	Fixed or dynamic IP address
Fixed IP 192.168.0.235	Address (changes are <u>immediate</u> on savel)
Subnet 255.255.255.0	Network subnet
Gateway 192.168.0.1	Default gateway
Name Servers	
DN5 1 192,168.0.1	Primary DNS server
DNS 2 255.255.255	Secondary DNS server
SNMP Traps	
Destination 255.255.255	SNMP trap output. Default = 255.255.255 (broadcast)
SNMP Agent	
Contact	Person responsible (available to SNMP client)
Location	Location of this device (available to SNMP client)
Syslog	
Server	Systog server address (blank=no systog)
Bandwidth Limiting	
Max data 0 kbyte/s	Destination data rate across Ethernet, Off=0

- 9. Change the fields to match your chosen IP address Subnet & Gateway.
- 10. ImportantGo to the bottom of the page and click the Save tab.
- 11. Now in the **Setup** screen click on Channels**Channel 1**.
- 12. In **Source** click on the drop down box to choose the correct input (default is Com 1 Serial).

STATUS SETUP TOOLS ?	
Channel 1: "Channel1"	
Name Channel1 Source COM1 Serial show / hide	The name of the channel (don't use spaces) Where to collect from
Destination FTP server show / hide	How to deliver the data
Storage Storage settings show / hide	
Version IPBCFZ.30.105 2008-12-11 / i5.0.10	
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13. In **Destination** click drop down box to choose TCP Server (default is FTP Server) then click the **Show** tab to adjust the settings to your requirements then click the Save tab.



Contract Contraction (Contraction)	Secure Connection							
STATUS	SETUP	TOOLS	?					
Channel	1: "Chann	el1"						
	Name Channel1	1		The name of the channel (don't use spaces)				
So	Urce COM1 Ser	rial 🗾 show (hi	de	Where to collect from				
Destina	ation TCP serve	er (passive)	show / hide	How to deliver the data				
TCP server	(passive)							
Port	5001			The inbound port to receive from				
Interface	AN or Modem 💌	I		Which interface(s) to allow connections				
Allow		<u>30</u>		Which LAN IP address or name to allow. Default = blank				
TLS/SSL	No encryption	-		Whether to use a secure connection				
Prompt	assword:			Password prompt				
Password			RADIUS settings / hide	Password to gain access				
Success				Correct password message				
On Complete	Stay connected (r	eal-time) 💌		What action to take when delivery complete				

14. Now go back to the Status screen and check the Com 1 box is green which means the buffer is connected to the PBX and should be collecting data.

NOTE: There are other settings that you may want to change like the buffer Date and Time. Again just go to the Setup page and adjust as necessary.

In the Metropolis application click on **Setup | PBX.** Select your PBX model and then select IP as Client in the Receive Data using dropdown. (In this example the Scannex Buffer box IP address is 192.168.0.235 and the port # is 5001.)

Select PBX		
Select your PBX model and communication r template.	method here. From this screen, you may also modify the template of your PBX model, or create a	new PBX
-PBX Model:	PBX Communications:	
	Receive data using:	
NorTel Meridian 1	I D As Client (DBM kelde data until application culls data uis ID)	
Modify PBX Settings		
	PBX IP Address: Listen Port: 192.168.0.235 5001 Optional protocol: Image: Content of the selected in the selec	