

DSP simulator TDS510 USB2.0 DSP simulator supports Windows 7 (32)

# • SPECIFICATIONS

TDS510 USB2.0 DSP simulator

Support for Windows 7, Windows VISTA operating system

Support CCS3.3, latest support F2833X F2801X, C672X

Provide CCS2.2, CCS3.1, CCS3.2, CCS3.3 integrated development environment

# Main features:

1, aluminum alloy shell, metal shell outside electromagnetic interference resistance more advanced,

the upscale housing more beautiful and professional

- 2, smaller, like a business card size
- 3, interface more secure
- 4, performance is more outstanding
- 5, twice as fast speed than other emulators

Completely using USB2.0 standard interface to connect the computer, completely plug and play, transmission speeds of up to 480 MBPS, is

More than 40 times USB1.0 interface transmission speed.Compatible with USB1.1 agreement, compatible with any current USB1.1 interface

The PC.

14 pinjtag simulation interface.

Support Windows98 / NT / 2000 / XP operating system field?Lt;/ p >

Support TI CCS V2.0, V2.1 and V2.2, support CCS3.1, CCS3.2, CCS3.3 integrated development

, support for c language and assembly language.

Implementation of F28x/F240x/F24x/F20x reliable Flash programming.

Do not take up the target system, resources, support multiple DSP debug the simulation at the same time.

Wide working voltage range: 1 v, 5 v, without independent power supply, using PC mechanical and electrical source.

Support hot plug, my company has usb simulator can plug under the condition of without shutting down the host without damage.

, unique design, completely overcome the target board after power off it a system crash.

Without external power supply, easy to carry, simulation transmission quickly, convenient mobile development (high speed).

, installation is simple, stable running, have RTDX data exchange ability, download speed nearly five times greater than that of the company don't.

Since the error correction + electromagnetic interference technology, can make the system more stable \*, especially suitable for on-site debugging.

## The simulation range of DSP:

The simulation debugging TI company:

TMS320C2000 series: F20X, F24X, F240X, F28XX, etc

TMS320C3000 series: VC32, etc

TMS320C5000 series: 54, 55 x x, etc

TMS320C6000 series: 62 xx/xx, 64 x 67

OMAP: such as 1510, 5910, the whole series of TI DSP chip

# **Product list:**

1, and a TDS510 USB2.0 DSP simulator

Article 2, senior shielding tamper-proof usb line 1

3, 1 root 14 pin flat cable

4, containing a variety of development environment, data, drive DVD 1 copies

3 CDS to introduce

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📳 F2812 fft 源程序 TI例程.txt

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54. C28x Filter Library (SPRC082).zp 54. C28x Filter Library (SPRC082a).zp

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56. C28x Peripheral Examples in C (SPRC097).txt 56. C28x Peripheral Examples in C (SPRC097).zip 56. C28x Peripheral Examples in C (SPRC097A).zip 57. C28x Software Test Bench (STB) Library (SPRC084).txt

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52. C28x IQMath Library (SPRC087).txt	60. F28xx Digital Motor Control Library.zp
52. C28x IQMath Library (SPRC087).zip	61. F28xx ACI3_1: Three Phase ACI Control with Constant V/ H.txt
52. C28x IQMath Library (SPRC087a).zip	61. F28xx ACI3_1: Three Phase ACI Control with Constant V/ H.zip
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66. F28xx PMSM3\_1: 3-Phase Sensored Field Oriented Control.txt

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