52UI28-N25

# **S2UI28-N25** Wall-Mount User Interface Terminal JCI N2 Bus Slave Version

# USB Serial Driver Installation

### Introduction

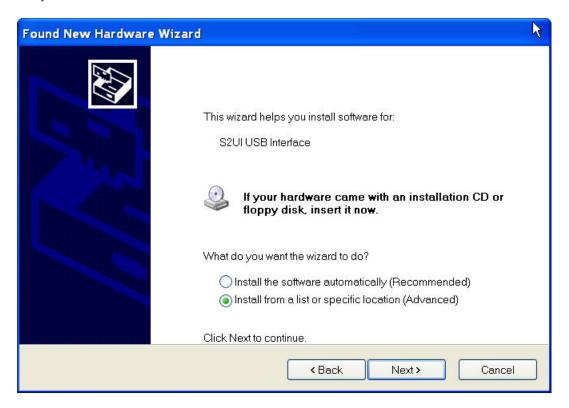
The S2UI28-N2S is a wall-mount User Interface terminal that provides information and interaction between the User and a JCI N2 Bus Building Management System's (BMS) Supervisory Controller (NAE, N30, NCM, FX 16/20/40/60, etc).

#### **Installation Procedure**

- 1. Connect the S2UI28-N2S to the computer's USB port
- 2. If this is a first time installation, the following Message will appear:

Found New Hardware Wizard	$\sim$
S.N	Welcome to the Found New Hardware Wizard
	Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).
	Read our privacy policy
	Can Windows connect to Windows Update to search for software?
	◯ Yes, this time only
	○ Yes, now and every time I connect a device
	No, not this time
	Click Next to continue.
	<back next=""> Cancel</back>

#### 3. Select "No, not this time"



4. Select the "Install from a list or specific location" option and press next

Found New Hardware Wizard	4
Please choose your search and installation options.	
Search for the best driver in these locations.	
Use the check boxes below to limit or expand the default search, which includes local paths removable media. The best driver found will be installed.	and
Search removable media (floppy, CD-ROM)	
Include this location in the search:	
D\S2UI28-N2S\USE Browse	
O Don't search. I will choose the driver to install.	
Choose this option to select the device driver from a list. Windows does not guarantee that th driver you choose will be the best match for your hardware.	he
< Back Next > Cance	1

5. Select the "Search for the best driver in these locations" option and check the "Include this location in the search" item. Now, insert the supplied "S2UI28-N2S Drivers CD" and enter the path to the drivers in

the text field. The path will be "CD Drive>:\S2UI28-N2S\USB" (see above). After you are finished, press next

Found New Hardware Wizard	ŝ.	
Please wait while the wizard installs the software	13	<b>A</b>
S2UI High Speed Serial Converter		
6		
< Back Next >		Cancel
Hardware Installation		-20
Image: A software you are installing for this hardware:         S2UI High Speed Serial Converter         has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)         Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.		
Continue Anyway STOP Installation		

6. Select "Continue Anyway"



7. Pressing "Finish" will complete installation of the actual Hardware. Now, the virtual serial (COM) port used by the S2UI28-N2S will be installed.

## Installation of the Virtual serial (COM) port:

Found New Hardware Wizard				
	Welcome to the Found New Hardware Wizard			
19221	Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).			
	Read our privacy policy			
	Can Windows connect to Windows Update to search for software? Yes, this time only Yes, now and every time I connect a device No, not this time			
	Click Next to continue.			
	< Back Next > Cancel			

8. As before, select "No, not this time" option and press next

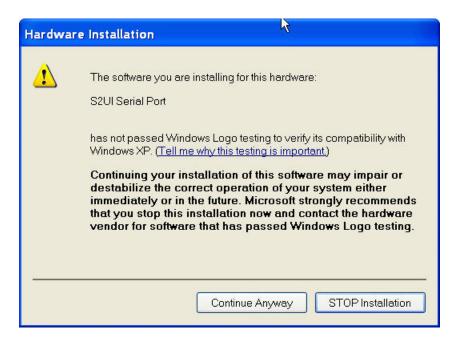
Found New Hardware Wiz	ard
	ি This wizard helps you install software for: USB Serial Port
	If your hardware came with an installation CD or floppy disk, insert it now.
	What do you want the wizard to do? O Install the software automatically (Recommended) Install from a list or specific location (Advanced)
	Click Next to continue.
	<pre></pre>

9. As before, select the "Install from a list or specific location" option and press next

Found New Hardware Wizard
Please choose your search and installation options.
Search for the best driver in these locations.
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM)
Include this location in the search:
D:\S2UI28-N2S\USB Browse
◯ Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
< Back Next > Cancel

10. Select the "Search for the best driver in these locations" option and check the "Include this location in the search" item. Now, insert the supplied "S2UI28-N2S Drivers CD" and enter the path to the drivers in the text field. The path will be "CD Drive>:\S2UI28-N2S\USB" (see above). After you are finished, press next

Found New Hardware Wizard					
Please wait	while the wizard insta	alls the software.			
Ż	S2UI Serial Port				
	è	5	B		
			< Back	Next >	Cancel



11. Select "Continue Anyway"

Found New Hardware Wizard	
	Completing the Found New Hardware Wizard
	The wizard has finished installing the software for:
	S2UI Serial Port
	Click Finish to close the wizard.
	< Back Finish Cancel

