

PC-DNC FAQs

Making our customers' lives easier.

Quatech Device Installation

If the driver that comes on CD enclosed with the device is version 2.20, you can use it. If it is an older version, download and extract the recommended driver. We recommend the 2.0 (or higher) version of the Quatech driver for Windows 7. Here is a link to the latest "Beta" version posted on our website in a ZIP file.

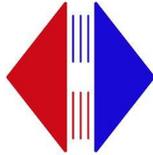
<http://www.sub-soft.com/download/beta.zip>

Copy and paste this link into your browser, and it should download a file called "Beta.zip" and save it in your "Download" directory. Open that ZIP file and select the "Extract all" option to unzip the files into a regular (unzipped) folder called "Beta"

Using Windows Explorer, launch the file called qtewizard.exe from the unzipped Beta folder

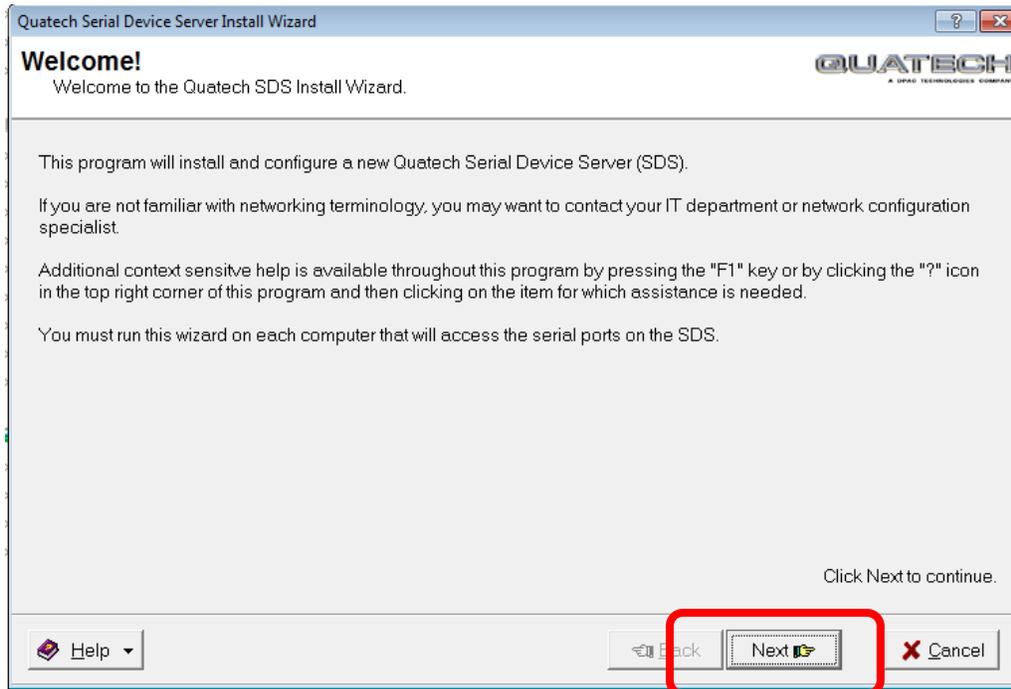
File Name	Date Modified	Type	Size
Driver	8/2/2011 10:57 AM	File folder	
borIndmm.dll	8/2/2011 10:57 AM	Application extens...	25 KB
cc3250mt.dll	8/2/2011 10:56 AM	Application extens...	1,462 KB
CfgReg.dll	8/2/2011 10:56 AM	Application extens...	81 KB
history.txt	8/2/2011 10:56 AM	Text Document	4 KB
qtetools.exe	8/2/2011 10:56 AM	Application	175 KB
qtewizard.chm	8/2/2011 10:56 AM	Compiled HTML ...	68 KB
qtewizard.exe	8/2/2011 10:56 AM	Application	627 KB
QTSetup64.exe	8/2/2011 10:56 AM	Application	220 KB
readme.txt	8/2/2011 10:56 AM	Text Document	7 KB
vc150.bpl	8/2/2011 10:56 AM	BPL File	1,976 KB
vc1x50.bpl	8/2/2011 10:56 AM	BPL File	243 KB

At Welcome screen, click *Next*.

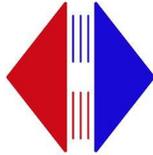


PC-DNC FAQs

Making our customers' lives easier.

