

7.0 Data collection on the PC



WARNING: ONLY connect USB cable to USB port while unit is OFF.

The ProFLOW 6000 provides you with a data stream of real time flow values via the USB port (Figure 1, p. 3). In order to use this feature, you must first install the appropriate FTDI Virtual Com Port (VCP) Driver available at:

<http://www.ftdichip.com/Drivers/VCP.htm>

The VCP driver will cause the ProFLOW to appear as a standard RS-232 port. This will work on any operating system for which there is an FTDI VCP driver. After installing the driver, connecting the device, and determining which port it creates, you can access the data stream through any programmatical means, or by using any serial terminal software.

For Windows systems:

To determine which port the ProFLOW is using, go to the Control Panel and open System. Go to the Hardware tab and click the Device Manager button. Expand the Ports (COM & LPT) entry. Make sure the VCP driver is installed, then connect a powered ProFLOW 6000 to the USB port. You will see the new COM port appear. Open your serial terminal.

→ See Section 8.3: USB Activation (p.10).

Figure 8 Screen capture of data collection.

