



DataSuite Installation and Registration Guide

This document provides a detailed overview of the installation and registration procedure for the DataSuite software.

DataSuite allows you to configure and monitor a range of fourtec data loggers within a single, unified Windows-based application. DataSuite is a modular software, and shares its core functionality such as setup, calibration, defining new sensors, managing Email and SMS notifications, configuring reports, and firmware updates amongst devices such as DaqLink, DataNet, MicroLite II and MicroLogPRO II.



1.1. Installing DataSuite Software

Follow the software installation instructions provided below.

1.1.1. System Requirements

To work with DataSuite your system should be configured according to the following specifications:

Software

- Windows XP SP3, Windows Server 2003 SP2, Windows Vista or Windows 7 (32-bit or 64-bit)
- Minimum screen resolution: 1024 x 768 (800 x 600 not supported)

Hardware

- Pentium 4, 2.0 GHz or better
- 512 MB RAM
- 250 MB available disk space for the DataSuite application

1.1.2. Language Support

DataSuite currently supports English interface only with additional languages to be added in future DataSuite versions.

To toggle the software language, go to **Help > Language**. You must then exit DataSuite for the changes to take effect.



1.1.3. Working with User Accounts

The software installation procedure and license activation process must both be carried out by a user with Administrator privileges, otherwise there will be problems accessing the software by user's with standard non-Admin privileges.

Each specific user account that accesses the DataSuite software module can commence trial period for that specific account. However, as soon as a user with Administrator privileges activates the module with the unique license serial number, then all user accounts which had previously been in Trial mode, will now be fully activated.

All users will have full access to the DataSuite module's settings and data files.

1.1.4. Installation Procedure

Note: If you are planning to use more than one fourtec system e.g. DataNet and MicroLogPRO II, only one DataSuite software installation is required. Each product is managed by a specific product module within the DataSuite modular application.

Note: Remember that the installation procedure must be carried out by a user with Administrator privileges.

Please read these instructions before proceeding with the installation process.

1. Insert the DataSuite software CD into your computer's CD drive. The DataSuite Installation Wizard automatically starts running.
2. The Wizard first installs **Microsoft .NET Framework 3.5**, if not already detected on the computer. The DataSuite software requires this platform in order to run. Follow the installation instructions to install the .NET Framework on your PC. This step can take up to two minutes to complete. Click **Finish** once installation is complete.

Note: If .NET Framework is already installed on your computer this step is skipped.

3. The main DataSuite Installation Wizard now resumes. Follow the installation instructions to install DataSuite on your computer.
4. Following DataSuite software installation is the Silicon Laboratories USB driver installation. The driver is necessary for the computer to detect the DataNet and DaqLink hardware.

Note: MicroLogPRO II and MicroLite II do not require driver installation.

5. Follow the on-screen instructions to continue the installation process. The default installation location is *C:\SiLabs*.

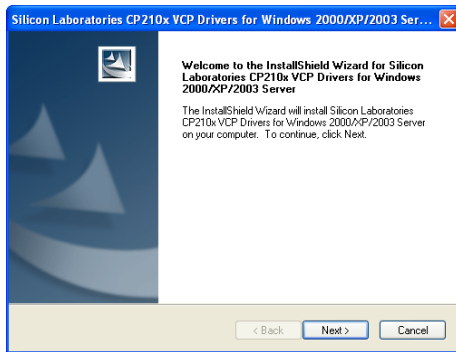


Figure 1: Installing Silicon Labs USB driver – Step 1

6. During the driver installation, the following window will pop up. Make sure to select the checkbox to launch the driver installer, and click **Finish**.

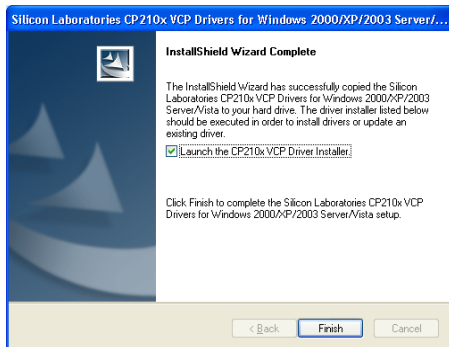


Figure 2: Installing Silicon Labs USB driver – Step 2

7. In the subsequent window, click **Install** to install the driver.

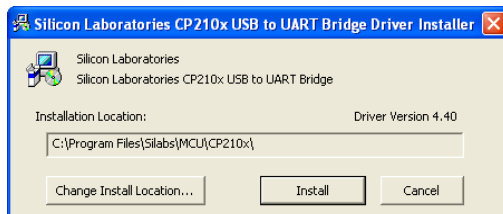


Figure 3: Installing Silicon Labs USB driver – Step 3

The installation of the driver could take up to one minute or more, depending on the system.

