

Quick Installation Guide for the GEM Engraver (Windows XP)

Computer Requirements:
Windows XP with 2 USB ports

Note: Turn off / Disable your anti-spyware and anti-virus software protection before proceeding, also close out of any other running programs.

Please Note: U-Marq Manuals can be found in the following installation directory:

c:\Program Files\Visualtoolbox\Gem RX Engraving 7\Manuals

1. Check the voltage of your GEM Engraver. Machines are generally shipped for 110 volts.
2. Place the GEM software disk in the computer's CD drive and from the main menu, left click on Install. If the main menu does **not** appear, locate the 'My Computer' icon either on the desktop or from the windows start menu and look for your CD drive and double click it, now the main menu should appear.
3. After successful installation of the GEM software, click on Finish and the computer will now restart.
4. After the restart has occurred, either re-insert the GEM software disk in the computer's CD drive or you can look in 'my computer' folder and **right click** on the 'GEM/CD' device icon and **left click** on 'Autoplay'. This will restart the GEM installation.
5. From the GEM installation menu, select Utilities, left click on 'Acrobat', follow the installation instructions to completion.
6. Left click on WinZip and follow the installation instructions to completion.
7. Restart your computer.

Make Sure that your anti-spyware and anti-virus software protection is OFF/Disabled.

8. Put the dongle (purple connector on a blue key chain) into an available USB port.
Take note or mark this connector for future reference.
9. Open the plastic clamshell that contains the blue USB connector and insert the small disk that is in the box into the computer's CD drive.
10. Click on 'Install Drivers' from the main menu, wait till it says :
'FTDI VCP Drivers have been successfully installed', click on OK, click on Exit.

11. Restart your computer.

Make Sure that your anti-spyware and anti-virus software protection is OFF/Disabled.

Quick Installation Guide for the GEM Engraver Continued.....

12. Attach the blue USB converter to the computer cable and plug this into an available USB port . Take note or mark this connector for future reference. Plug the other end into the engraver.

13. Remove any ties or support that may have been put on the engraver for shipping purposes.

14. Attach the power to your engraver and turn on the engraver (Big Red Knob)

15. Double click the GEM software icon located on your desktop.

16. From the device editor, Select your machine type ex. GEM-RX4 Plus.
Click on OK.

17. Select the appropriate COM port from the properties menu, select 'Auto Layout'.
You're ready to engrave.

Note: In the event of a connection failure to the GEM Engraver, you can find in the lower right hand side of your computer (system tray), an icon for the U-Marq GEM Engraver. Double clicking the icon brings up the Configuration Menu Window, it will also display the connection status as either "Connected" or "Disconnected" you can click on configuration and change the COM ports assigned to the GEM engraver as well as update drivers and also obtain licensing and serial number information pertaining to your GEM Engraver.