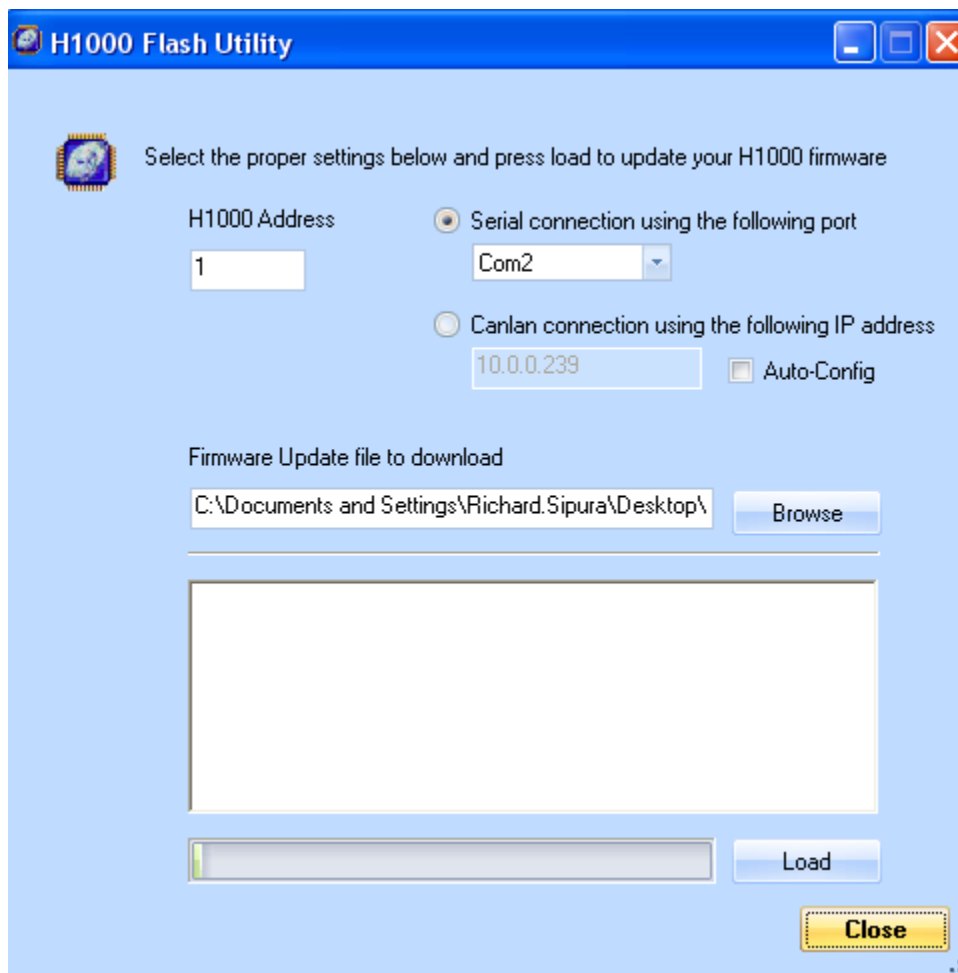


H1000 Firmware Upgrade Instructions

IMPORTANT: During a firmware update, the panel is not operational for access control until the firmware update is complete. The board automatically reboots after a firmware update, allowing this to be done remotely.