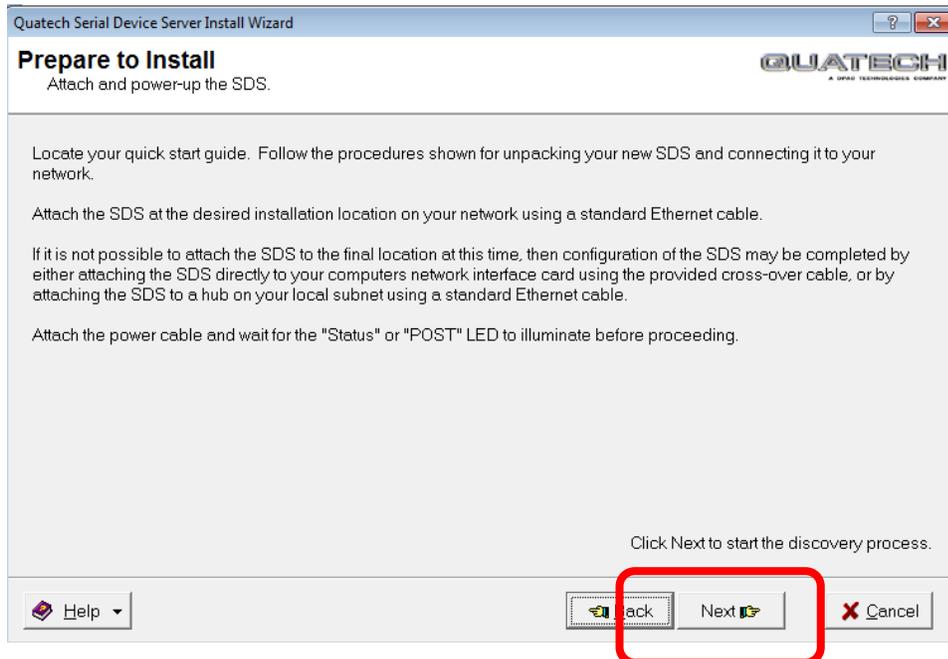


Click *Next*.

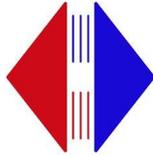


PC-DNC FAQs

Making our customers' lives easier.

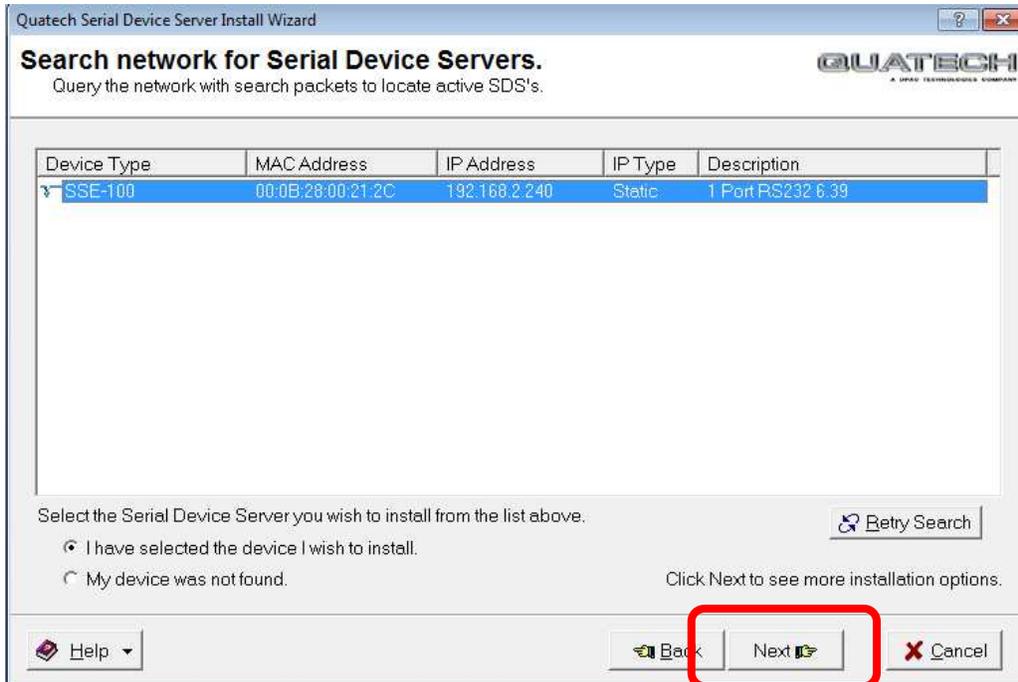


Click on the new device that shows up in the list. If you have more than one Quatech device, there will be several units on the list. You will need to determine which one is the new one by referring to the MAC address on the box. Click *Next*

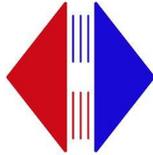


PC-DNC FAQs

Making our customers' lives easier.



