Instructions for Loading New Firmware into the Copernicus Reference Board Using the Gold Starter Kit Box

First download the Flashloader and the .bin file from the ftp sight.

1. Plug the RS232 cable into Port 1 of the Gold RS232 Starter Kit Box.
2. Power up the Gold Starter kit box by plugging into the wall the power converter and plugging in the conxall connector to the Gold Starter Kit Box.
3. Plug the other end of the RS232 cable in to an open RS232 Com port on the back of your computer.
4. Execute the Flashloader program.
5. Locate the .bin file by using the Browse feature of the Flashloader.
6. Choose the Com port that the RS232 cable is plugged into on the back of your computer.
7. Click on the Configure pulldown menu and choose settings.
8. Click on Update Boot Rom.
9. Make sure the FW Base Address is 0x00360000 and make sure the Boot Base Address is 0x003FC000.
10. Click ok.
11. Click Start. After this is complete the boot rom has been updated.
12. Click on the Configure pulldown menu and choose settings.
13. Click on Update FW Rom.
14. Click ok.
15. Click Start.
16. When complete the Copernicus installed on the reference board has successfully been updated with the latest firmware.