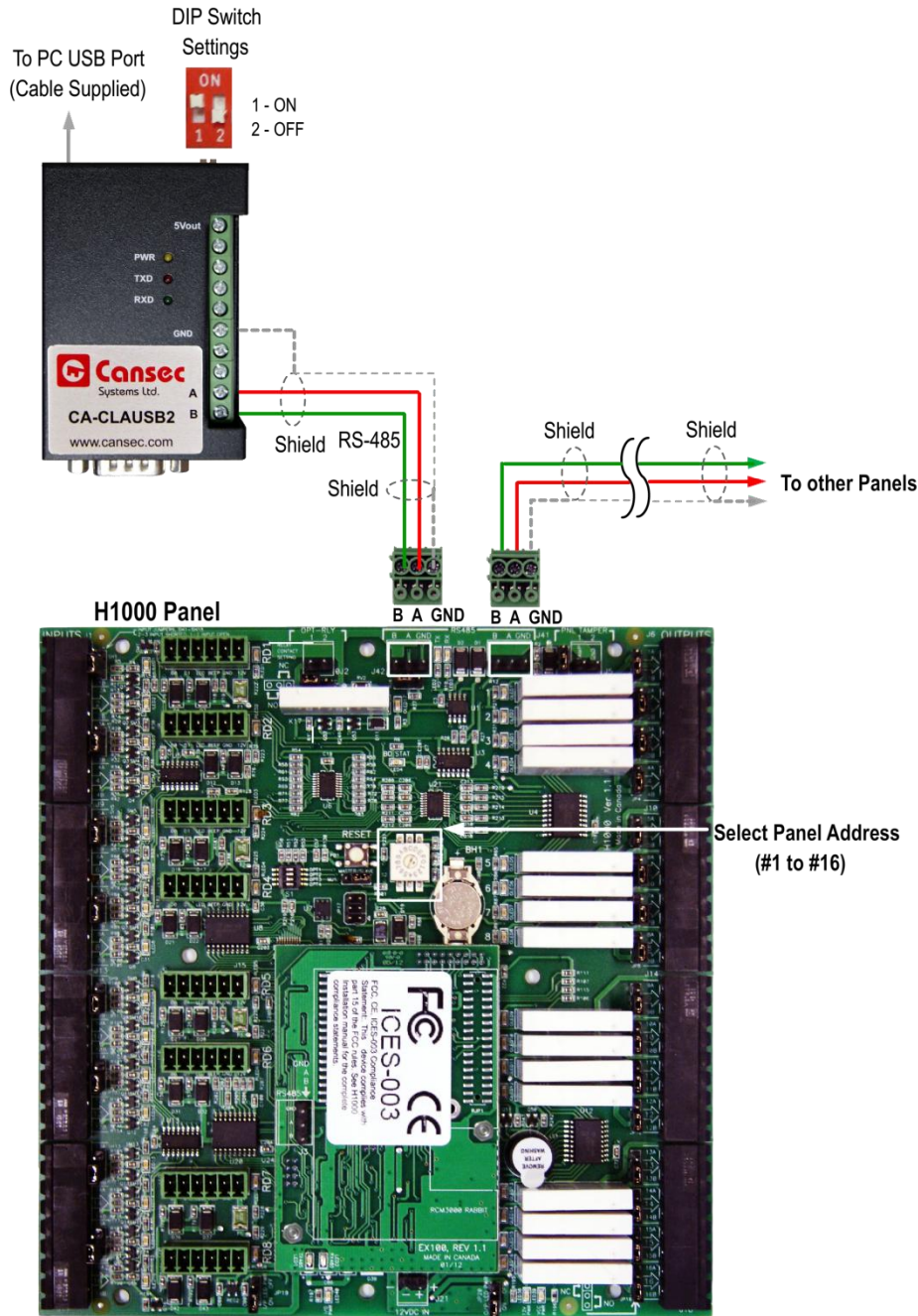
- 1) Place all files into a working directory. You need three files:
 - H1000Flash.exe
 - ProfUIS288m.dll
 - Ver***.S19 (***) represents the version number)
- 2) Run the program H1000Flash.exe.



