DSPS & DEVELOPMENT TOOLS

J-TRACE PROBES FOR ARM AND CORTEX-M





XDS510 USB PLUS JTAG EMULATOR







J-Trace is a line of high speed hardware Trace Probes for ARM and Cortex-M. It connects via USB to the PC host running Windows. J-Trace integrates seamlessly into a wide range of IDEs and are compatible to J-Link

			Price Each
Mfg. Part No.	Description	Stock No.	1+
USB JTAG Emulator			
8.10.00 J-TRACE ARM	8.10.00 J-Trace for ARM	91T5781	
PIM_202226			

XDS510 USB JTAG EMULATOR







SPECTRUM

Includes:

- XDS510 USB JTAG Emulator
- USB cable
- CD-ROM with drivers
- · Setup instructions Warranty registration card
- The XDS510 USB JTAG Emulator is designed to be used with digital signal processors (DSPs) and microprocessors which operate with +3.3 or +5 volt levels on the JTAG interface This emulator is powered from USB line. This means no power is drawn from the target system. The XDS510 USB is designed to be compatible with the existing Texas Instruments XDS510 emulator and operate with debuggers provided by Texas Instruments.

			Price Each
Mfg. Part No.	Description	Stock No.	1-4+
In-Circuit Emulator / Programmer			
 XDS510 USB JTAG EMULATOR 	XDS510 USB JTAG Emulator	45M6803	983.00
PIM 178982			

C2000 SERIES XDS510LC JTAG EMULATOR





JTAG DSCs.

- C2000 Series XDS510LC JTAG Emulator
 USB cable
- The C2000(TM) Series XDS510LC USB JTAG Emulator allows the user direct access between the host computer and the TMS320C2000 Platform DSC using the IEEE 1149.1 IEEE JTAG Interface. A JTAG emulation connection is required for debugging software, downloading code, and flash programming Texas Instruments

CD-ROM with drivers

Warranty registration card

Price Each Mfg. Part No. Stock No. 1+ In-Circuit Emulator / Programmer 78R2863 313.89 C2000 XDS510LC USB EMULATOR

PIM 178983

Features

- Advanced emulation controller provides high performance
 - Compatible with USB 1. x and USB 2.0 (high
- speed)

 Power provided by host USB port or USB hub
- · Supports USB interface with host PC, no adapter card required
- Supports +1.8 to +5 volt JTAG interfaces
- Replaceable cables Reset switch
- Programmable TCK frequency up to 32MHz
- Compatible with Windows 2000, and Windows XP operating systems
- One status I FD for operational status

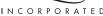
The XDS510USB PLUS JTAG EMULATOR is designed to be used with digital signal processors (DSPs) and microcontrollers designed by Texas Instruments. This emulator allows the user high speed direct access between the host computer and the DSP using the IEEE 1149.1 IEEE JTAG interface. A JTAG emulation connection is required for debugging software, downloading code and flash programming Texas Instruments JTAG DSPs and TMS470 devices. it supports adaptive clocking and low voltage JTAG I/O (down to +1.8V). It is supported by

code composer studio for development requirements and supported by the standalone SDFlash utility

		Price Each
Mfg. Part No.	Stock No.	1-4+
In-Circuit Emulator / Programmer		
 XDS510USB PLUS JTAG EMULATOR 	78R2865	1259.00
PIM_178984		

XDS100v2 USB JTAG EMULATOR







Instruments

Features

- Supports embedded trace buffer (ETB) on selected TI devices
- USB bus powered
- Support for USB high speed (480Mbit/s)
 Compatible with +1.8V or +3.3V JTAG interfaces
- Supports targets with 14 pin JTAG header
- Supports cable break detection Adaptive clocking
- LED light to indicate active USB connection
- Supports target power loss detection

The XDS100V2 JTAG is a USB JTAG emulator. This emulator supports F28xx, C674x, C64x+, ARM9, C54xx, C55xx and Cortex series Texas Instruments processors and microcontrollers with JTAG interface. It allows the user direct access between the host computer and the DSP through a 14 pin JTAG header and it is compatible with code composer studio (CCS) V4 IDE from Texas Instruments. The XDS100V2 is available as discrete emulators or can be embedded on a development card. The XDS100 emulator provides JTAG access to Texas Instruments' JTAG based devices.

Stock No.	1-9+
78R2896	111.38

DIGITAL SIGNAL CONTROLLERS



- Core: 16-Bit dsPIC33F CPU
- Advanced analog features Nine General Purpose Times
- Direct Memory Access (DMA)

Mfg. Part No

CAN, I2C, SPI, UART

- SPI, I2C, CAN module, SENT module, UART
- GPIO registers
- 6 PWM outputs

	Supply		Price Ea
I/O's	Voltage	Stock No.	1-24+

TOFP-44 46Y7753 DSPIC33EV32GM104-I/PT 35 4.5 V-5.5 V DSPIC33EV32GM106-I/PT TQFP-64 53 4.5 V-5.5 V 46Y7759 3.03 PIM 5575923

Case Style-