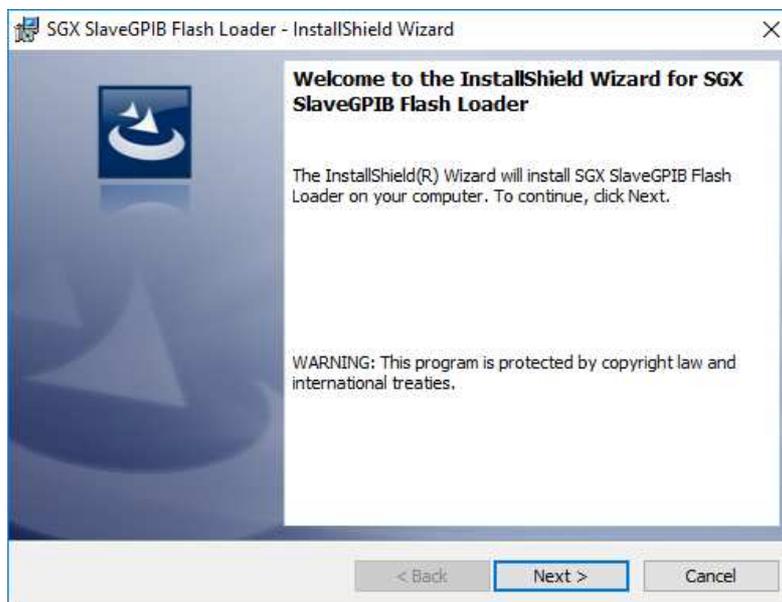


Installation Guide for SGX GPIB Controller Flash Loader

Installation Instructions

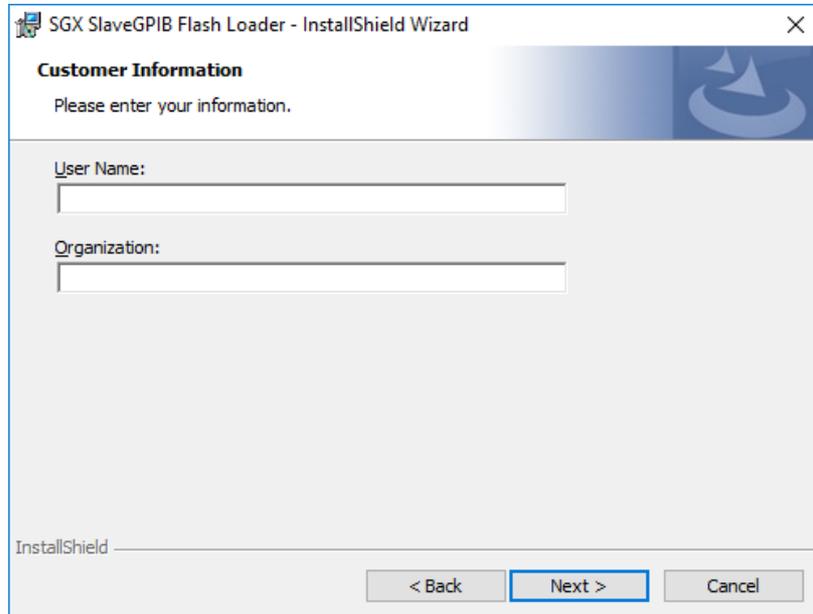
1. Navigate to <http://www.programmablepower.com/dc-power-supply/SGX/Downloads.htm>
2. Download and install SGX GPIB Controller Flash Loader. Follow the onscreen instructions. Click Next on welcome screen.



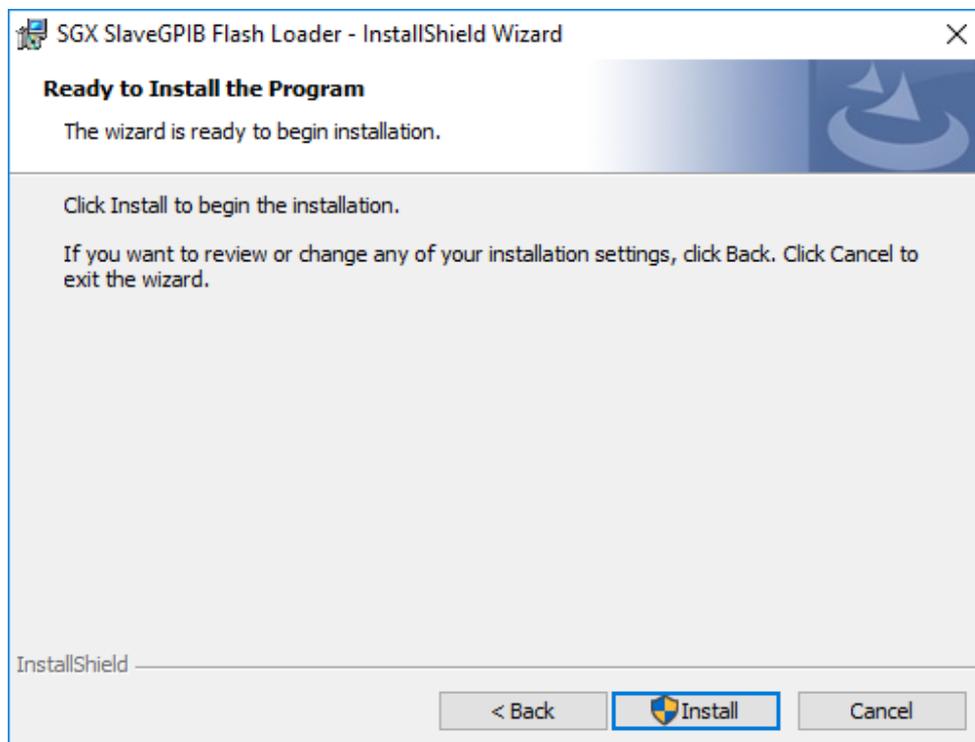
3. Accept license agreement to continue and then click Next.



4. Enter Customer Information and then click Next.



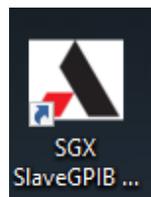
5. Click install button to start the installation process.



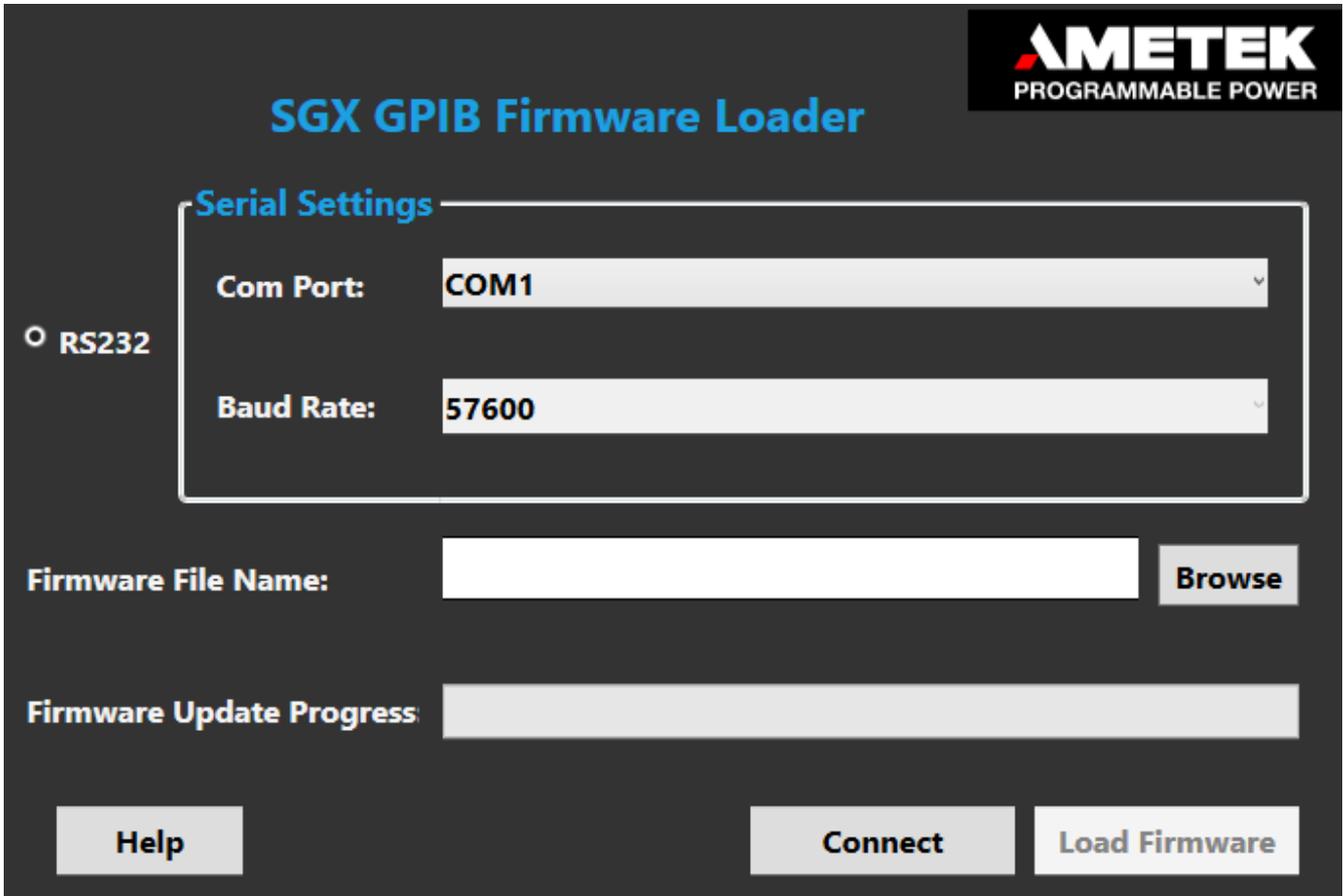
6. Click Finish to complete the installation process.



7. SGX SlaveGPIB Flash Loader short will be created on desktop and in start-up menu list.



8. Double click on the shortcut to open the SGX SlaveGPIB Flash Loader tool.



9. **COM Port:** The COM Port number needs to be selected from the list, to which the power device is connected.
10. **Baud Rate:** The baud rate is fixed at 57600
Note: The SGX device internal baud rate **MUST** be set to 57600 prior to connecting.
11. **Firmware File Selection:** Browse and select the firmware file that is located on the local computer. The file extension of the slave firmware file is *.hex.
12. **Connect:** The "Connect" button is used to connect to the device before loading the firmware. The "Load Firmware" button will be enabled, only if connection to the device is successful.
13. **Load Firmware:** Click on the "Load Firmware" button to start the process of the loading firmware to the power unit. If the provided interface settings are correct, the firmware loading starts, otherwise appropriate error message is displayed to users. The firmware update progress status will be provided under this section.

California Instruments Product Support:

On-Line Request:

www.programmablepower.com/support/support_CallInst.htm

Direct: ci_ppd@ametek.com

Phone: **800-733-5427**