

FAQ System 824- Firmware Version: All

Describes how to upgrade the firmware of the 824 to the latest version



Please follow the instructions below to upgrade the System 824 firmware. Before applying this procedure you will need to obtain the firmware file (ld8-xxxx.rom) and authorization file (824-xxxx.ldk), by contacting Larson Davis technical support at contact information listed in the footer of this page.

Initial Setup

1. Power down the computer and the 824.
2. Connect an available RS-232 serial port on the PC to the 824 via CBL006 cable.
3. Turn the computer on, then the 824.
4. On the 824, press **Setup**, select **SLM ISM**, then press the checkmark. Then press **TOOLS**, and select **Communication**, then press the checkmark, and set the baud rate to 9600.
- 5) .Start the 824-Utility software v3.12 on your PC.

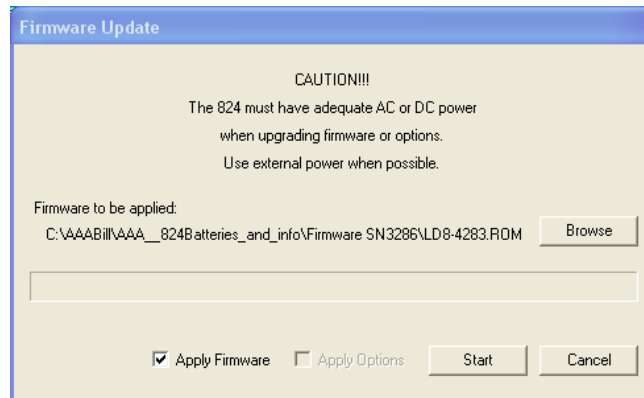
Connecting


1. Under the software's **File** menu, select **Connect** or press the tool bar icon.
2. Enter the COM port, and 9600 Baud Rate of your 824. Press **Connect**.
3. Your instrument will connect and its serial number and revision will appear on the Title tab window.



Upgrading Firmware


1. Under the **File** menu, select **Upgrade...**, then browse to your 824-xxxx.ldk file.
2. Put a check mark in the Apply Firmware box, and press Start. The upgrade will take a few minutes.
CAUTION: DO NOT DISCONNECT during the process.
3. Once the upgrade is complete, verify that the 824 has a new revision in the **TOOLS**, **About-a** screen shown below.



About-a
 **SYSTEM 824**
Serial Number: A3286
Rev: 4.283 22May2008
SLM: 4.240 05Jan2005
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4. If you purchased new options, you may either select both the firmware upgrade and options upgrade boxes or repeat the procedure, selecting **Apply Options** in step 2 above. The **Apply Options** function will only take a few seconds.

Contact Larson Davis Customer Service at techsupport@larsondavis.com or (888) 258-3222 if you have any questions regarding your upgrade.

 716-926-8243
 www.larsondavis.com
824 Firmware and Options Install _5-10.pdf

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