Choose "The SDS is attached to the location where it will be installed and used."
Click Next

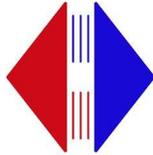


PC-DNC FAQs

Making our customers' lives easier.

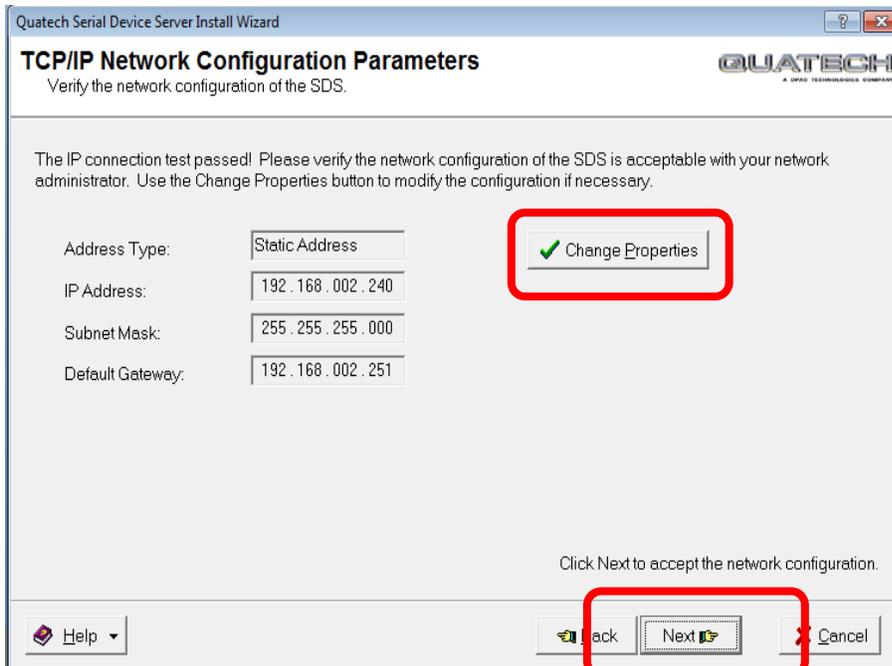
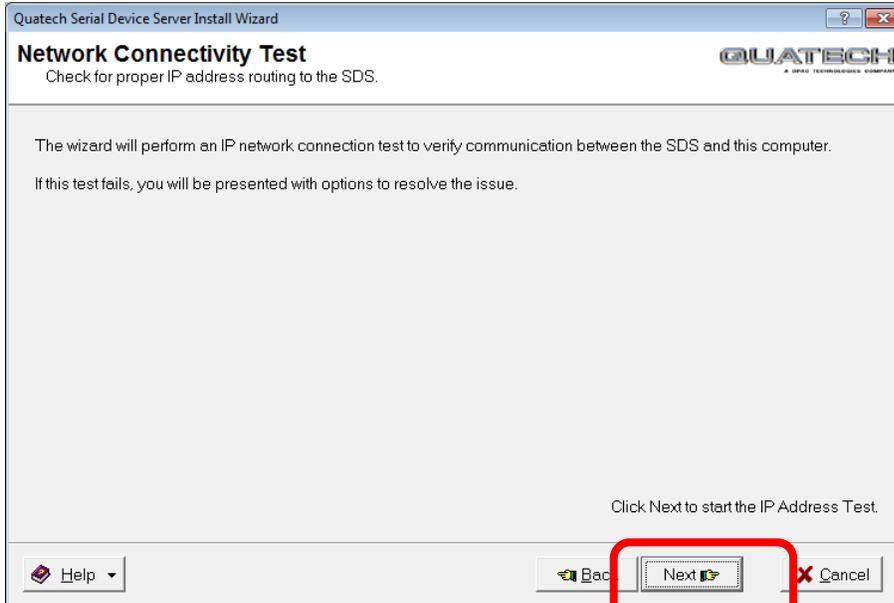


Click *Next*

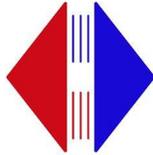


PC-DNC FAQs

Making our customers' lives easier.



