

## Interfacing FlashRunner 2.0 with TI\_BQ devices

### Firmware

The BQ devices can be programmed using a Golden File, with the extension type .fs. These files instruct the driver on which I2C frames to send to the device in order to program the desired values. It must be converted into a .frb as if it was a .bin file.

There exist 2 types of .fs files: df.fs files, which only program the configuration, and bq.fs, that also program the firmware.

The file format .srec for the golden file is not supported

### Command List

#### CONNECT

Powers-on the device, enters programming mode and checks the connection.

#### PROGRAM

**PROGRAM F**

Executes the Golden File saved in memory

#### DISCONNECT

Powers-off the device.