

## Sending a “RESET” command to Prior controllers

If you are running a Windows 7 or newer computer, you will need to download the Prior Terminal program from the link below:

<https://www.prior.com/technical-support/downloads/software>

(If you have previously downloaded the full Prior software suite, the Prior Terminal Program has already been installed and can be found in the Programs folder/Prior Scientific/or in sub-folder Visual Basic)

Select one of the following downloads based on your computer system:

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H2304 32 Bit Prior Scientific Software - v8.6.5	Installer for Windows 7, 8 & 10 32 Bit SDK and demonstration programs for ProScan, OptiScan and Slide Loader; COM DLL, FTDI USB and old PS3 III USB drivers included.	Latest Versions
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H2304 64 Bit Prior Scientific Software - v8.6.5	Installer for Windows 7, 8 & 10 64 Bit SDK and demonstration programs for ProScan, OptiScan and Slide Loader; COM DLL, FTDI USB and old PS3 III USB drivers included.	Latest Versions

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(A newer version might be shown on the website, which is fine)

After downloading and extracting the files onto the PC that is connected to the Prior controller, make sure that you have computer admin privileges before attempting the install. Once you have the program installed, make sure to disconnect from any other programs that may be communicating with the Prior controller.

Navigate to the Prior Scientific folder that was installed and launch Prior Terminal. In the window that opens, click the COM button in the top left corner of the program. Select the correct COM port for communication. This will usually be COM 1 if you are using an RS232 cable connection. If using USB, you will need to determine which com port was assigned. Sometimes the correct COM port will be automatically assigned, so to ensure you are connected to the controller, send the command “?” (without the quotations) and see if you get a response. If the system reports the controller information, then you are connected to the controller and communicating properly.

After you are connected, make sure that any accessories (stage, joystick, etc.) are plugged into controller (make sure controller is turned off before connecting/disconnecting cables) and simply type the word “reset” (no quotes), which will reset the controller to factory default settings. The Prior joystick display (PS3J100 version only) will blank out for a few seconds, and then come back on. Deflect the joystick to confirm stage control and retest as needed, but do not touch the joystick until the display has reset fully. ProScan systems with CS152 or CS200 version joysticks will not have a display, so simply wait 10-15 seconds for the controller to reset before deflecting the joystick.