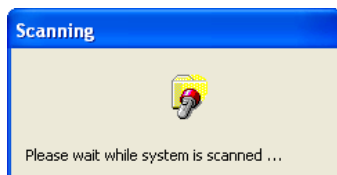


Figure 4: Installing Silicon Labs USB driver – Step 4

8. Once installed click **Finish** to close the USB driver Install Wizard dialog.



9. The DataSuite software and components have now been installed. Double click the



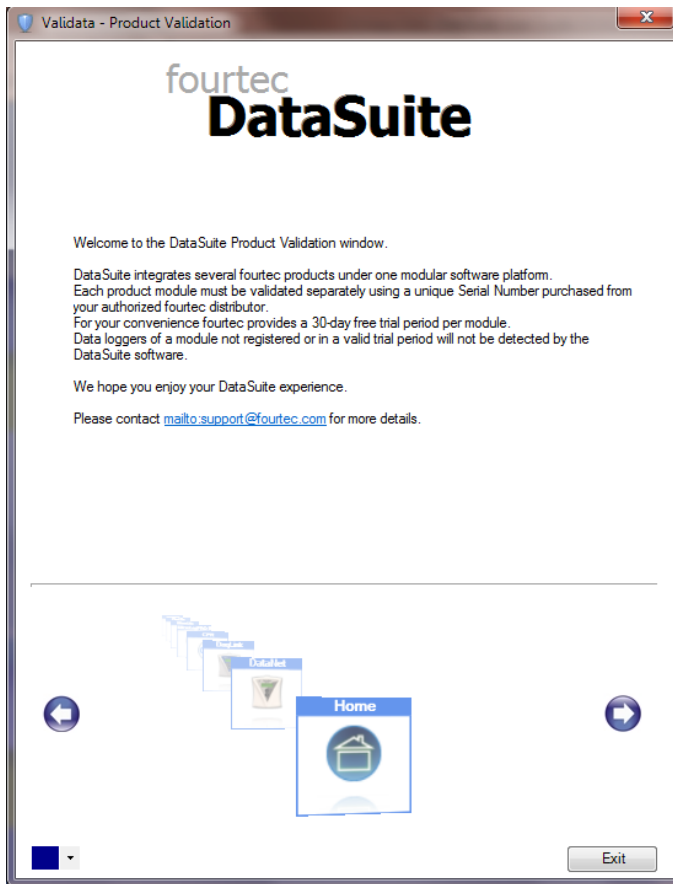
Launch
DataSuite

DataSuite shortcut on your desktop to launch the software.