Suburban Machinery Software, Inc.
37777 Harlow Drive, Willoughby Ohio 44094
(440) 951-8974 subsoft@buckeyeweb.com



PC-DNC FAQs

Making our customers' lives easier.

Click "Change Properties"

SDS - Internet Protocol (TCP/IP) Properties

The SDS can have these settings assigned automatically if your network uses a DHCP server. Otherwise, ask your network administrator for the appropriate values to enter below.

Obtain an IP address automatically from DHCP server.

Use the following static IP address

IP Address: 192.168.002.240

Subnet Mask: 255.255.255.000

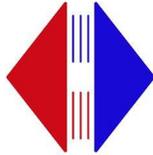
Default Gateway: 192.168.002.251

Send Cancel

Click on "Use the following static IP address"

Fill in your IP configuration. Click *Send*, Click *OK* to restart then wait 45 seconds before Clicking *OK* to continue.

Verify corrected IP address is now showing, then click *Next*



PC-DNC FAQs

Making our customers' lives easier.

Quatech Serial Device Server Install Wizard

TCP/IP Network Configuration Parameters

Verify the network configuration of the SDS.

The IP connection test passed! Please verify the network configuration of the SDS is acceptable with your network administrator. Use the Change Properties button to modify the configuration if necessary.

Address Type: Change Properties

IP Address:

Subnet Mask:

Default Gateway:

Click Next to accept the network configuration.

Help Back Next Cancel

Click *OK* to re-run the network connectivity test. Click on *Next*

Quatech Serial Device Server Install Wizard

Install the Device Drivers.

Create new SDS serial ports in Windows.

SSE-100 Single-Port RS-232 Serial Device Server

The wizard is now ready to begin installation of the device drivers which allow the computer to use the serial ports on the SDS.

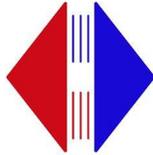
After the SDS device drivers are installed, Windows will automatically install the new serial ports as Plug-and-Play devices.

Click Next to start the driver installation process.

Help Back Next Cancel

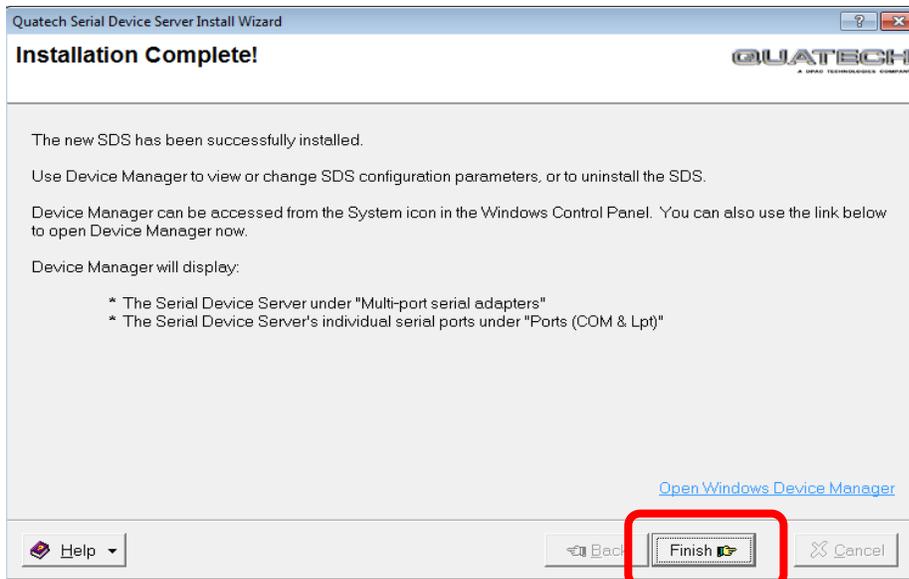
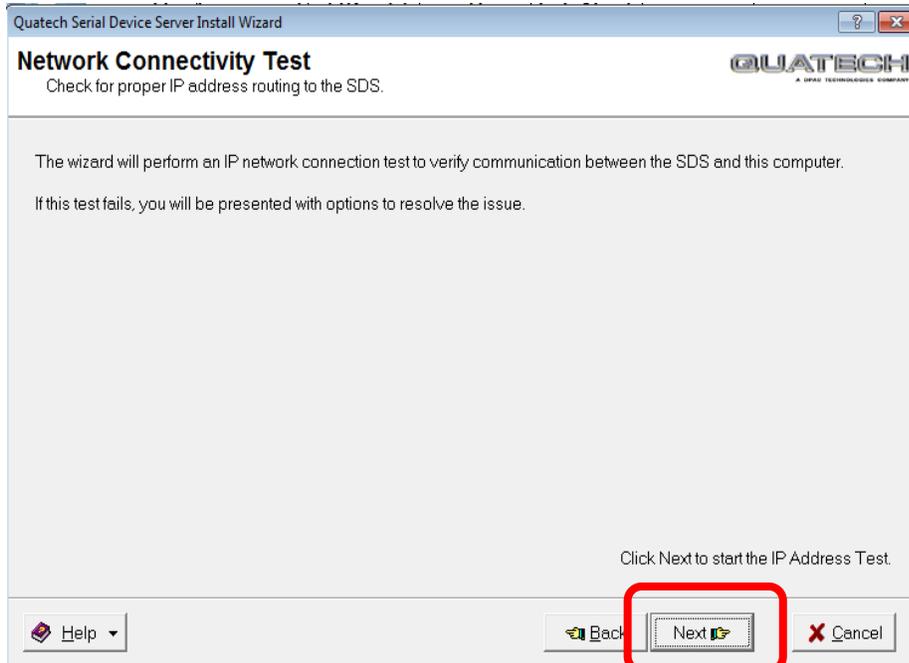
Click *Next*

