XDS100V3

Description

XDS100V3 emulator TI DSP JTAG Debugger Programmer for TMS320 TI CCS ARM9 Cortex-A8

download line USB2.0 support ccs5/6/7/10/12

Size 110 x 54 x 25mm

Product features

1. Supports USB2.0 full speed interface, with a theoretical value of 480Mb/S.

2. Output port 14P standard JTAG interface.

3. Supports standard simulated voltage of 3.3V and official software.

4. Supports all models supported by official CCS and supports IAR for ARM

5. The JTAG interface adopts an anti insertion reverse horn socket and cable arrangement.

6. Input self recovery fuse protection, output port electrostatic protection, and output isolation protection.

Unique features

1. XDS100V3 operates on dual chips internally, and the FPGA logic array operates at high speed with a main frequency of 100MHz.

V3 supports CCS version 5.2 and above, with original functional design and support for future CCS version upgrades.

3. Support third-party software such as Flash Programmer, UniFlash, SmartRF Studio, etc.

4. Support operating systems such as XP/WIN7/WIN10/WIN11/LINUX.

5. Hardware does not require drivers, software automatically recognizes simulators.

6. Supports cJTAG two wire interface.

- USB2.0 High-speed interface, up to480Mbit/s

- USB Side self-recovery insurance protection to protect your computer

- JTAG Side static chip protection, anti-static ±15KV, stable and reliable

- Support power failure detection

- Support adaptive clock

- support JTAG Reset, wait and reset startup mode

- Support power-on reset startup mode

- Support multiple FTDU Device Drivers

- Support adjustable TCLK clock

- support1.8V~5V JTAG Voltage Standard

- supportTIstandard14PIN JTAG interface

- supportTIstandard20PIN JTAG interface

- support2WirecJTAGinterface, simplifying the connection with the target board

- No need for driver, automatic recognition when plugged in the emulator

- Support high speed USB Code Download

- support DSP of FLASH Online Simulation

- Faster emulation and download speeds

- support CCS V5.2Above version, new versionCCSV10Both support

- support IAR for ARM V6.4Versions above

- support Flash Programmer 2Burning software

- support uniflash Independent burning software.

- support SmartRF Studio Configuration software

- supportTMS320C28xx ,TMS320C54xx ,TMS320C55xx ,TMS320C674x, TMS320C64x+ ,TMS320C66x ,ARM9,ARM Cortex M0/M3/M4/A8/A9/A15/

R4/R5 ,TMS470LSxx ,TMS570LSxx ,Davinci, Zigbee(32bit) CC26xxSeries

(such as: CC2652/CC2650/CC2642/CC2640/CC2630/CC2620, CC1310/

CC1350wait),CC2538wait

- support WinXP/Win7/Win8/Win10/Linux Other operating systems