Eris Control Setup

Configuring correct network settings

All Eris pumps have a static IP address assigned. To communicate with any of them, your PC must have an IP in the same address range (subnet mask). This guide shows you how to setup your PC to have such an IP address.

1. Control Panel

Open Control Panel by clicking on the Windows logo (start menu) and search for "Control Panel":

Search	
Everywhere \sim	
control panel	<u> </u>
Control Panel	

Figure 1 In Windows 8: search for "Control Panel"

2. Network

Depending on your Control Panel layout configuration, select "*Network and Internet*" or "*Network and Sharing Center*".



Ease of Access Let Windows suggest s Optimize visual display

Figure 3 Control Panel Simple View, select "Network and Internet"

3. Select adaptor settings

Click the text "Change adaptor settings" in the right column:



Figure 4 Click the link "Change adaptor settings"

4. Select the Ethernet interface

Locate the adaptor called "Ethernet", and right click it. Then select

"Properties". _ □ ц, Network Connections 🍥 💿 🔻 🛉 🙀 « Network and Internet 🕨 Network Connections 🕨 Search Network Connections Q v C 📲 🔻 🔟 🔞 Organize 🔻 Disable this network device Diagnose this connection Rename this connection » Ethernet VirtualBox Host-Only Network Wi-Fi 2 Network 2 Enabled Disabled 802.11n Wireless PCI Express Card... VirtualBox Host-Only Ethernet Ad... Disable Status Diagnose Bridge Connections Create Shortcut Delete Rename Properties

Figure 5 Right click the "Ethernet" adaptor and select "Properties"

5. Change IPv4 Settings

In the central list, locate the item named "*Internet Protocol Version 4* (*TCP/IPv4*)", click once and then click the button "**Properties**".

Ethernet Properties			
Networking Sharing			
Connect using:			
Realtek PCIe GBE Family Controller			
Configure			
This connection uses the following items:			
File and Printer Sharing for Microsoft Networks QoS Packet Scheduler			
Microsoft Network Adapter Multiplexor Protocol A Link-Layer Topology Discovery Mapper I/O Driver			
 ✓ ▲ Link-Layer Topology Discovery Responder ✓ ▲ Internet Protocol Version 6 (TCP/IPv6) 			
Internet Protocc Version 4 (TCP/IPv4)			
Install Uninstall Properties			
Description			
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.			
OK Cancel			

Figure 6 Select the IPv4 protocol

6. Set a static IP address

Select the radio button "Use the following IP address", and then type the following IP address and subnet mask:

IP address: 10.0.85.3

Subnet mask: 255.255.255.0

Click OK to save settings and close the window.

Internet Protocol Version 4 (TCP/IPv4) Properties		
General		
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.		
Use the following IP address:		
IP address:	10 . 0 . 85 . 3	
Subnet mask:	255 . 255 . 255 . 0	
Default gateway:	· · ·	
 Obtain DNS server address automatically 		
Use the following DNS server addresses:		
Preferred DNS server:		
Alternate DNS server:	· · ·	
Validate settings upon exit 4		
	OK Cancel	

Figure 7 Set a static IP address

Now connect the pump and power it on, and you are ready to use the ErisControl application.

Note that if you want multiple PCs on the network where the Eris pumps are connected, you cannot assign them the same IP address. You can safely use addresses ending on the numbers: 1 ... 9.

Reverting the changes

When you have configured your PC is configured to use a static IP address, as above, it cannot access the internet using the Ethernet adaptor. To revert the changes you follow step 1 to 5, set the radio button in step 6 to "*Obtain an IP*"

address automatically" and set "Obtain DNS server address automatically" option also.