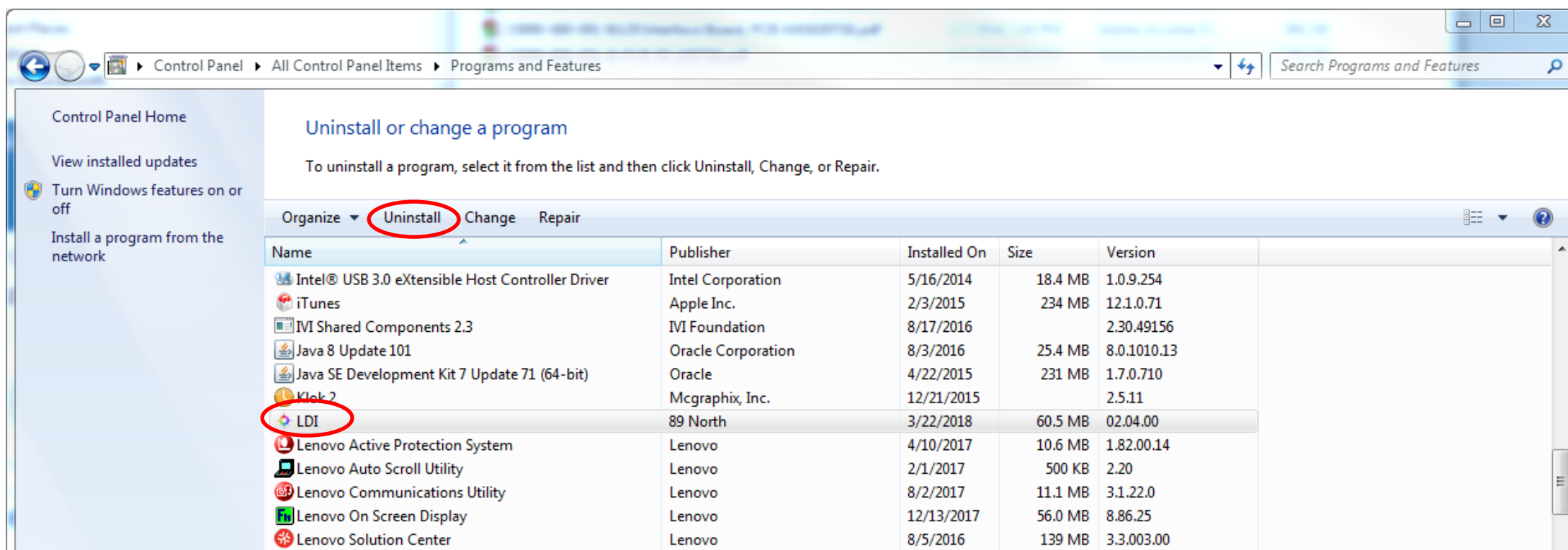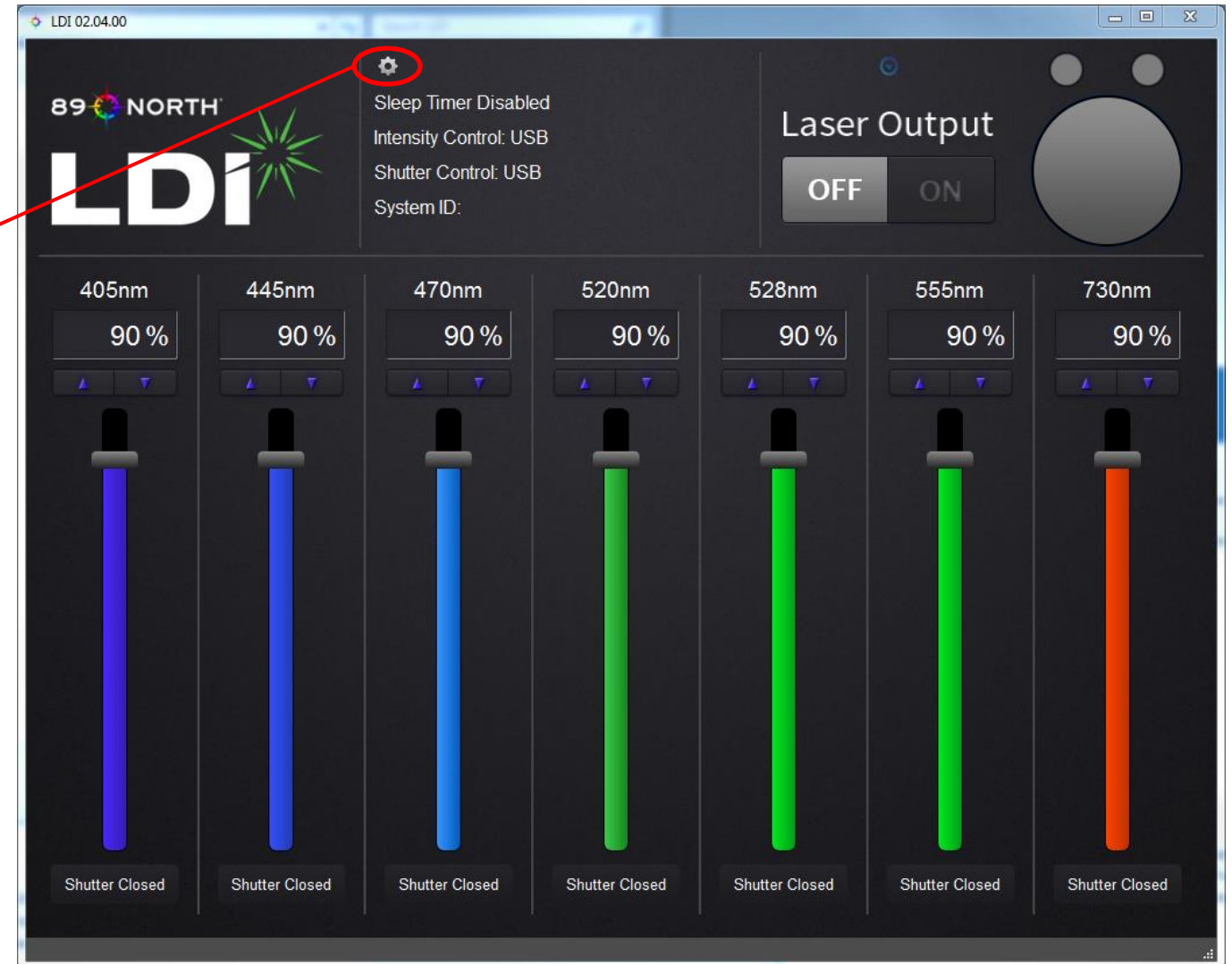# LDI Firmware and Software Update Instructions