Suburban Machinery Software, Inc.
37777 Harlow Drive, Willoughby Ohio 44094
(440) 951-8974 subsoft@buckeyeweb.com

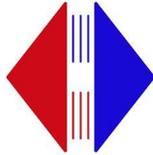


PC-DNC FAQs

Making our customers' lives easier.



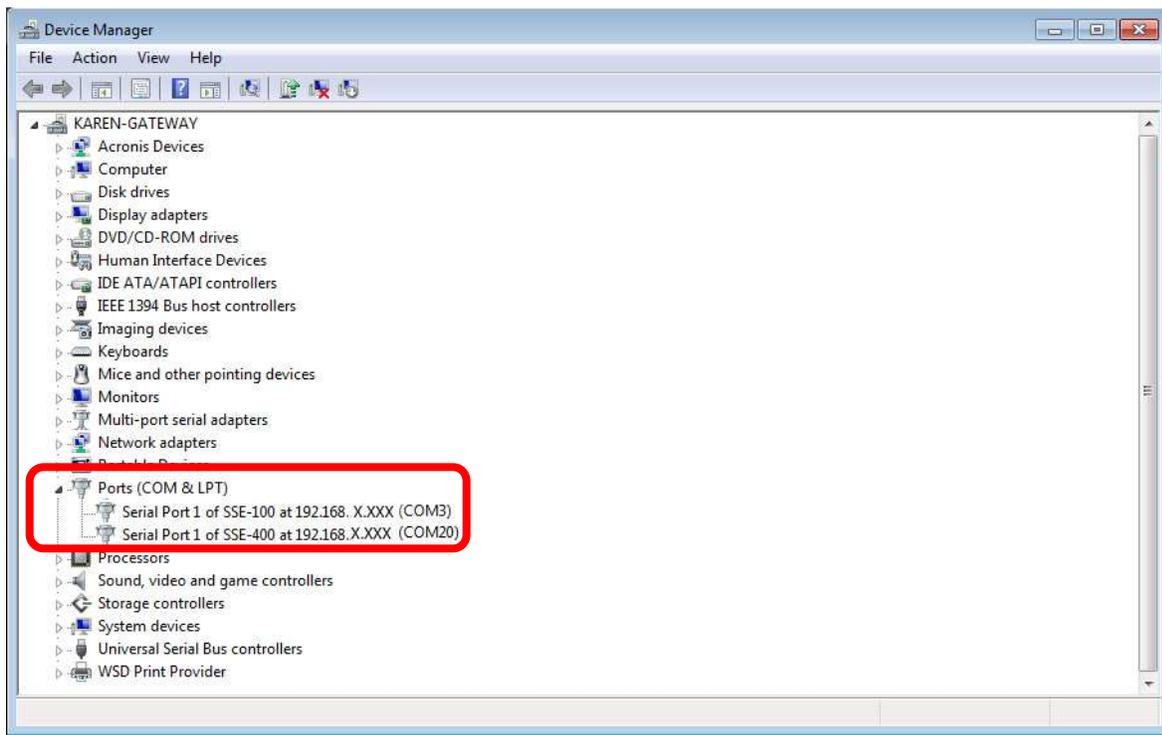
If you are installing a multiple port device, you will see activity in the lower right corner of your computer screen indicating each port being installed. When all Ports are configured, you will see an indicator that your device is ready to use.



