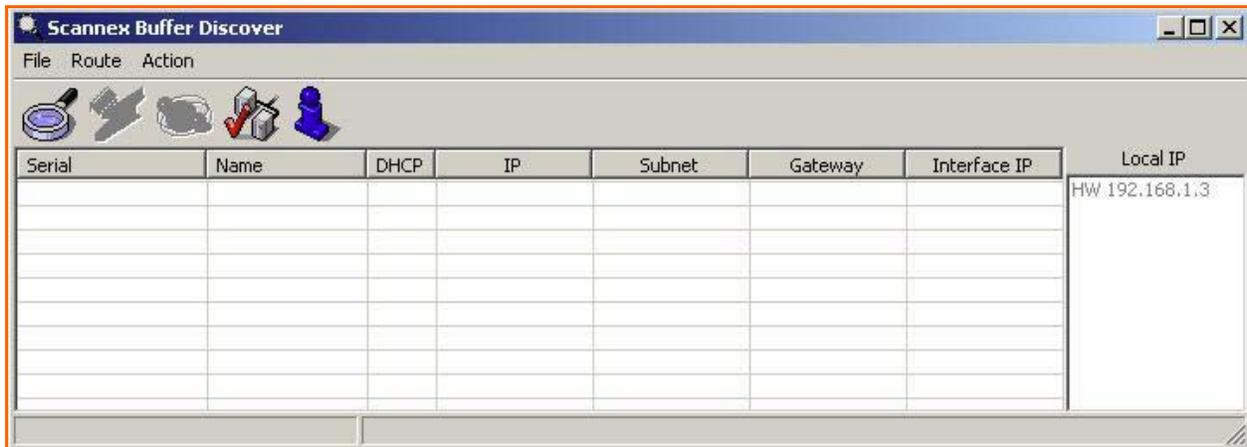




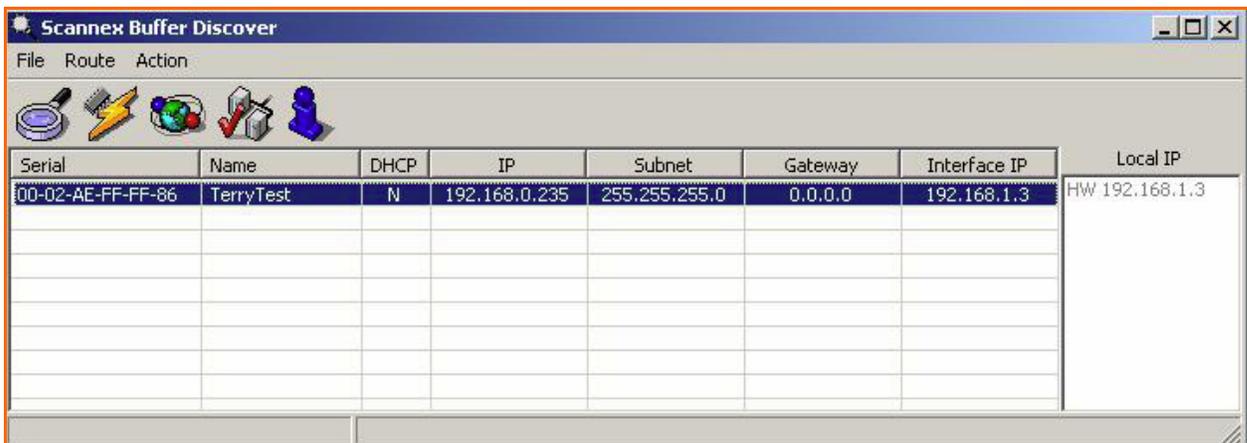
Scannex IP Buffer Box Setup

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 www.scannex.com Download Section).
3. Click the Spyglass icon. 



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. 



