Setting up the Digi One SP and Vaisala Veriteq SP-2000 for TME/Win 7

You will need this hardware: (Cables not shown)

• Digi One SP – Compact Serial Server – Product #: 70001851 (~\$200USD)



• Vaisala Veriteq SP 2000 - Temperature Humidity Logger



The **Digi One SP** and the **Veriteq SP-2000** will need to be connected together using the Digi Serial port cable. Then the Digi One SP needs to be connected to the LAN and to Digi Power supply. Also, note the MAC address printed on the Digi One SP label. (00-40-9D-34-40-E5)

Hardware Setup details here: <u>http://ftp1.digi.com/support/documentation/90000266_E.pdf</u>

Once the Hardware is connected to the LAN and the power is on:

1. Go to <u>http://www.digi.com/support/</u> - then search for "**Digi One SP**" in the "Select Your Product for Support" box.

	Company How to Buy CONTACT
Digt	Products Cloud Services Industries Customers Support ${f Q}$
Home > Support	
Select Your Product for Support	Technical Support
Drivers Firmware Updates Documentation Diagnostics, Utilities & MIBs	Search for terms such as "How do I update the firmware on XBee." Enter search terms SEARCH
Cabling Embedded Patches Sample Applications	SELECT YOUR PRODUCT FOR SUPPORT Enter a product a keyword, select a keyword or scroll to find your product.
Knowledge Base Support Forum Developer Wiki	Enter a product keyword or Select a keyword V
Browse Support FTP Site	24XStream (USB, 232/485, Modules)

2. After search, then select Digi One SP.

				Company	How to Buy	CONTACT
Digit	Products Cloud	Services	Industries	Customers	Support	٩
Home > Support > Digi One SP						
Select Your Product for Support		Dig	One	SP		
Drivers Firmware Updates Documentation Diagnostics, Utilities & MIBs Cabling Embedded Patches Sample Applications	PHONE U.S. & Canada: 877-912-3444 Worldwide: +1 952-912-3456	Sut	ONLINE omit an online apport ticket	R	WARRAI egister this pr warran	NTY roduct for ty
Knowledge Base	Support Status: Web, Email, Pho	ne				_
Developer Wiki	Toggle all					RSS Feed እ
Browse Support FTP Site			Drivers			•
Security Info		Firm	vare Updates			•
RoHS Compliance		Doc	umentation			¥
Enterprise Support						
Online Support Request	< C	Diagnostics	s, Utilities and	a MiBs		•
Return Merchandise			Cabling			•
Authorization	Video Tutorials					•

- 3. Now select "Diagnostics, Utilities, and MIBs". Then from the "Operating System Specific Utilities" dropdown window select "Microsoft Windows 7".
- 4. Now Download and Run the "Device Setup Wizard for Windows ver. 1.10.65.0. Follow the instruction in the Wizard to finish the setup.



5. On the Digi Device Setup Wizard window, press next.

😤 Digi Device Setup Wizard	
Dia	Welcome to the Digi Device Setup Wizard This wizard will guide you through the initial device installation.
	This wizard will discover your device on the network, help you to set it up for your application scenario, and save the configuration to the device.
Discover Device	
Configure Device	Before you continue, make sure
Save Settings	 The device is connected and powered up as described in the Quick Start Guide. If you have a device with both a wired and a wireless interface, it is recommended to connect it to the network using the wired interface for initial device configuration. You have the MAC address of the device available. The MAC address is located to the while least the battern or back of the device.
	 Check to make sure that you do not have any firewall software running on the computer running the setup wizard. Firewall software will prevent the setup wizard from discovering the device on your local network.
	To continue, click Next.

6. Select the "Digi One SP" at the correct MAC address.

	Discover Device			
Diai	Locate your Digi de	evice on the network.		
	From the list below, sele on the MAC Address. If	ect the device you would your device is not in the	l like to configure. list, select <devi< td=""><td>Identify your device based the not listed> and click Next.</td></devi<>	Identify your device based the not listed> and click Next.
Discover Device	Found Devices:			
Configure Device	IP Address	MAC Address	Product Name	Firmware Version
0.0.0	141.121.82.212	00:40:9D:34:40:E5	Digi One SP	Version 82000774_U
				Refresh

7. Verify the IP Address, then click 'Next".

😤 Digi Device Setup Wizard			X
Dia	Configure Network Se Enter the following se	ettings ttings to configure the Digi One SP for your network.	Ŋ
	The network settings can capability. Otherwise, you network settings.	be assigned automatically if your network supports this need to ask your network administrator for the appropria	ate
Discover Device Configure Device	Obtain IP settings	automatically using DHCP	
Save Settings	 Use the following I IP Address: 	P settings 141 . 121 . 82 . 212	
	Subnet Mask: Default Gateway:	255.255.0.0	
	DNS Server:	2	
	Domain: Host Name:		
	To continue, click Nex	xt.	
	< <u>B</u> a	ack Next > Skip >> Cancel	Help

8. Select "RealPort (CPM Port Redirection), then click Next.



9. Click Next.

😤 Digi Device Setup Wizard		×				
Digi	Configure RealPort Settings Install RealPort on this computer.	Ð				
 Discover Device Configure Device 	RealPort software can be installed on one or more host servers to provide local serial port functionality.					
Save Settings	Install Digi RealPort on this computer					
	Device Description: Digi One SP					
	To continue, click Next.					
	< <u>B</u> ack Next > Skip >> Cancel Help					

10. Verify that the correct info is listed, and note the COM Port Number which will be used in the TME configuration.



11. The Digi Wizard will now configure the settings on the PC.

C\Users\dwaynes\AppData\Local\Temp\RarSFX0\realport-Win2K\setup.ex			•	
	→ E Configure Device Save Settings	¥ Digi On	Ngs Rouration is being saved to your Digi One SP. priguration may take a while. During this time your Digi One SP will be poly the new settings. Do not cancel this operation.	
April:13500 V2A:130 (d	F	'lease wa	it while the configuration is saved to the device.	Help

12. Un-click the "Register my Digi One SP", and click "Finish".

😤 Digi Device Setup Wizard		×
Digi	Congratulations! You have successfully completed the Digi Device Setup Wizard.	I)
 Discover Device Configure Device Save Settings 	Saved configuration successfully. You can use the web interface to manage and monitor the Digi One SP. To access the web interface, check the "Log on to web interface" checkbox below and click Finish, or go to http://141.121.82.212. Additional information such as cabling and configuration information as well as troubleshooting tips may be found in the User's Guide.	
	Next steps: Register my Digi One SP on the Digi website Log on to web user interface of device Log on to command line interface of device Configure another device To close this wizard, click Finish.	
	< <u>B</u> ack Finish Skip >> Cancel	Help