

You will then need to flash the EZ-FET firmware to that MSP using the Python_Firmware_Upgrader

- http://software-dl.ti.com/msp430/msp430_public_sw/mcu/msp430/MSP430_USB_Developers_Package/latest/index_FDS.html

For EZ-FET firmware we downloaded files from below link:

- http://software-dl.ti.com/msp430/msp430_public_sw/mcu/msp430/MSP430_ezFETLite/latest/exports/eZ-FET_lite_Release_Package_rev_1_10_20130712.zip

Programming for MSP430F55281RGCR:

1. Connect module with PM using USB cable.
2. Open Python firmware upgrader GUI.
3. Scan for device. Device found. (**MSP430F55281RGCR already in BSL Mode**)
4. Select file EZFET_LITE_Rev1_1_BSL_1_1.txt, Programming failed.
5. Scan again. Device found.
6. Select file EZFET_LITE_Rev1_1_FW_3_3_0_6.txt, and Programming successful.
7. Device detected as 2 separate COM Ports. (MSP Application UART1 and MSP Debug Interface)

PUT MSP430F55281RGCR programmed with EZFET_LITE_Rev1_1_FW_3_3_0_6.txt to BSL Mode:

1. Connect TEST with LOW and RSTEN with High.
2. Make RSTEN low.
3. Make TEST High after 1 sec low. Repeat 1-2 times.
4. Make TEST High and hold.
5. Make RSTEN HIGH.
6. Make TEST Low.
7. Scan device using Python Upgrade GUI.
8. No device found.
9. Please suggest if we are not following the steps correctly. Also, please suggest if we should use EZFET_LITE_Rev1_1_BSL_1_1.txt provided with the Z-FET_lite_Release_Package_rev_1_10_20130712.