PC-DNC FAQs

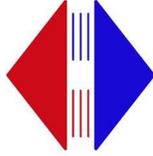
Making our customers' lives easier.

After the device is installed, you will need to make some changes in the Device Manager. Access the Device Manager by right clicking on My Computer, select Properties/Hardware/Device Manager. Or Start/Control Panel/System/Hardware/Device Manager. Once you have the Device Manager open, open the Ports section (click on the + sign next to Ports if it is not already expanded).



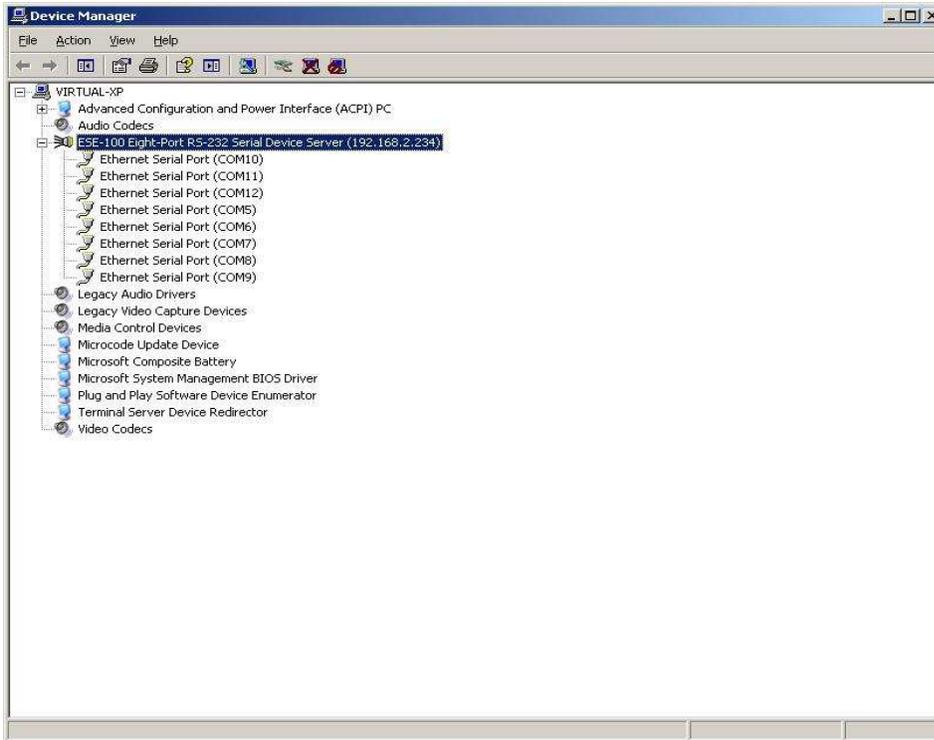
You can now see the COM port numbers attached to each port on each hub (If you have more than one hub).

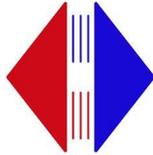
Double click on the Serial Device Server icon to get to the Properties page



PC-DNC FAQs

Making our customers' lives easier.



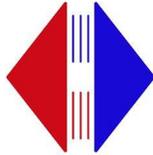


PC-DNC FAQs

Making our customers' lives easier.

