

USB Virtual Comport Drivers for XDL Series Programmable Power Supplies

This directory contains all files necessary to install virtual COM port drivers for the XDL series of Power Supplies on WIN 98, WIN ME, WIN 2000 and WIN XP operating systems.

The drivers are most easily installed using the plug and play capabilities of the PC operating system as follows.

Power up the XDL Series Power Supply Unit.

Set the Power Supply 'Bus Type' to USB (see handbook).

Connect the Power Supply to the PC via a USB cable at which the point the PC should report new hardware found.

Follow the on screen directions on the PC for loading the drivers from this directory on the CD.

Once the drivers are loaded on the PC a virtual COM port will be established each time the Power Supply is powered up and connected to the PC via USB and USB bus type is selected on the Power Supply (any order). The virtual COM port will disappear if any of these three conditions ceases to be true.

The presence of a virtual COM port can be checked in Device Manager (see Windows Help) under the heading Ports(COM & LPT). The virtual COM port will be displayed as 'USB Serial Port (COMx)', where 'x' is the COM port number.

Note that the virtual COM port must be accessed at 19200 Baud, 8 data bits, one stop bit and no parity, with XON/XOFF control, to match the fixed settings on the Power Supply when USB is selected. The virtual COM port is treated as a standard hardware COM port by Windows based software.