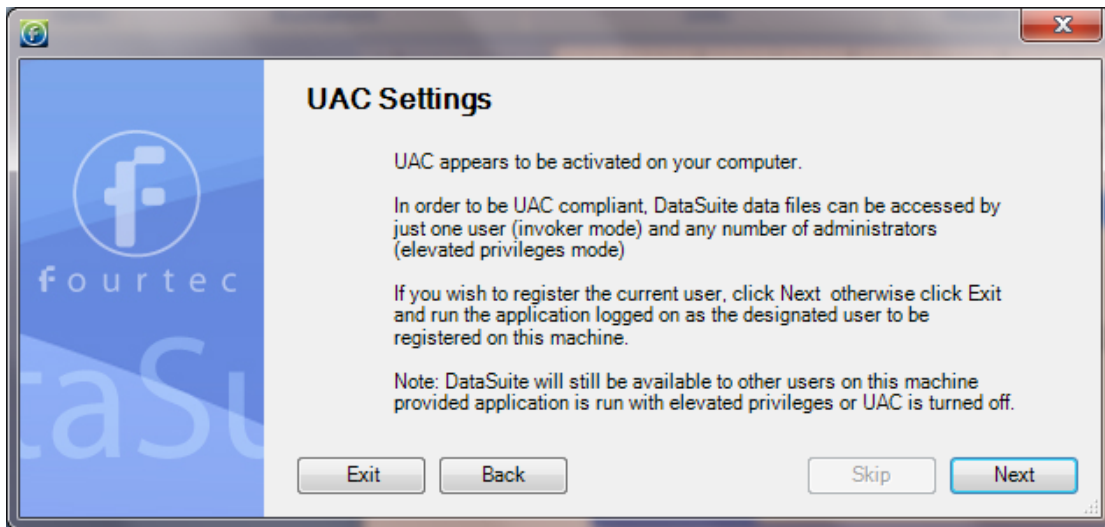
10. The DataSuite Welcome window will open, prompting the user to configure the application before use. This must be done only once when first running the software. Click **Next** to continue.
11. You are then given the choice to activate the DataSuite software now or to do so later. To activate now click **Next**, to activate later click **Skip**. Even if the software is not activated using the license Serial Number, you still need to commence the Trial period in order to use the hardware.



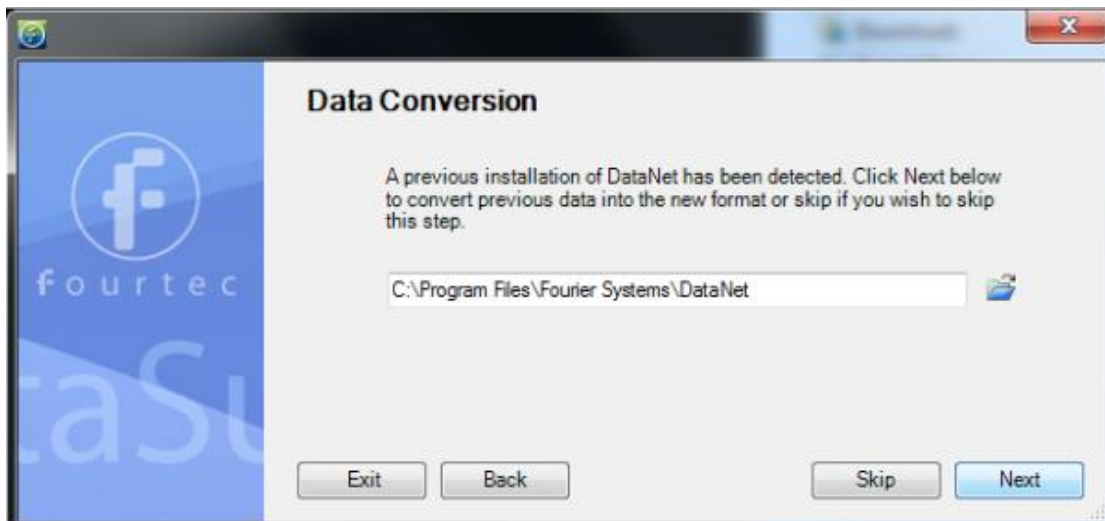
12. When choosing to activate the software, the DataSuite software registration window will open. Select the relevant module button e.g. DaqLink.



13. Select **Start trial** to commence the free 30-day trial and click **Next**. The module registration can be completed at a later stage. For more details refer to section 1.3.
14. Once the Trial period has started, DataSuite will detect the connected loggers. To detect more than one product module at the same time, you must ensure that each module is either in Trial mode or activated using the unique software Serial Number.
15. When completing the necessary tasks in the Validation window, click **Exit**. You will return to the window from step 11 above. Click **Skip**.
16. In specific versions of Windows, the user may have User Account Control (UAC) settings activated. If so, the user will be prompted the following instructions. Select the relevant option.



17. If you have an existing, activated DataNet installation on the same computer, then DataSuite will detect it. You have the option to convert all data files from these previous installations into a format recognized by DataSuite. This will allow you to view all archived data in DataSuite as well as in the legacy software. Click **Next** to convert the data, or **Skip** to skip this step. If you skip, you will not be able to convert the data files later.



18. You have reached the end of the configuration process. Click **Finish** to launch the application.
19. Once the module is launched, connect the device to a USB port on your computer. It will automatically detect the logger as new hardware and the device will appear as a new icon in the DataSuite Map View.

1.1.5. Installation Troubleshooting

When connected to the PC USB port the device was not detected by the software.
Ensure that the USB driver was installed properly.



Go to **Control Panel > Add/Remove Programs** (in WinXP), and check that the driver is installed:



If not, you should run the Silicon Labs setup file to install the USB driver: CP210x_VCP_Win2K_XP_S2K3.exe setup.exe to install the driver.

If the driver is installed, ensure that there is no other device sharing the USB com port with the device.

If you didn't select the **Launch CP210x VCP Driver Installer** checkbox during step 2 of the driver installation wizard (see section 1.1.2), then the driver wasn't installed. Run the wizard again and be sure to select the checkbox.

1.2. DataSuite CFR Login

When launching the DataSuite CFR software (following activation of the CFR module), the user is required to login to the system so that the system Administrator is able to follow user activity in the DatPass Admin software audit trail (per FDA regulations).

1. Prior to commencing trial period or activating the DataSuite CFR module, the Admin must first install the DatPass software and create a new user ID.
2. Once DatPass is installed and a valid user has been created, you start the trial/activate the CFR module.
3. The Login dialog will open. For first time login, click **New User**.

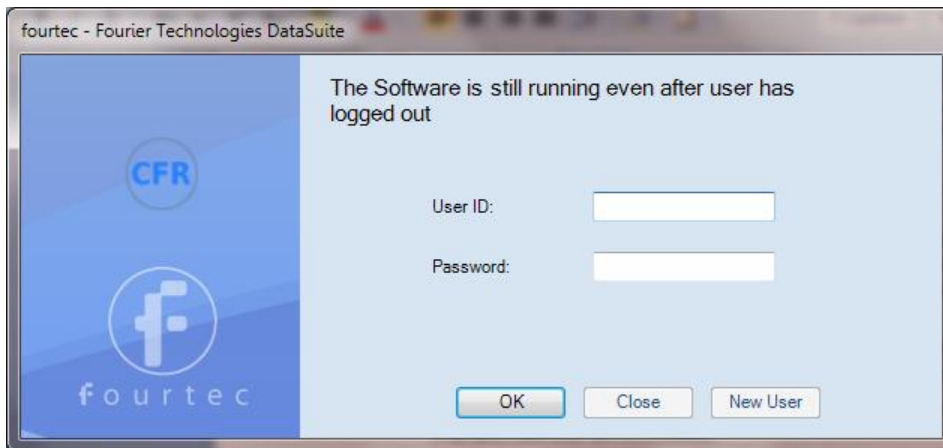


Figure 5: User Login Dialog

4. Select the user via the drop-down menu, and proceed to enter the username and password associated with that user profile.

Note: If the system prompts a **No New Users** message, then request your DataSuite system administrator create a new user in DatPass.

5. Click **OK**.



6. Once logged into the DataSuite CFR software, you will only have access to those features for which the Administrator has granted privileges.
7. To log off from the system, go to **File > Logoff**. The login dialog will remain open in case you wish to login again.

Note: Once you have activated DataSuite CFR, you cannot deactivate it and return to a non-CFR environment.

1.3. DataSuite Software Registration

DataSuite requires all modules to be registered within 30 days of installation, using a serial number provided with purchase of the specific DataSuite module:

- DataSuite-DN (DataNet)
- DataSuite-DQL (DaqLink)
- DataSuite-ML (MicroLogPRO II)
- DataSuite-CFR (CFR module)
- DataSuite for MicroLite is free of charge and does not require activation.

When the initial 30 day Trial period is over, the user will not be able to operate the software until a valid serial number is registered.

Note: The software activation feature protects fourtec's intellectual property for both its software and hardware.

Please note that:

- Each serial number is good for unlimited installations on a single computer. You cannot install the software using the same serial number on another computer.
If you have replaced your computer and must reinstall DataSuite using the same serial number, contact fourtec Customer Support for assistance.
- Registration can be performed from the computer with DataSuite installed, or if there is no Internet connection from that computer, then via another computer with Internet connectivity.
- When the trial period for the CFR module ends, DataSuite will revert to the standard non-CFR environment unless activated.

