USB-to-Serial (RS232) Adapter Instructions
For FMA PN's USB-S-1 and FUIM1

Thank you for purchasing the FMA RS232 USB-to-Serial Adapter. Your purchase may or may not have included the FSIM1 (FMA Serial Interface Module) which is an opto-isolated interface for use with all FMA products that can be connected to a personal computer. These instructions apply to part numbers USB-S-1 and FUIM1. All FMA viewers require a P.C. serial port to read information. This adapter installs a serial port on a P.C. using the USB port. Follow these instructions to install the driver for the USB-to-Serial to Adapter and to assemble the FUIM1 (if purchased).

Installing Software Drivers (applies to FMA PN USB-S-1 or FUIM1)

On computers with internet access, click on the following link. Then click Open and run the installer software. Do not connect the USB adapter to the computer until software installation is complete.
 www.fmadirect.com/support_docs/item_1232.exe

-or-

On computers without internet access, install from the included CD Rom, follow these steps.

1. Do not connect the USB adapter until after software installation.
2. Place the CD Rom in the computer.
3. Go to the CD Rom directory and open it.
4. Go to D \ PL2303 \ PL2303H
5. Click on PL-2303 Driver Installer
6. Run the installer

If the USB-to-Serial Adapter was already plugged into the PC when installing the above driver, remove it for 10 seconds and re-connect it after software installation is complete.

Assembling the FUIM1 (applies to FMA PN FUIM1 only)

To assemble the USB-to-Serial Adapter to the FSIM1, follow these steps.
1. Install the two nuts provided into the yellow Opto Interface (FSIM1)
2. Connect the black USB-to-Serial connector to the FSIM1.
3. Turn the thumb screws.

To run the viewer software, follow these steps.
1. If you do not have Microsoft DOT.NET, install it from Microsoft's site.
2. Install the correct viewer for your FMA product from
   www.fmadirect.com/downloads.htm and follow on-screen prompts.
3. After launching the viewer software, set the comm. Port to Auto. The viewer will scan all the ports.
4. Connect your FMA product to the interface. See instructions with the product you purchased (receiver, charger, etc).
5. When the viewer finds the correct port, it will display the data on the screen.

Troubleshooting:
1. The USB-to-Serial adapter port setting can be viewed by clicking System in Windows Control Panel.
2. In the System screen, click Hardware, then Device Manager.
3. Click on Ports (COM & LPT)
4. Click on Prolific USB-to-Serial Comm Port (COMx)
5. The specific COM number can be changed by clicking Port Settings, then Advanced.