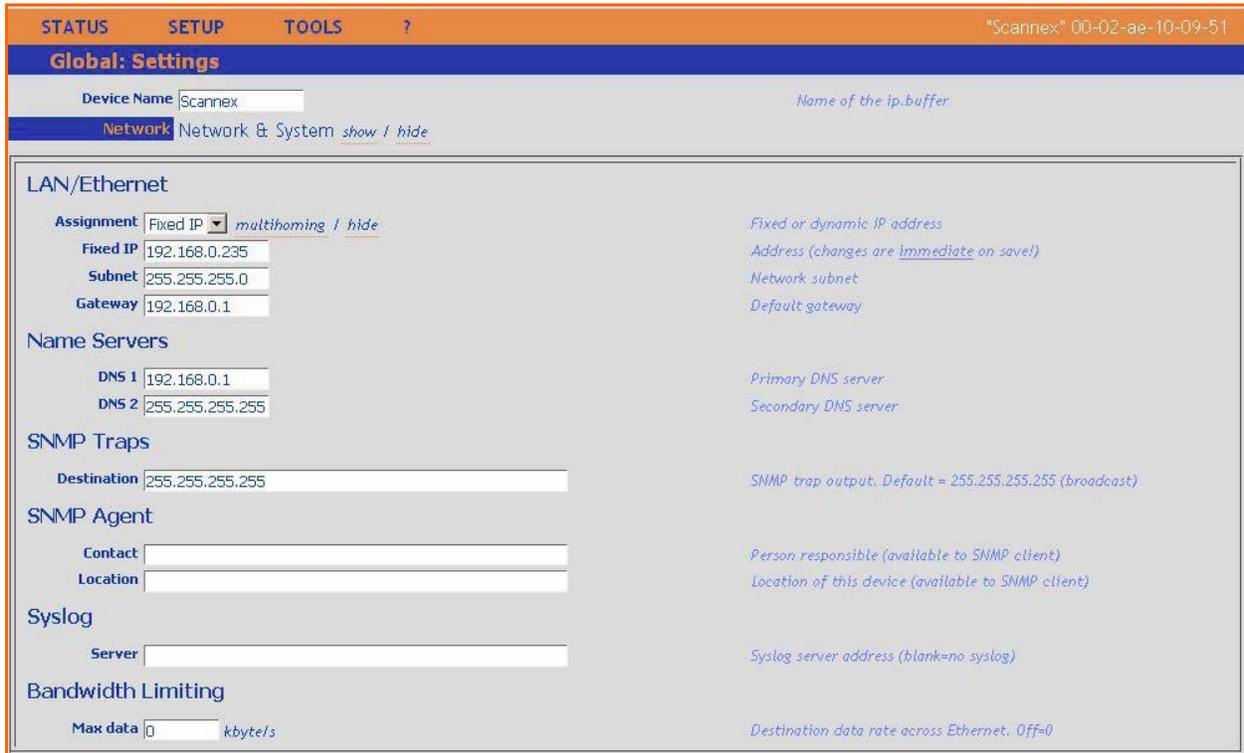
NOTE: If you double click the buffer, and it is within 5 minutes of powering up the unit, you can program the new IP, Subnet and Gateway address's into the buffer. However all other changes need to be made through the buffers web browser pages.

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

6. Click on the Setup tab and enter the Username (**admin**) and Password (**secret**).

7. In the **Setup** page Click on Global -- Settings.

8. Now click on Network (Network & System) settings**show** tab.



The screenshot shows the 'Global: Settings' page for a Scannex device. The 'Network' tab is selected, showing configuration for LAN/Ethernet. The 'Assignment' is set to 'Fixed IP'. The 'Fixed IP' is 192.168.0.235, 'Subnet' is 255.255.255.0, and 'Gateway' is 192.168.0.1. 'Name Servers' are set to 192.168.0.1 (DNS 1) and 255.255.255.255 (DNS 2). 'SNMP Traps' destination is 255.255.255.255. 'SNMP Agent' contact and location fields are empty. 'Syslog' server is empty. 'Bandwidth Limiting' max data is 0 kbyte/s.

9. Change the fields to match your chosen IP address Subnet & Gateway.

10. **Important**Go 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).



The screenshot shows the 'Channel 1: "Channel1"' configuration page. The 'Name' is 'Channel1'. The 'Source' is set to 'COM1 Serial'. The 'Destination' is set to 'FTP server'. There are 'Storage settings' and 'SAVE' and 'Cancel' buttons at the bottom. A footer note says 'Version IPBCF2.30.105 2008-12-11 / 15.0.10' and the Scannex logo is at the bottom.

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.

Secure Connection

"Scannex" 00-02-ae-ff-ff-86

Channel 1: "Channel1"

Name: Channel1 1 2 3 4
The name of the channel (don't use spaces)

Source: COM1 Serial show / hide
Where to collect from

Destination: TCP server (passive) show / hide
How to deliver the data

TCP server (passive)

Port: 5001 *The inbound port to receive from*

Interface: LAN or Modem *Which interface(s) to allow connections*

Allow: *Which LAN IP address or name to allow. Default = blank*

TLS/SSL: No encryption *Whether to use a secure connection*

Prompt: Password: *Password prompt*

Password: *RADIUS settings / hide*
Password to gain access

Success: *Correct password message*

On Complete: Stay connected (real-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 method here. From this screen, you may also modify the template of your PBX model, or create a new PBX template.

PBX Model:

NorTel Meridian 1 Modify PBX Settings



PBX Communications:

Receive data using:
 I.P. As Client (PBX holds data until application pulls data via IP)

PBX IP Address: 192.168.0.235 Listen Port: 5001 

Optional protocol:
 None selected