

ENVIRONICS TECHNICAL BULLETIN #141

ENVIRONICS SERIES 4000/4040 – QUICK START INSTRUCTIONS Windows XP and earlier

The enclosed Environics USB drive contains the Environics Series 4000 software, instrument data specific to this system and the Series 4000 user manual in PDF format.

SOFTWARE INSTALLATION (version 1.2.x)

The software installation process installs the main application program and required support files. The software needs to be installed only once, regardless of the number of instruments purchased.

NOTE: Administrator rights are required to install and operate the Series 4000 software. Consult your system administrator for more information about setting user access rights.

1. Close all running Windows applications
2. Insert the Environics USB drive into a USB port
3. START, My Computer, and select the USB drive labelled ENVIRONICS
4. Double-click the EnvironicsMenu icon
5. Select "Install Environics Series 4000 software V1 (Windows XP). Follow the on-screen instructions.

USB DRIVER INSTALLATION

If connecting your system to a USB port, the correct USB driver must be installed. No driver is required for connection to a PC serial port.

For Environics systems with built-in USB port

1. Select "Install S4000 built-in USB port driver (WinXP) and follow the on-screen instructions

For external USB-Serial adapter

1. Select "Install Sabrent USB-Serial adapter driver (WinXP)" and follow the on-screen instructions.

INSTRUMENT DATA INSTALLATION

The instrument data contains detailed calibration and configuration data that is unique to each instrument. The instrument data for each physical instrument must be installed before it can be operated.

1. Start the Environics Series 4000 software
2. From the Main Menu, select *Configure - Instrument - Install*.
3. When the Install Instrument box appears, select the drive icon where the USB drive is plugged into.
4. In the "Path to Installation Disk" window, double-click on the DATA folder.
5. Locate the folder with the Serial # of your instrument, and double-click it.
IMPORTANT: Be sure to DOUBLE-CLICK the serial # folder (this will make the folder appear "open"). If the folder does not appear "open", you will get an error when installing the instrument data.
6. Click OK to install the instrument data. If the instrument data is installed successfully, no messages will be displayed, and you will be returned to the Environics Series 4000 Main Menu

NOTE: If your Mass Flow Controllers are calibrated in more than one gas, the DATA folder will contain folders for each gas. Repeat the process above, selecting each gas folder.

USER MANUAL

The Series 4000 user manual is located on the Environics USB drive in PDF format. From the Environics Menu, click the USER MANUALS button, then select Series 4000. Alternatively, you can click Start – Windows Explorer, and browse to the USB drive – "manuals" folder. You can copy the user manual PDF file to your local drive for easy access.

IMPORTANT: If the unit was accompanied by a system operator addendum, please read carefully before running gases through the unit. There will be specific details to the setup and operation of the unit based on its unique configuration.