



Product Details

JTAG Tools

MSP430-JTAG

MSP430-JTAG: JTAG for Programming and Flash Emulation of all MSP430Fxxx Flash microcontrollers

Using TI standard 2x7 pin JTAG connector

Powered by the Parallel (LPT) port, no need for external power supply

Compatible with IAR Kickstart software for programming, real time emulation, debugging, step by step program execution, breakpoints, memory dump etc.

With IAR Kickstart you can use Assembler, and write in C language (2K limit)

Works with free GCC C compiler and Insight MSP430 tool-chain and debugger

MSP430-JTAG-ISO

MSP430-JTAG-ISO: Opto-Isolated Professional USB JTAG for Mass Programming and Flash Emulation of all MSP430Fxxx Microcontrollers

Ultra fast 13KB/s programming - several times faster than TI-USB-FET (1.3KB with Spy-Bi-Wire)
Uses TI standard 2x7 pin JTAG connector
Spy-Bi-Wire support for the latest TI MSP430 devices
Can burn the MSP430 JTAG security fuse
1000Vdc Opto-Isolation, target circuit can be high voltage powered (electricity meters safe debugging)
Can supply target with variable voltage
Internal Flash (can operate independently with external Power Supply +12Vdc)
Can operate without computer for firmware upgrade
MSP430.dll makes it compatible with all existing software which works with TI-USB-FET (emulates TI-USB-FET)
Compatible with IAR Kickstart software for programming, real time emulation, debugging, step by step program execution, breakpoints, memory dump etc.
With IAR Kickstart you can use Assembler, and write in C language (2K limit)
Works with free GCC C compiler and Insight MSP430 tool-chain and debugger

MSP430-JTAG-TINY

MSP430-JTAG-TINY: Fast USB JTAG for Programming and Flash Emulation of all MSP430Fxxx Flash microcontrollers
Ultra-fast 14KB/s programming - several times faster than TI-USB-FET (1.4 KB/s with Spy-Bi-Wire)
Uses TI standard 2x7 pin JTAG connector
Spy-Bi-Wire support for the latest TI MSP430 devices
Can supply target with 3.3V fixed voltage 50mA maximum current, (no short circuit protection)
MSP430.dll makes it compatible with all existing software which works with TI-USB-FET (emulates TI-USB-FET)
Compatible with IAR Kickstart software for programming, real time emulation, debugging, step by step program execution, breakpoints, memory dump etc.
With IAR Kickstart you can use Assembler, and write in C language (2K limit)
Works with free GCC C compiler and Insight MSP430 tool-chain and debugger

MSP430-JTAG-RF

MSP430-JTAG-RF: Wireless USB JTAG for Programming and Flash Emulation of MSP430Fxxx Flash microcontrollers
Ultra-fast 10KB/s programming - several times faster than TI-USB-FET
Uses TI standard 2x7 pin JTAG connector
Spy-Bi-Wire support for the latest TI MSP430 devices
Operating range up to 100 meter
Two parts: USB-to-RF dongle (USB port), and RF-to-JTAG plug-in board (with JTAG connector)
Perfectly (air) isolated - can work even if target is physically separated from the computer
MSP430.dll makes it compatible with all existing software which works with TI-USB-FET (emulates TI-USB-FET)
Compatible with IAR Kickstart software for programming, real time emulation, debugging, step by step program execution, breakpoints, memory dump etc.
With IAR Kickstart you can use Assembler, and write in C language (2K limit)
Works with free GCC C compiler and Insight MSP430 tool-chain and debugger

MSP430