- These instructions describe:
  - How to perform a firmware update to the LDI light source
  - How to perform a software update to the LDI control software (LDI.exe)

- When updating both the LDI firmware and LDI control software (LDI.exe), first perform the LDI control software update

- First, uninstall the currently installed LDI.exe
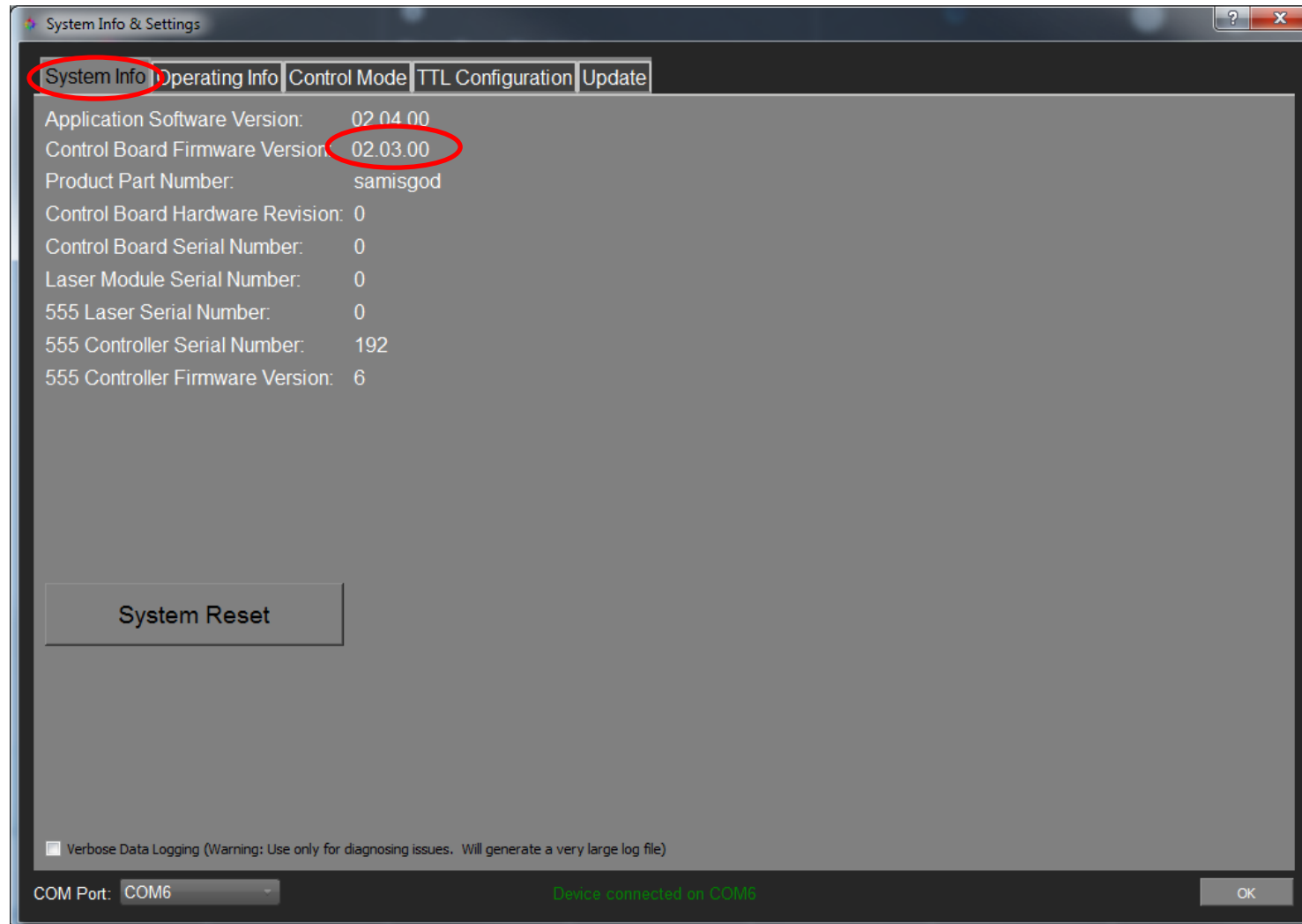 - Control Panel → Programs and Features, select "LDI", select "Uninstall"

- Next, locate "LDI Setup.exe"
  - If delivered on USB flash drive, run from flash drive or copy to disk
  - If delivered via attachment or link, save "LDI Setup.exe" to disk

- Double-click "LDI Setup.exe" to run the setup file and follow prompts

- InstallShield will indicate when the setup is complete

- LDI drivers will automatically install after InstallShield completes; completion will be indicated