1.3.1. Software Registration Process

Note: The software registration forms are all case sensitive. Incorrect entry will result in invalid registration.

To register any one of the DataSuite modules, follow the instructions below:

1. Locate the DataSuite module serial number (SN). The SN label is found on the DataSuite box as well as on the software CD case.

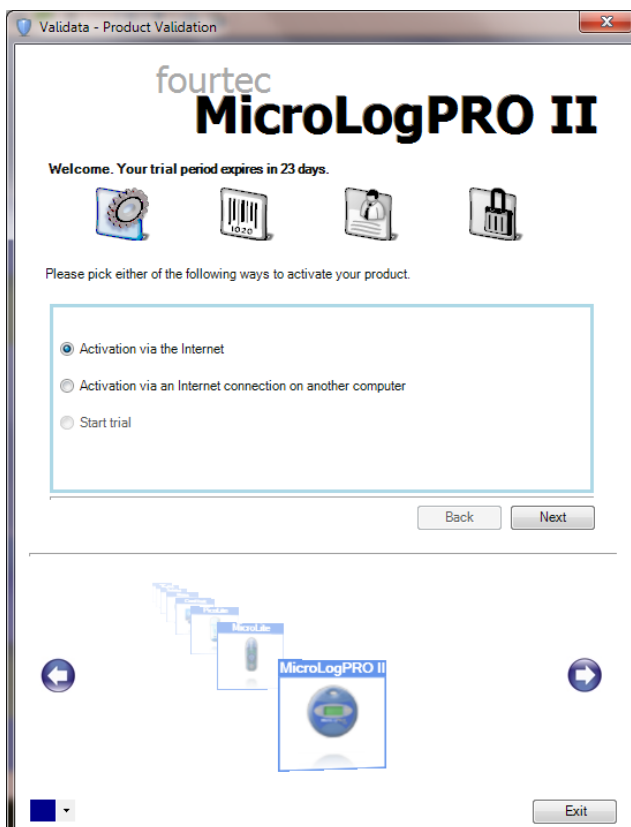
Note: If you cannot locate your serial number, contact your fourtec distributor or fourtec Customer Support directly.



2. Launch DataSuite. The registration wizard will open.
3. To open the registration wizard from within DataSuite go to **Help > Register**.
4. From the bottom of the wizard Home screen, select one of the module buttons to proceed to the registration screen for that module.



5. Three choices are presented. Select the relevant option and click **Next** to proceed:



- **Activation via the Internet**

Select to proceed with registration on the same computer on which DataSuite is running, ensuring it has a live Internet connection.

- **Activation via an Internet connection on another computer**

Select if the computer on which DataSuite is running does not currently have Internet connectivity.

- **Start trial**

Select to commence the 30 day free trial period and continue working in DataSuite.

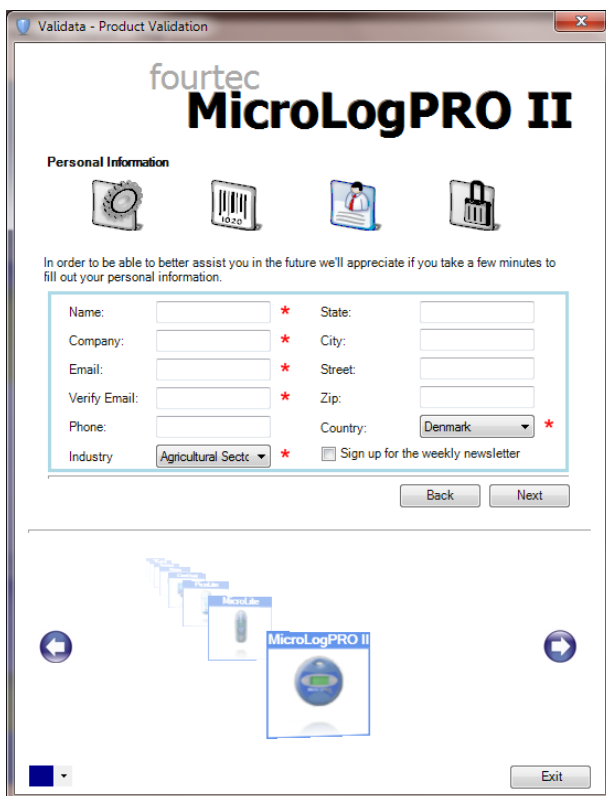
6. After selecting one of the two available options for continuing with the registration process, and after clicking **Next** in step 4 above, you will be prompted to enter the software SN. Enter the SN and click **Next**.

