



DataNet Software Installation and Registration Guide

Updated: May 2010

This document contains instructions for installing and registering the DataNet software, supporting Fourier Systems' DataNet data logging system.

Software Installation

System Requirements

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

Software

- Windows XP SP2, Windows Server 2003 SP2, Windows Vista (32-bit) or Windows 7 (32-bit)
- Internet Explorer 5.01 or higher
- Minimum screen resolution: 1024 x 768 (800 x 600 not supported)

Hardware

- Pentium 800 MHz or higher
- 512 MB RAM
- 250 MB available disk space for the DataNet application

Language Support

DataNet currently supports English, Italian, French and Spanish language interface. Additional languages will be added in future DataNet versions.

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

Installation Procedure

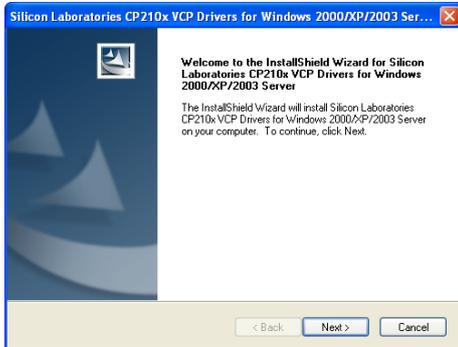
Please read these instructions before proceeding with the installation process.

1. Insert the DataNet software CD into your computer's CD drive. The DataNet Installation Wizard automatically starts running.
2. The Wizard first installs **Microsoft .NET Framework 2.0**. The DataNet 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.

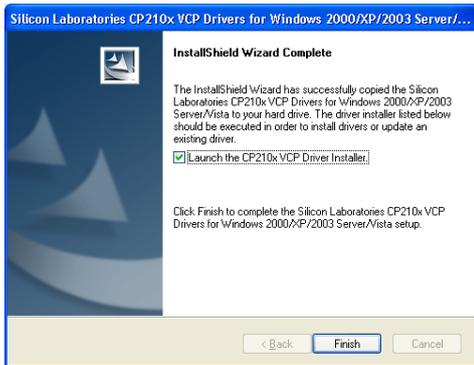
Note: If .Net Framework is already installed on your computer this step is skipped.

3. The main DataNet Installation Wizard now resumes. Follow the installation instructions to install DataNet on your computer.

- Following DataNet software installation is the Silicon Laboratories USB driver installation. The driver is necessary for the computer to detect the DataNet Receiver hardware.
- Follow the on-screen instructions to continue the installation process. The default installation location is *C:\SiLabs*.



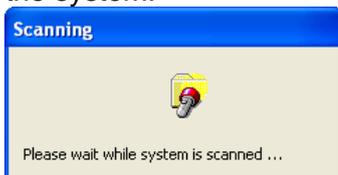
- During the driver installation, the following window will pop up. Make sure to select the checkbox to launch the driver installer, and click **Finish**.



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



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



- Once installed click **Finish** to close the USB driver Install Wizard dialog.
- The DataNet software and components have now been installed. Double click the

DataNet shortcut on your desktop  to launch the software.



10. The DataNet software registration window will open. Select the option to continue to DataNet and work in Trial mode. The registration can be completed at a later stage.
11. You will be prompted to confirm the location of the DataNet data files and DataNet data text files folders. The default location is C:\Program Files\Fourier Systems\DataNet. Click **OK**, or modify the path and then click **OK**.
12. Once DataNet opens, connect the DataNet Receiver to a USB port on your computer. It will automatically detect the Receiver as new hardware. After a few seconds you will see a message stating that the device is ready for use. You may now begin to configure your DataNet network.

Working with Multiple User Accounts

If the computer running DataNet will be accessed by more than one user account e.g. Administrator, User1 and User2, to ensure stable operation of the DataNet system, the DataNet directory should be shared with full read/write permissions for all users.

Otherwise, any user who is not an Administrator won't have access to the Settings.dns file located in the DataNet directory and won't be able to access logger data, and when starting the DataNet all units may appear offline.

Installation Troubleshooting

When connected to the PC USB port the Receiver 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 DataNet Receiver.

If you didn't select the **Launch CP210x VCP Driver Installer** checkbox during step 2 of the driver installation wizard (see section 0), then the driver wasn't installed. Run the wizard again and be sure to select the checkbox.



DataNet Software Registration

From DataNet v2.0.0.0, Fourier Systems requires all DataNet software to be registered within 30 days of installation, using a serial number provided with purchase of the DataNet PC-SUITE.

