



To Upgrade an existing installation of LSGAM for your GEM2000 or GEM5000 instrument, you will need to do the following:

- ✓ Install the USB Drivers
- ✓ Uninstall all previous versions of Java
- ✓ Install the Java Platform (Windows offline installer listed below)
- ✓ Launch LSGAM to cache it on your computer

NOTE: THESE INSTRUCTIONS ARE INTENDED TO BE USED FOR PCS THAT HAVE A PREVIOUS VERSION OF LSGAM INSTALLED, AND ARE FOR UPGRADING EXISTING INSTALLATIONS ONLY.

1. Download the USB drivers at and run the file that is downloaded.

<http://www.landtecna.com/lsgam/files/usb.exe>

2. Next go to the link below and download the Java Uninstall Tool:

<https://www.java.com/en/download/uninstalltool.jsp> - And agree to terms to uninstall your version of JAVA. You will need to run the file that is downloaded. Follow on screen instructions to remove Java.

3. Next go to the link below:

<https://www.java.com/en/download/manual.jsp>

And select Windows Offline - Again you will need to run the file that is downloaded and follow on screen instructions to install Java. **(NOTE: Please download the file highlighted below – do not download the 64-bit version even if you are running a 64-bit OS)**

Windows Which should I choose?			
	Windows Online filesize: 2.01 MB	Instructions	After installing Java, you may need to restart your browser in order to enable Java in your browser.
	Windows Offline filesize: 71.22 MB	Instructions	
	Windows Offline (64-bit) filesize: 81.71 MB	Instructions	
If you use 32-bit and 64-bit browsers interchangeably, you will need to install both 32-bit and 64-bit Java in order to have the Java plug-in for both browsers. » FAQ about 64-bit Java for Windows			

4. Download the RXTXserial.dll for Java from to your computer. Once on your computer, **copy the file to the “c:\program files (x86)\java\jreX\bin”** directory. (Download file using link below)

<http://www.landtecna.com/wp-content/rxtx/32bit/rxtxserial.dll>

5. Run the LSGAM by clicking the link below:

<http://www.landtecna.com/lsgam/lsgam60.jnlp>

This should launch LSGAM and create a desktop shortcut to the program for future use.