

TXI/TXP Firmware Programming

Updating Application Firmware

This procedure explains how to update application firmware packages for Image Video TXI and TXP series GPI controllers. Note that updating the firmware can delete the controller's user configuration; therefore ensure that the TXI Console configuration file is available to re-configure the unit after the firmware update is done. While updating the firmware, power to the controller should not be interrupted.

- 1. Set DIP switches 3 and 7 to ON (up) position. All other DIP switches will be OFF (down).**
- 2. Restart the TXI/TXP unit, or wait thirty seconds for unit to restart automatically.**
Wait for the Status LED to turn RED with an OFF blip.
- 3. Point your Computer Internet Browser to the TXI/TXP unit IP address.**
Firmware information and control buttons will show up on the webpage.
- 4. Click on "Browse" button and navigate to the app.bin file.**
Note: your .bin file name may vary depending on the file provided by Image Video.
- 5. Click on "Upload" button to upload the new application firmware.**
"Firmware uploaded successfully" message will appear along with the size and version of the uploaded firmware if upload is successful.
- 6. Click on "Install" button to install the new application firmware.**
The Status LED will turn to solid Amber and in 30 seconds system will restart with the new firmware.
- 7. For network operation, set DIP switches 7 and 8 to ON (up) position. All other DIP switches will be OFF (down).**
- 8. If after the firmware update the Status LED is flashing between amber and off wait for the LED to go to the green condition. This interval, which occurs only once after a firmware update, can last up to 3 minutes, after which the unit will operate normally.**

(Note: for serial operation, set DIP switches 7 and 8 to OFF (down) position. Other DIP switch positions will depend on box address (see user manual for these settings).