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I2C driver and utility

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I2C driver. Supports clock stretching, standard 7 bit chip addressing, and both 8bit, 16bit, and 32bit register addressing. Use of 32bit is rare. Only Master is supported, not Slave.

Includes a demo which executes I2C bus commands such as Initiate, WhoOnBus, Read, and Write - provided through the PST serial terminalAlso provides some ad-hoc features such as for re-writing chip addresses for several VL6108 chips on same bus

I have no idea what speed this driver is capable of. If anyone wants to test, I would appreciate feedback.

☆☆☆☆☆

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