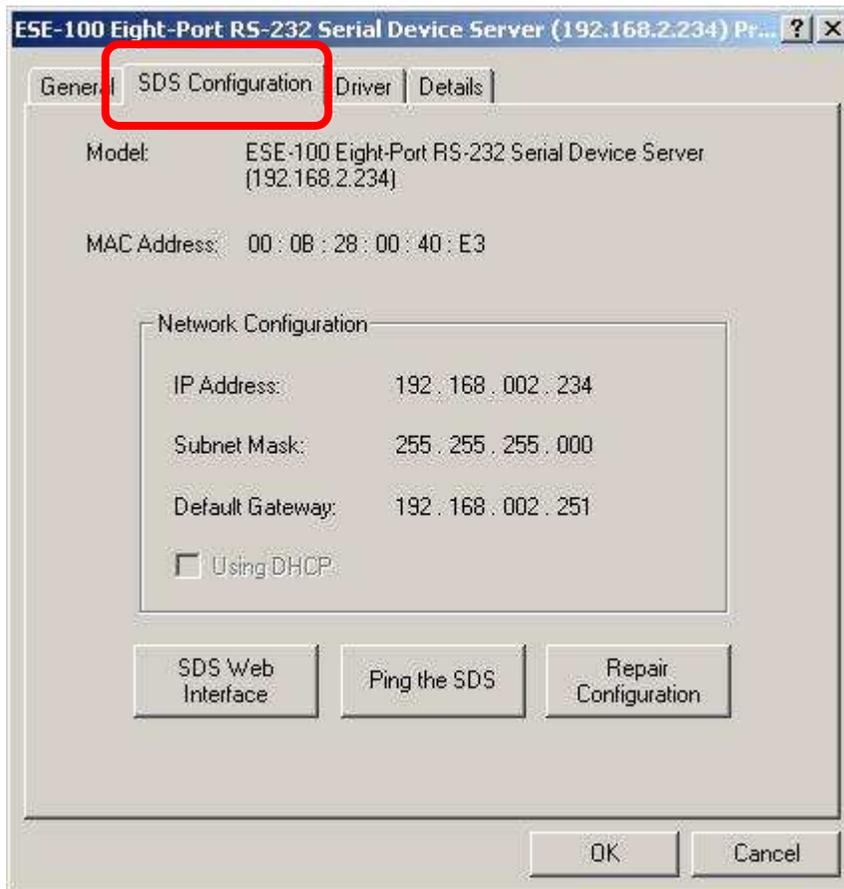


Select *SDS Configuration* tab, then click *SDS Web Interface*

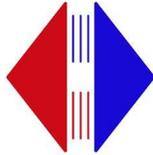


PC-DNC FAQs

Making our customers' lives easier.

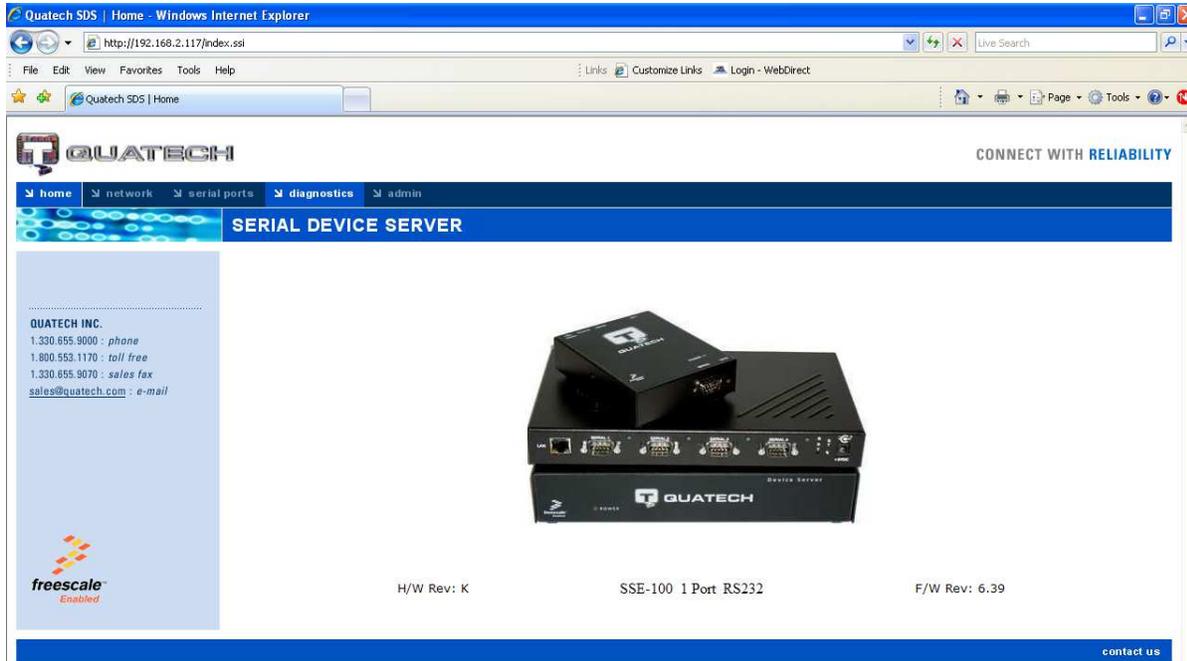


You will be taken to the device management console via Internet Explorer or your default browser.