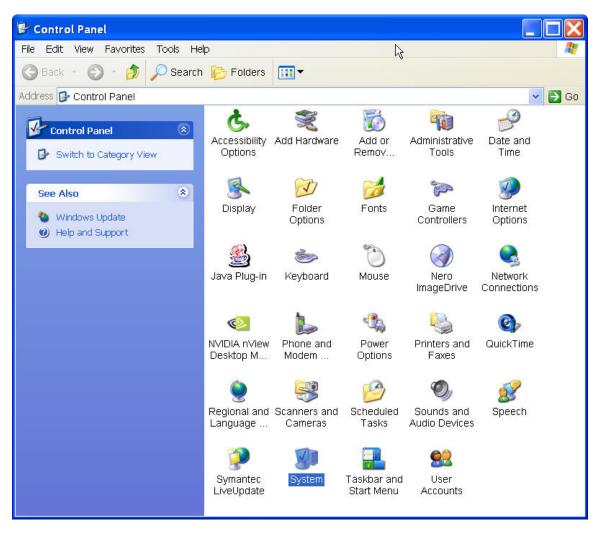
12. Pressing "Finish" will complete installation of the virtual serial (COM) port used by the S2UI28-N2S.

13. Installation Complete. The S2UI28-N2S Device is now ready to be used!

#### Changing the Default Serial Port used by the S2UI28-N2S Device

Changing the default serial port used by the S2UI28-N2S is done via the following procedure:

1. From the Windows Task Bar, select "Start - Settings - Control Panel"

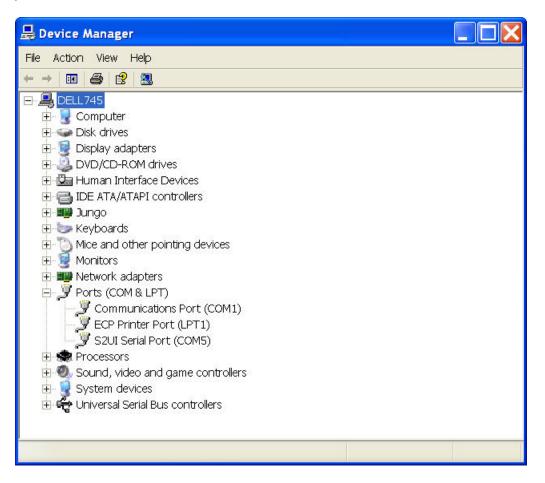


2. Double Click on the "System" Icon

S Squared Innovations Inc.

System Restore		Automatic Updates		Remote
General	Compute	ter Name Hardware		Advanced
dd Hardware	Wizard			k
		re Wizard help	os you install hardwar	
			Add Hardwar	e Wizard
)evice Manaq	ier			
🖾 γοι			e hardware devices i Manager to change t	
	Driver Sig	Ining	Device Ma	nager
lardware Prof		Ining	Device Ma	nager
A Ha	iles	provide a wa	ly for you to set up an	
A Ha	iles rdware profiles	provide a wa	ly for you to set up an	d store

3. Select the "Hardware" Tab, and then the "Device Manager" button (see above).



4. Locate the "S2UI Serial Port (COMx)" device in the "Ports (COM & LPT) section. Double click the "S2UI Serial Port (COMx)" device to display its properties. You can also reveal the properties, by left-mouse selecting the item, then pressing the right-mouse button, then selecting properties.

S2UI Seri	ial Port (COM5) P	Properties	
General	Port Settings Drive	er Details	
Ţ	S2UI Serial Port ((	COM5)	ζ¢
	Device type:	Ports (COM & LPT)	
	Manufacturer: S Squared Innovations Inc		
	Location:	on S2UI High Speed Serial Converter	
Devic	ce status		
lfyo	: device is working pr u are having problem roubleshooter.	operly.	
		Troubleshoot	
Device	usage:		
Use th	is de∨ice (enable)	×	
h.		OK Cance	

5. Select the "Port Settings Tab"

S2UI Serial Port (COM5) Properties		? 🗙
General Port Settings Driver Details		
Bits per second:	9600	•
Data bits:	8	~
Parity:	None	~
Stop bits:	1.	~
Flow control:	None Auvanceu   Restore Del	raurts
	ОК Са	ancel

6. Now Select the "Advanced..." button

COM Port Number: COM5	Cancel Defaults
BM Options Select lower settings to correct response problems. Latency Timer (msec): 16	erator 🔽
Timeouts       Cancel If Power         Minimum Read Timeout (msec):       0	rprise Removal

Adjust the device's COM port from the list box at the top. Depending upon your computer, some of the COM (serial) ports may be in use. Although you can force the S2UI28-N2S devices to use a "used" port, doing so may cause strange behavior in existing applications that use these ports.

Pressing "OK" in these and the other dialogs will complete the change. Restarting your computer is not necessary, as the serial port change is immediate.

To see the changes within Device Manager, select the "Action-Scan for hardware Changes" menu option

🔒 Device Manager	
File Action View Help	
🔶 – Update Driver	<u>.</u>
Disable	
Uninstall	
E Scan for hardware changes	
Properties	
Help	
<ul> <li>Horizota as</li> <li>Mice and other pointing device</li> <li>Monitors</li> <li>Monitors</li> <li>Ports (COM &amp; LPT)</li> <li>Ports (COM &amp; LPT)</li> <li>Communications Port (COI</li> <li>ECP Printer Port (LPT1)</li> <li>ECP Printer Port (COM5)</li> <li>Processors</li> <li>Sound, video and game controllers</li> <li>System devices</li> <li>Chipter and the serial Bus controllers</li> </ul>	M1)
Scan for changed or new Plug and Play de	evices.

Now, you will see that the Port has been changed

You are now Done