Note: The software activation feature will enable Fourier to eliminate any unauthorized DataNet software installations and prevent distribution of pirated CDs containing the software.

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.

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 DataNet using the same serial number, contact Fourier Customer Support for assistance.
- Registration can be performed from the computer with DataNet installed, or if there is no Internet connection from that computer, then via another computer with Internet connectivity.

Software Registration Process

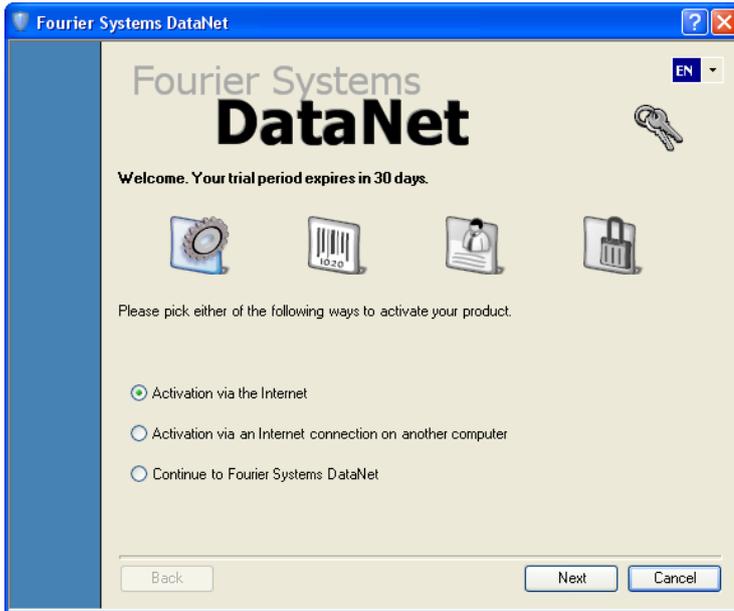
Note: The software registration forms are all case sensitive. Incorrect entry will result in invalid registration.

Whether installing DataNet for the first time or upgrading from a previous version, from v2.0.0.0 all users must register the software. To register DataNet, follow the instructions below:

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

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

2. Launch DataNet. The registration wizard will open, displaying the number of days remaining in the Trial period.
3. To open the registration wizard from within DataNet go to **Help > Register**.



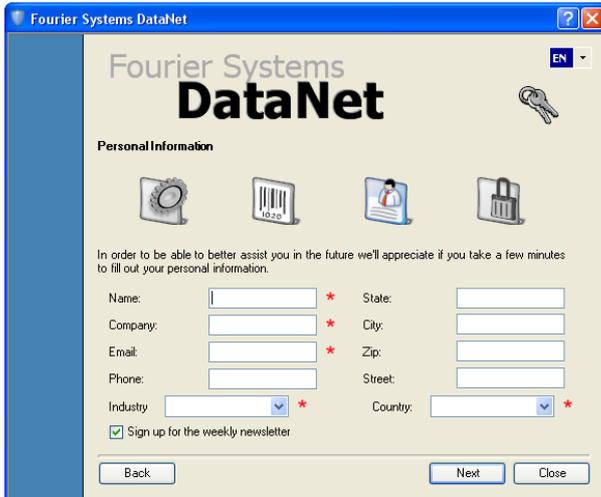
4. The wizard presents three choices. Select the relevant option and click **Next** to proceed:
 - Activation via the Internet
Select to proceed with registration on the same computer on which DataNet is running, ensuring it has a live Internet connection.
 - Activation via an Internet connection on another computer
Select if the computer on which DataNet is running does not currently have Internet connectivity.
 - Continue to Fourier Systems DataNet
Select to exit the registration process and continue working in DataNet. You will continue to work in Trial mode.
5. After selecting one of the two available options for continuing with the registration process, and after clicking Next in step 3 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. You cannot use a serial number already registered on another computer.

6. The registration process now differs, depending on which option was selected in step 3 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**.



2. DataNet will now establish communication with the Fourier Systems 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 Fourier distributor or Fourier Customer Support.
3. Click **Close** to return to the DataNet software.

Activation via Internet Connection on another Computer

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



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 3 and click **Unlock**.
4. DataNet will now establish communication with the Fourier Systems 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 Fourier distributor or Fourier Customer Support.
5. Click **Close** to return to the DataNet software.

Contacting Fourier Systems technical support:

e-mail: support@fouriersystems.com

Web: www.fouriersystems.com/support/contact_support.php

Voice:

(USA): 1-866-771-6682

Toll-free in USA only

To download updated versions of the DataNet User Guide visit:

www.fouriersystems.com/support/download_center.php.