Note: Each serial number provides a single user license for the specific module. You cannot use a serial number already registered on another computer.

7. The registration process now differs, depending on which option was selected in step 4 above. Read the relevant section below for further registration instructions.

Activation via the Internet

1. After entering the software serial number, a window requesting basic personal information will open. Enter the mandatory fields and click **Next**.



Validata - Product Validation

fourtec
MicroLogPRO II

Personal Information

In order to be able to better assist you in the future we'll appreciate if you take a few minutes to fill out your personal information.

Name: * State:

Company: * City:

Email: * Street:

Verify Email: * Zip:

Phone: Country: *

Industry: * ☐ Sign up for the weekly newsletter

Back Next

MicroLogPRO II

Exit

Figure 6: Personal information registration window



2. DataSuite will now establish communication with the fourtec server to complete the registration process. If successful, a confirmation message will appear. In the event of any problem in the registration process, please contact your fourtec distributor or fourtec Customer Support.
3. Click **Close** to return to the DataSuite software.

Activation via Internet Connection on another Computer

1. After entering the software serial number, a window providing additional registration instructions will open.

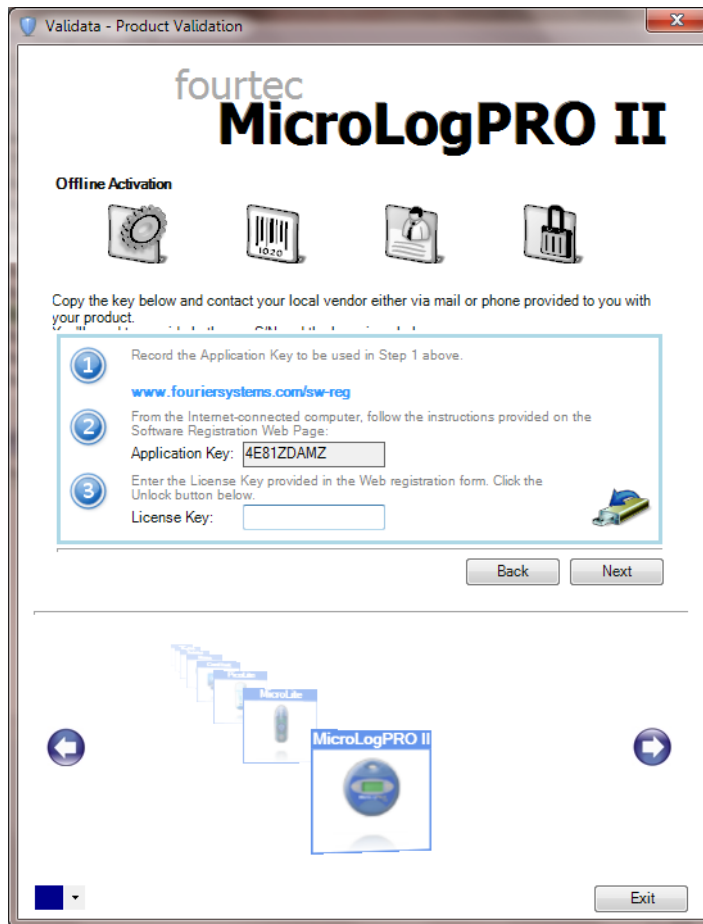


Figure 7: Activating DataSuite from another computer

2. Follow the steps as outlined in the window.

Note: It is recommended to generate a text file containing both the Application Key and the Web registration form URL. Press the  icon. Transfer this file to the computer with Internet connection, as the registration process must be continued from there.

3. Record the License Key obtained from the Web registration form. Enter it into the License Key field in Step 1 and click **Unlock**.



4. DataSuite will now establish communication with the fourtec server to complete the registration process. If successful, a confirmation message will appear. In the event of any problem in the registration process, please contact your fourtec distributor or fourtec Customer Support.
5. Click **Close** to return to the DataSuite software.