

<b>TITLE:</b>	<b>How to Connect the EDGE 1 or 2 to a new PC with OMEGA 4.0 using Gerber USB to parallel cables</b>
Category:	OMEGA
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Summary:	The solution to the technical service question "My EDGE doesn't work since upgrading to OMEGA 4.0"

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If you have an EDGE 1 or EDGE 2, you can connect it to a PC using GSP USB to parallel cables.

- ◆ If you were using an original GSP USB cable (P79330A) with OMEGA 2.5 or 3.0 then upgraded to 4.0 SP1, follow the instructions below. The original cable will work with Windows XP and Windows 7 (32 or 64 bit) if you have OMEGA 4.0 and install the driver as shown below.
- ◆ If you are running OMEGA 4.0 and do not have a parallel port, or if you are running Windows 7 (64 bit), you can purchase a new GSP USB to parallel cable (P83301A) and follow the instructions below.

## **USB to Parallel Cable Installation Instructions for Windows 7 (32 and 64 bit)**

**Device: EDGE 1 or EDGE 2**

**OS: Windows 7 32 or 64 Bit**

*IMPORTANT NOTE: Vista is not supported for USB to Parallel.*

**Cable: Original GSP USB to parallel cable (P79330A) OR NEW GSP USB to Parallel Cable Kit (P83301A)**

- 1 Do not plug the cable in first
- 2 Install OMEGA 4.0 Build 54 or later, or load OMEGA 4.0SP1 Build 13 or later on top of a previous OMEGA 4.0 build 38.
- 3 Run the Setup.EXE installation program from the *Drive:\UsbInterfaceCables\UsbToParallel* Folder from one of the above software releases.
- 4 You may get a message about the software publisher not being verified. Click Run.
- 5 Another Verification box may appear. Click Install.
- 6 This will install the needed drivers and INF files.
- 7 Plug in the Gerber Cable after the above driver installation is complete. Plug and Play will find the needed drivers automatically.
- 8 Once the drivers are installed, a message will appear in the bottom right corner of the screen alerting you to the successful installation of the USB driver. If this message does not appear, repeats steps 3-6.
- 9 Add the EDGE as a USB device through GSPTray using USB as the connection port.
- 10 Start GSP Plot and Open any EDGE Job. Choose the USB EDGE just installed as the output device. Send the job to the USB EDGE.

11 GQManager will blink. Click on GQMgr and a “Select USB Vendors and Product Numbers” dialog box will appear.

12 Click “Connected Devices

13 Click on the Proper Cable:

- ◆ If using the original GSP USB to Parallel cable, choose WinUSB Gerber Edge USB to Parallel Cable VID\_0857,PID\_0001
- ◆ If using the New GSP USB to Parallel cable choose WinUSB Gerber Edge USB to Parallel Cable VID\_9710,PID\_7705

14 Access this Box again from GQManager by right clicking on the EDGE Device >Click Properties

15 A PROPERTIES dialog box will appear. CLICK PREFERENCE.

16 Click OK to exit the properties dialog box.

## **USB to Parallel Cable Installation Instructions for Windows XP (32 bit)**

**Device: EDGE 1 or EDGE 2**

**OS: Windows XP 32 bit**

**Cable: Original GSP USB to parallel cable (P79330A) OR NEW GSP USB to Parallel Cable Kit (P83301A)**

1 Install OMEGA 4.0 Build 54 or later, or load OMEGA 4.0 SP1 Build 13 or later on top of OMEGA 4.0 build 38

2 Plug in the cable.

3 When Plug and Play appears, manually locate and install the GspWinUSB.Inf file from the Gerber  
UsbInterfaceCables>UsbToParallel Folder located on one of the above releases. Click NEXT.

4 If asked, browse to the X86 folder of the USB driver and install the WinUSBcoinstaller2.DLL

5 Reboot if needed

6 Once the USB driver is installed, add the EDGE or EDGE 2 as a USB device through GSPTray. Choose USB as the  
Connection Port.

7 Start GSP Plot and Open any EDGE Job. Choose the EDGE just installed as the output device. Send the job to the USB  
EDGE.

8 GQManager will blink. Click on GQMgr and a “Select USB Vendors and Product Numbers” dialog box will appear.

9 Click “Connected Devices

10 Click on “WinUSB Gerber Edge USB to Parallel Cable” in the bottom “Connected Devices” section of the dialog box.

11 Click on the Proper Cable:

- ◆ If using the original GSP USB to Parallel cable, choose WinUSB Gerber Edge USB to Parallel Cable VID\_0857,PID\_0001
- ◆ If using the New GSP USB to Parallel cable choose WinUSB Gerber Edge USB to Parallel Cable VID\_9710,PID\_7705

12 Access this Box again from GQManager by right clicking on the EDGE Device >Click Properties

13 A PROPERTIES dialog box will appear. CLICK PREFERENCE.

14 Click OK to exit the properties dialog box.