

## **MSP430-JTAG-ISO – stand alone work**

If you want to use your MSP430-JTAG-ISO in stand alone mode, first you should load the programme you will use for programming in stand alone mode.

Here is how you should do that:

1. Plug your USB cable to MSP430-JTAG-ISO, then connect MSP430-JTAG-ISO to the board, which microcontroller you want to programme.
2. Open your IAR MSP430 compiler and load the programme to the microcontroller.
3. After the microcontroller has been programmed – MSP430-JTAG-ISO should read the loaded programme.

Press and hold for a while the button next to the green LED – first - red LED will flash very fast, after that will be on for a while and last – green LED will flash slowly. Now the programme is loaded in your MSP430-JTAG-ISO, and the JTAG can work in stand alone mode.

4. When you use MSP430-JTAG-ISO in stand alone mode it is necessary to power supply the JTAG from USB, or from external power source with +12 V DC.
5. Connect MSP430-JTAG-ISO to board with the microcontroller you want to programme and by pressing the button next to red LED – you will load the programme, which is in your JTAG to the microcontroller of the board. If everything is OK the green LED will flash slowly.

Note that the microcontroller you have programmed first time and the microcontroller you want to programme in stand alone mode, should be the same.