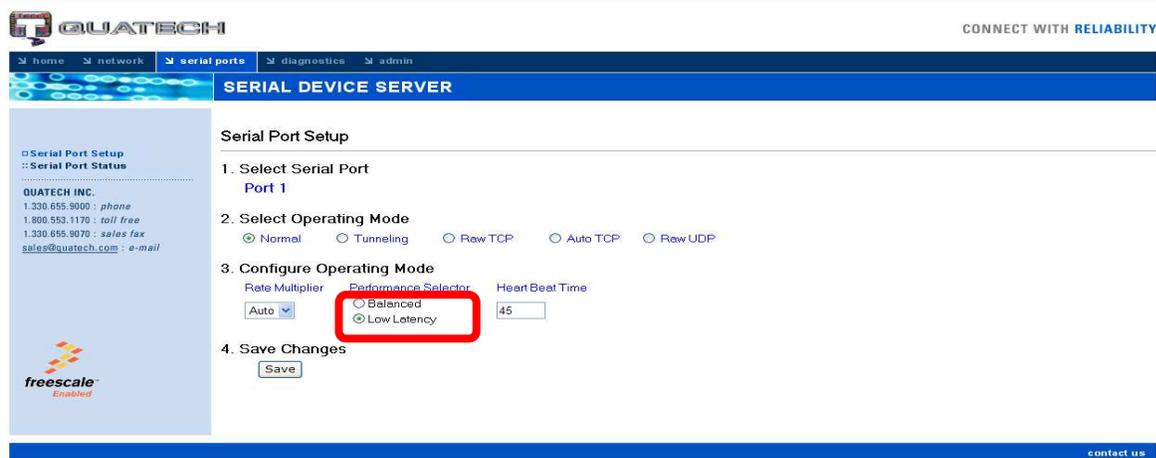


PC-DNC FAQs

Making our customers' lives easier.

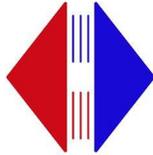


Click on the *Serial Ports* tab. Under *3. Configure Operating Mode*, click *Low Latency*. Then *Save* changes. Do this for each port for multiple port boxes.



You are now ready to input the COM port numbers into the PC-DNC software and start using your device.

Suburban Machinery Software, Inc.
37777 Harlow Drive, Willoughby Ohio 44094
(440) 951-8974 subsoft@buckeyeweb.com



PC-DNC FAQs

Making our customers' lives easier.

If your device is wireless, this page shows the wireless settings

Wireless Mode

To use wired/wireless device in wireless mode (1 and 2 port wireless only) for models SSEW-100D and DSEW-100D. Access the Network tab. Under Wireless Setup, enter SSID (must match SSID assigned to Wireless Access Point for your network. Mark circle next to WPA-PSK passphrase. Click *Submit*. Unplug network cable. Reset device.

QUATECH
home network serial ports diagnostics admin

SERIAL DEVICE SERVER

Network Setup

Network Setup
 SNMP Setup

QUATECH INC.
1.330.655.9090 : phone
1.800.553.1170 : toll free
1.330.655.9070 : sales fax
sales@quatech.com : e-mail

freescale
Enabled

LAN Setup

Static
IP Address: 192, 168, 0, 2
Gateway Address: 192, 168, 0, 1
Address Mask: 255, 255, 0, 0

DHCP
MAC Address: 000B2800212C

Wireless Setup

SSID: RYM
Channel: 00 (0=Default)
Access Mode:
 Infrastructure
 Ad hoc

Wireless Security

Open

WEP
Key Length:
 64 bit
 128 bit
Key Index: 1
WEP Keys (hex): 00 00 00 00 00

WPA-PSK
Passphrase:

Suburban Machinery Software, Inc.
37777 Harlow Drive, Willoughby Ohio 44094
(440) 951-8974 subsoft@buckeyeweb.com