

Updating an HMI with Flash Magic

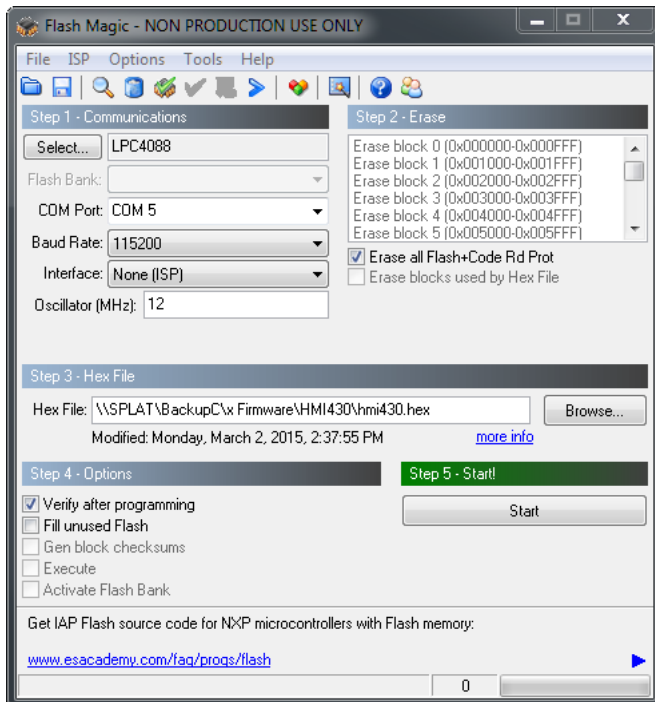
If your SPLat HMI controller is unable to be updated via the usual drag 'n drop method, then you'll need to use a utility called FlashMagic to recover the HMI.

You will need:

- Flash Magic, available from http://www.splatco.com/file_resources/utilities/FlashMagic_8.40.exe.zip
- A TTL Serial cable, either a PCUSB or PC232, both available from <http://www.splatco.com/accessories1.htm>
- The stripped down firmware:
- HMI430 http://www.splatco.com/file_resources/utilities/hmi430_flashmagic.zip
- HMI700 http://www.splatco.com/file_resources/utilities/hmi700_flashmagic.zip

Instructions:

- 1) Power off your HMI.
- 2) Connect a link on the PGM pins, next to the COM0 connector.
- 3) Connect the TTL serial cable to your PC and to the COM0 connector on the HMI.
- 4) Run FlashMagic, select the correct COM port and other settings as shown:



Make sure "Erase all Flash + Code Rd Prot" is ticked. For speed, you may choose to untick "Verify after programming".

- 5) Power on your HMI
- 6) Click **START**.
- 7) When programming is complete, remove the PGM jump and TTL serial cable. Then power cycle the HMI, connect a USB cable and drag 'n drop the latest firmware from SPLat <http://www.splatco.com/reflash.htm>