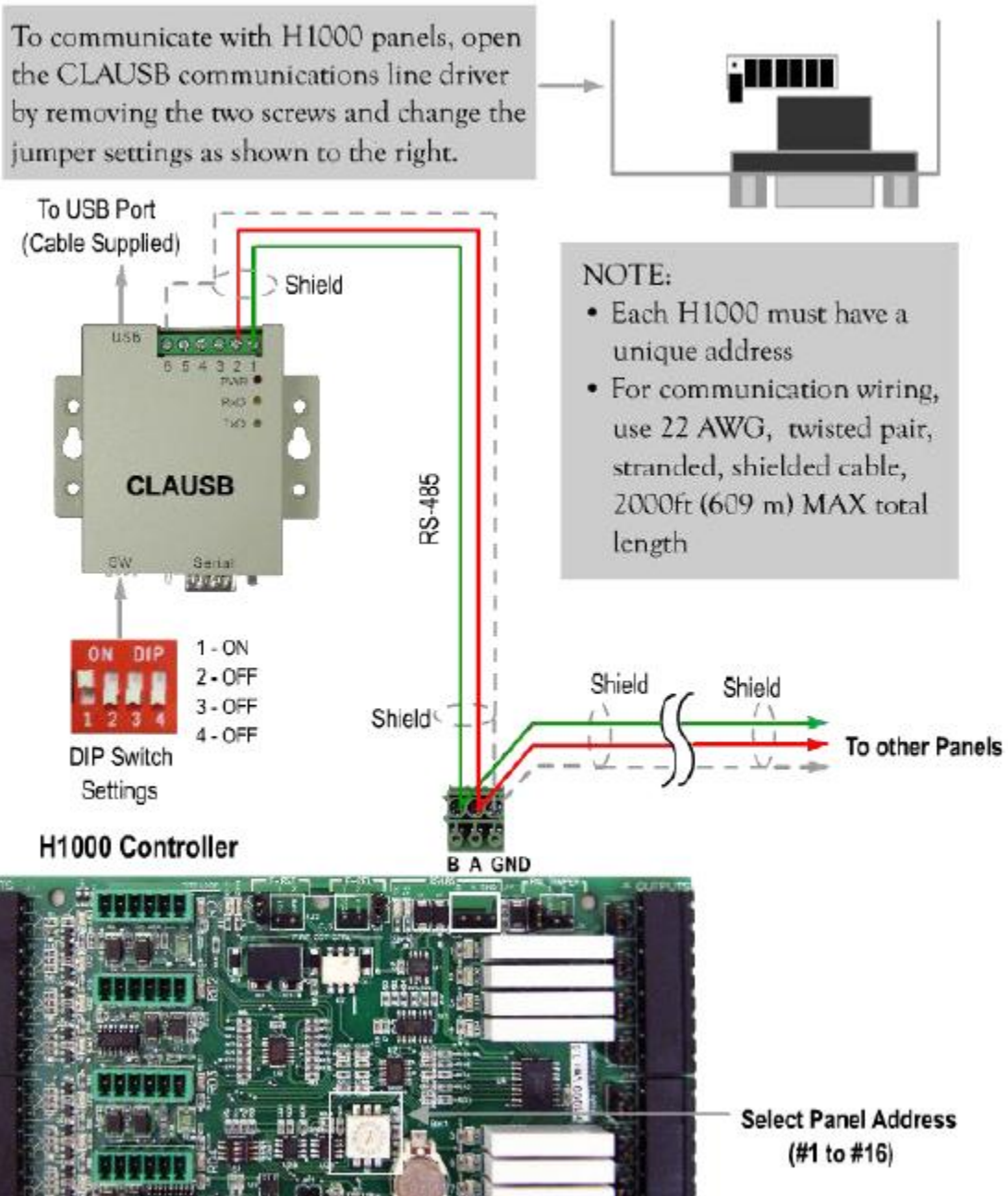
- 3) Enter H1000 Panel Address (1 to 16).

- 4) Choose **Serial** for CLAUSB communications device or **CanLan** for TCP/IP communications.
(Note: if using CanLan, after IP is entered, select Auto-Config box).
- 5) Ensure RS-485 connections are correct as per the diagrams on the following pages.
- 6) If Hurricane or Maestro software is operational, it is necessary to STOP the communications as the same port will be used to Flash the H1000:
 - Hurricane: Go into Hurricane System View and STOP the Server Service.
 - Maestro: Close Maestro and Maestro Server.
- 7) Browse to the directory that contains Ver***.S19 firmware.
- 8) Press Load and the Data will be sent to the controller. Update can take up to five minutes per panel to complete.
- 9) Once the firmware update is complete, close the Flash Utility software and then restart the Hurricane or Maestro communications:
 - Hurricane: Go into Hurricane System View and START the Server Service.
 - Maestro: Open Maestro Server.

CLAUSB2 Communications:



CLAUSB (Legacy) Communications:



CANLAN2 Communications:

