

# DSE Configuration suite Installation guide

## 1. MINIMUM SYSTEM REQUIREMENTS

- Operating System Windows Vista, Windows XP or Windows 2000 with Microsoft™ .Net framework
- Monitor 17 inch recommended (1024 x 768 resolution)
- Communications USB required to configure the module.

DSE Configuration Suite Software requires the Microsoft.Net Framework V4.0 to run correctly.

If your machine requires this file you will be notified when installing the Configuration Suite Installer.

## 2. INSTALLATION

Insert the Software CD into the CD-ROM drive on the PC. The CD will then Auto-run if this feature is enabled on your PC.

Alternatively:

- Double click on Computer
- Double click on CD-ROM Drive
- Double click CDSetup

## 3. TROUBLESHOOTING SOFTWARE INSTALLATION

It is very rare that problems are encountered when installing the system, however if problems arise, use the following checklist to troubleshoot your software installation

### > WINDOWS 7

32 bit and 64 bit versions

- Ensure the operating system is logged onto using an Administrator Account. Failure to do this results in installation failure due to incorrect user permissions disallowing registration of some parts of the Configuration Suite Software.
- When installing the software, instead of clicking the icon with the left mouse button, click on the installation icon with the right mouse button, then select Run as Administrator.
- Ensure the operating system is fully up to date using the Microsoft Windows Update facility.
- Ensure that Windows Installer is fully up to date using the Microsoft Windows Update facility.
- Ensure the operating system has Microsoft .net 2 Framework redistributable (for x86) installed and is fully up to date. This is available from Microsoft's website.

### > WINDOWS VISTA

32 bit and 64 bit versions

- Ensure the operating system is logged onto using an Administrator Account. Failure to do this results in installation failure due to incorrect user permissions disallowing registration of some parts of the Configuration Suite Software.
- When installing the software, instead of clicking the icon with the left mouse button, click on the installation icon with the right mouse button, then select Run as Administrator.
- Ensure the operating system is fully up to date using the Microsoft Windows Update facility.
- Ensure that Windows Installer is fully up to date using the Microsoft Windows Update facility.
- Ensure the operating system has Microsoft .net 2 Framework redistributable (for x86) installed and is fully up to date. This is available from Microsoft's website.

#### > WINDOWS XP

- Ensure the operating system is logged onto using an Administrator Account. Failure to do this results in installation failure due to incorrect user permissions disallowing registration of some parts of the Configuration Suite Software.
- Ensure the operating system is fully up to date using the Microsoft Windows Update facility.
- Ensure that Windows Installer is fully up to date using the Microsoft Windows Update facility.
- Ensure the operating system has Microsoft .net 2 Framework redistributable (for x86) installed and is fully up to date. This is available from Microsoft's website.

#### > WINDOWS NT, WINDOWS MILLENIUM, WINDOWS 98, WINDOWS 95, WINDOWS 3.1

- DSE Configuration Suite does not support these operating systems. It is recommended that the system is operated under Windows 7, Windows Vista or Windows XP operating systems.

#### > APPLE MAC, WINDOWS CE, PALM OS, SMARTPHONE, PDA

- DSE Configuration Suite requires a Windows Personal Computer (PC). It is recommended that the system is operated under Windows 7, Windows Vista or Windows XP operating systems.

### **4. HARDWARE INSTALLATION**

Ensure the Configuration Suite Software is installed on the PC as described above.

The installation of the PC software also installs the DSE Controller USB Driver automatically.

Connect the USB cable to the module and to the PC as shown below.

Windows detects the module when power is applied to it.

You are now ready to configure or monitor the module using the Configuration Suite Software.

### **5. TROUBLESHOOTING INSTALLATION**

Occasionally USB devices are disabled by the Windows operating system, the following procedure will re-enable the device in these instances.

- Disconnect the Deep Sea Electronics Controller from the USB port. Wait a moment, then reconnect and try again. If you still encounter problems then :
- Try another USB cable. If you don't have one, it's the same type of cable as usually used between a PC and a USB printer (Type A to Type B). If you still encounter problems then :
- Disconnect the Deep Sea Electronics Controller. Shutdown, then restart the PC. Reconnect the interface, then try again. If you continue to experience problems then :
- check the USB port with another device (for instance a mouse, printer or digital camera).