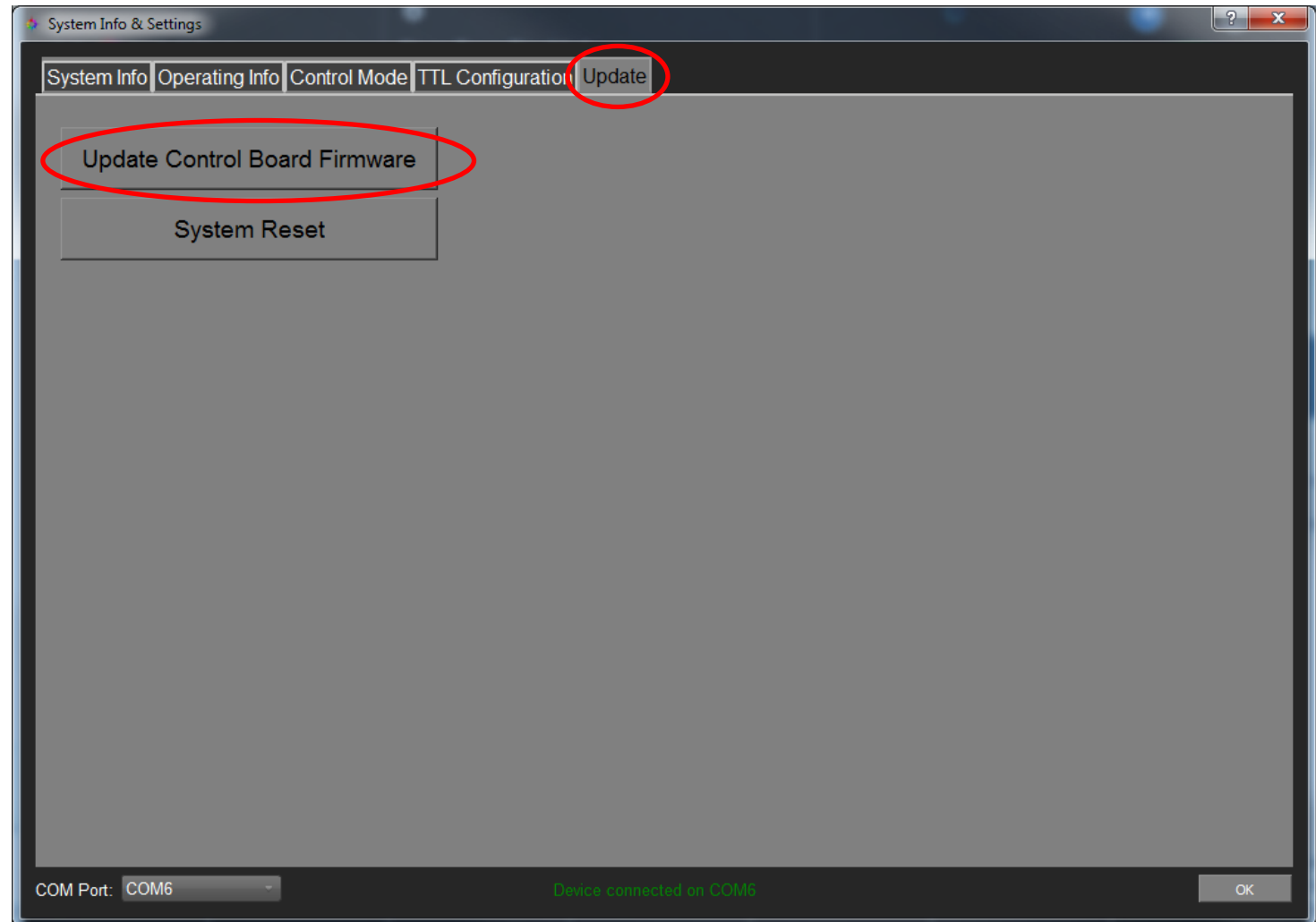- "LDI.exe" will be installed in C:\Program Files (x86)\89 North\LDI

- Firmware updates are delivered as .7z files

- Save the "LDI_VXX_XX_XX.7z" file to disk

- Launch the LDI GUI (LDI.exe)

- If the LDI is not already connected and powered, connect and power it now

- Select "System Info & Settings"
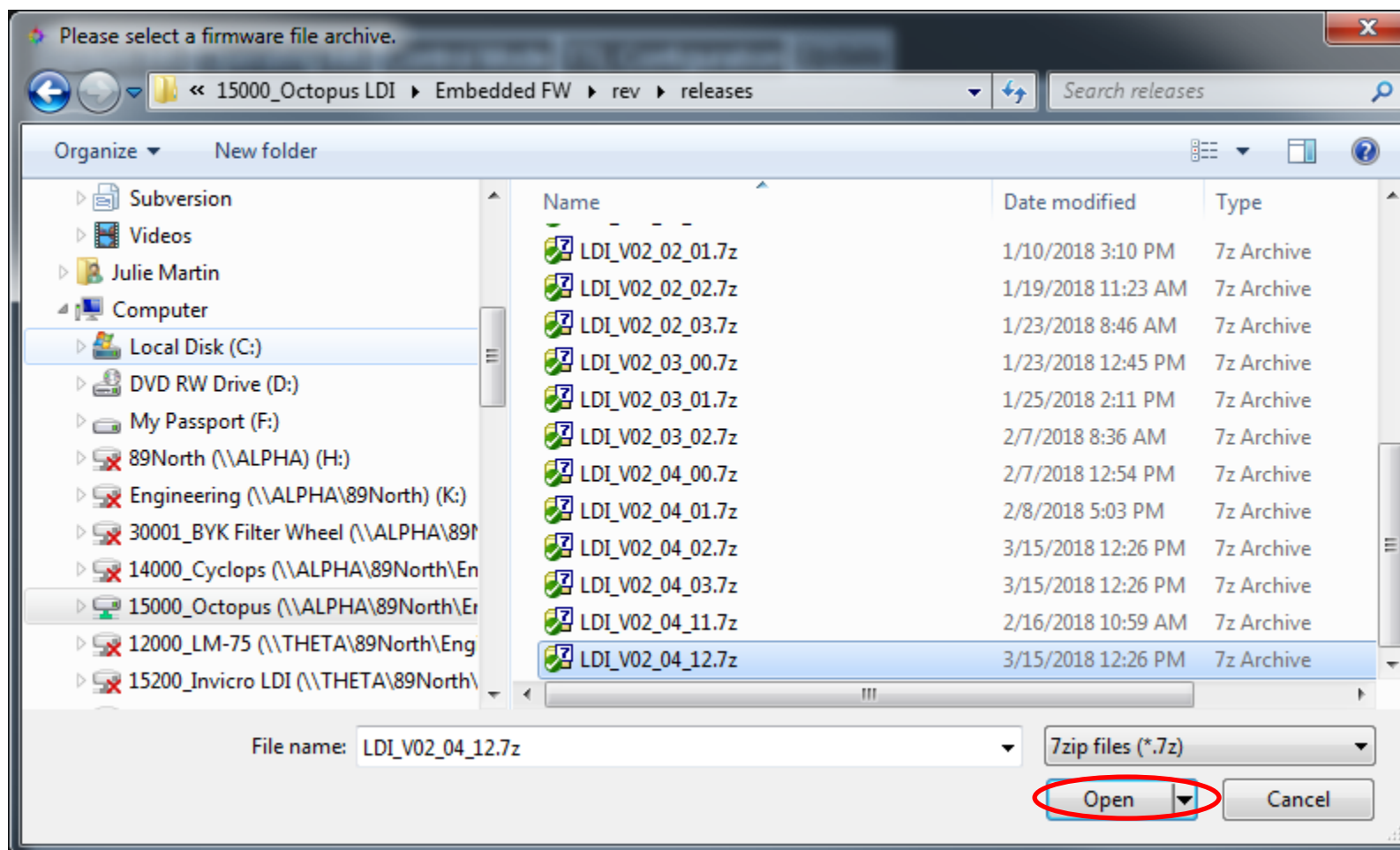
- Before beginning the firmware update, please note the current version:

- In the "System Info & Settings" window, select the "Update" tab
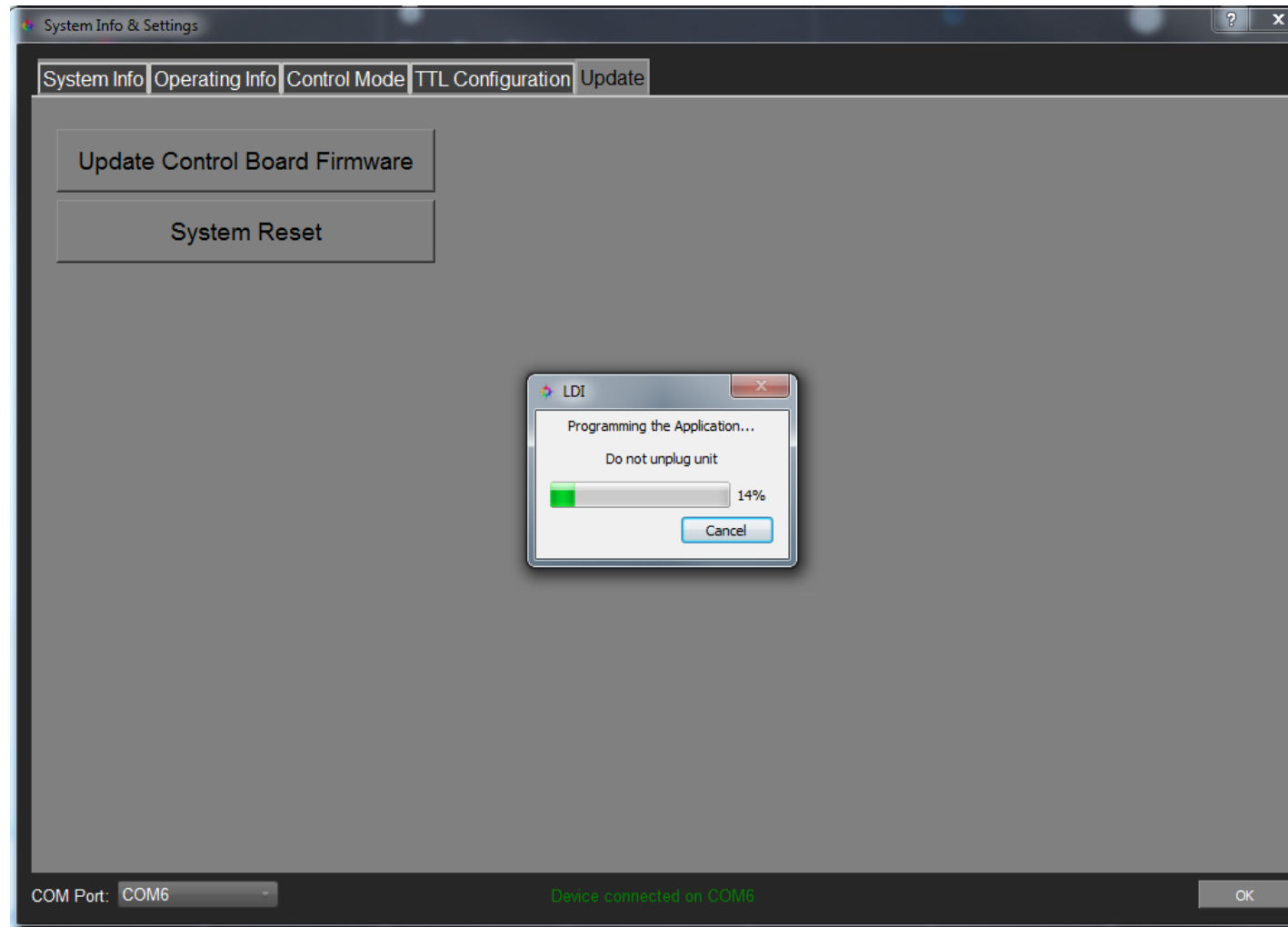
- Select "Update Control Board Firmware"

- Navigate to the "LDI_VXX_XX_XX.7z" that was saved to disk
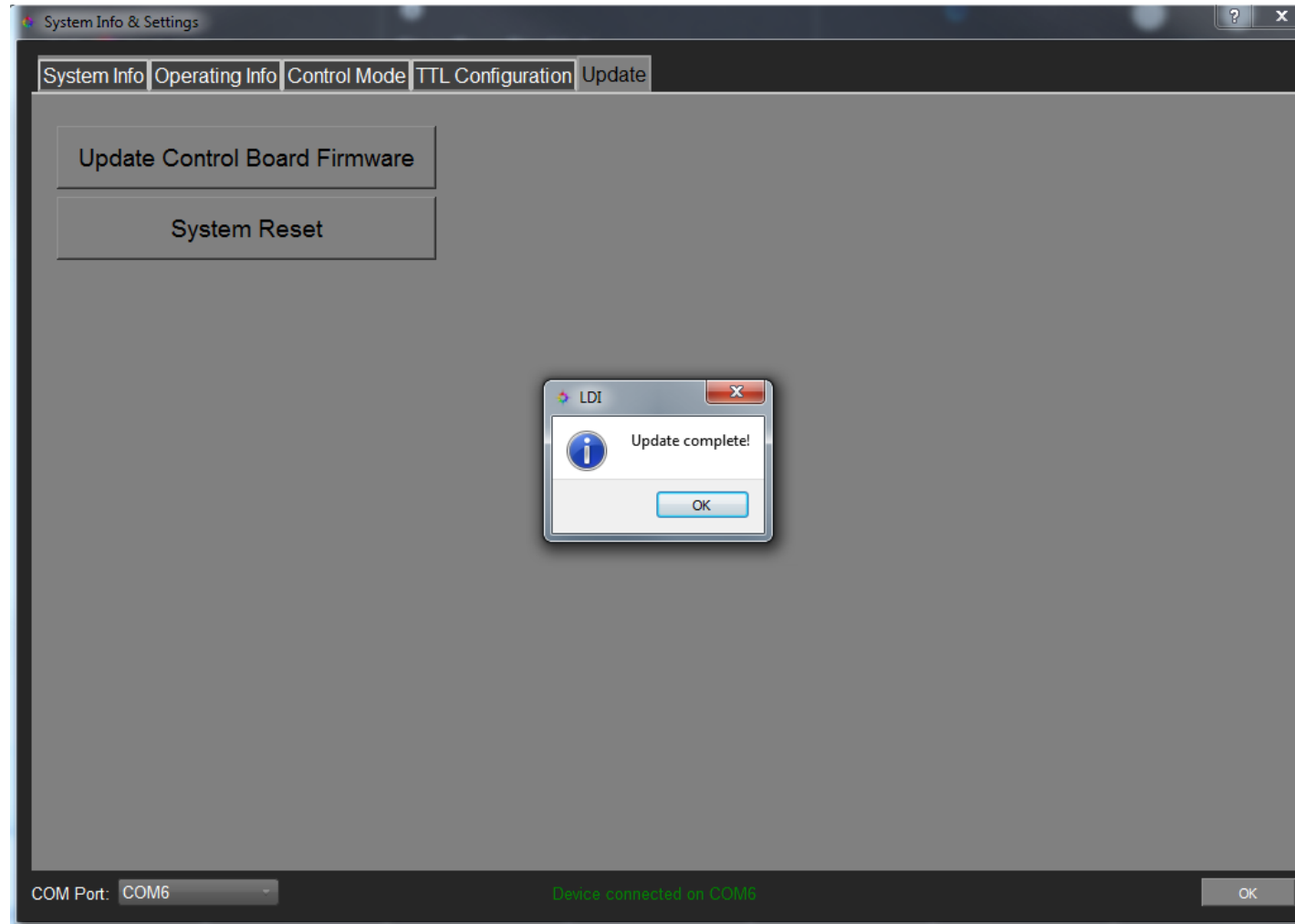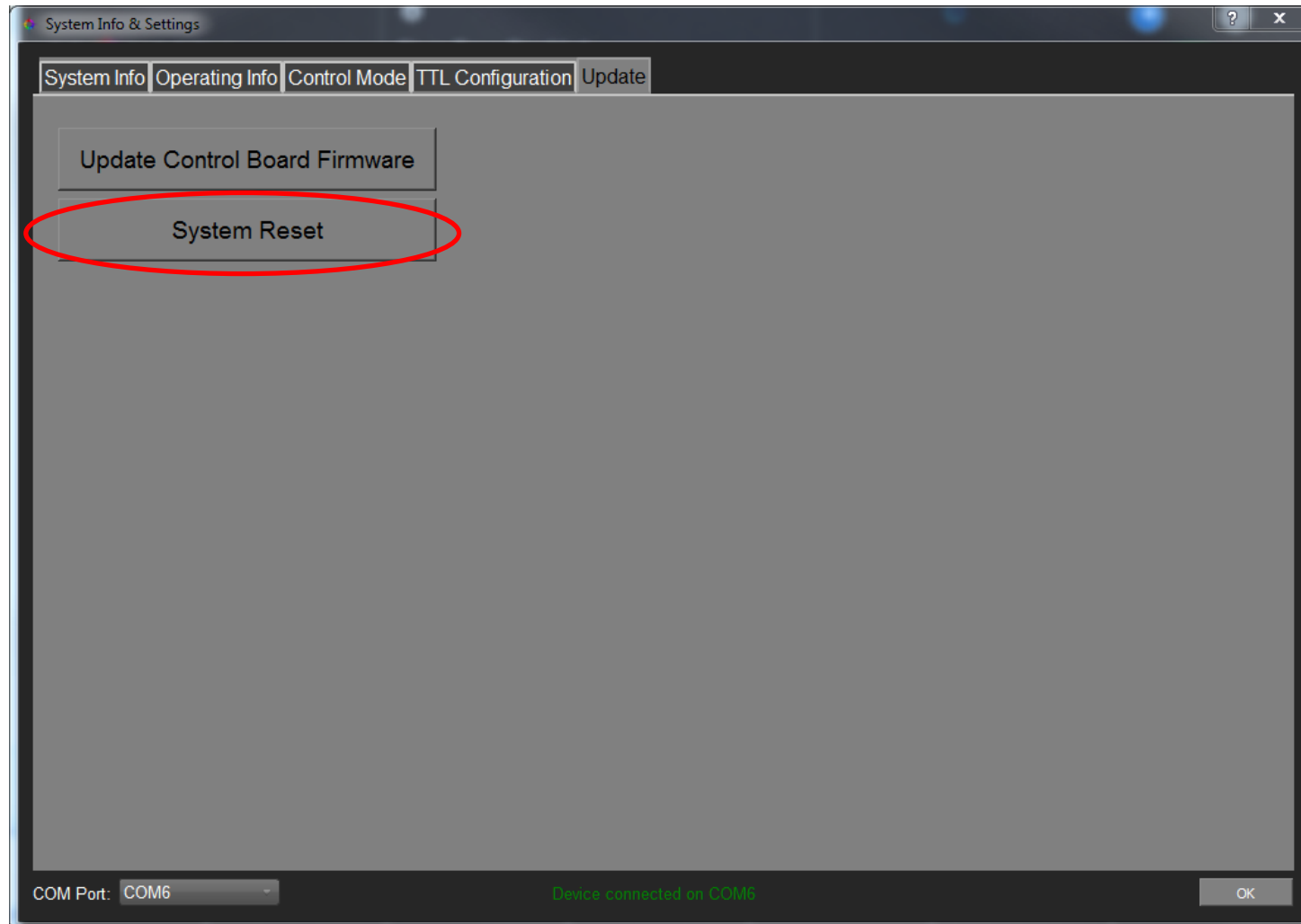
- Select the file and click "Open"

- The firmware update will begin; <u>do not unplug the unit</u> while the firmware update is in progress

- The GUI will inform when the firmware update is complete:

- The system should automatically restart; if it does not, click "System Reset" on the "Update" tab:

- Note the firmware version has been updated: