

**Enhanced XDS510 DSP Emulator / (Support CCS3.3 / F28335 / win7 / vista)**

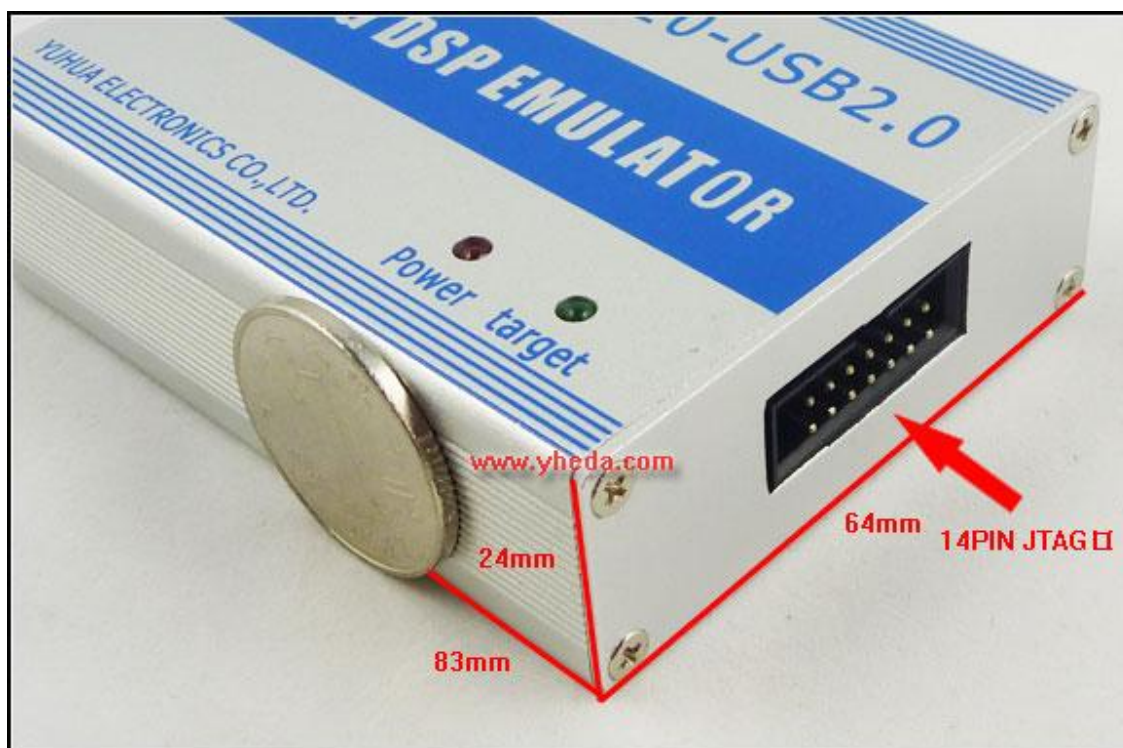


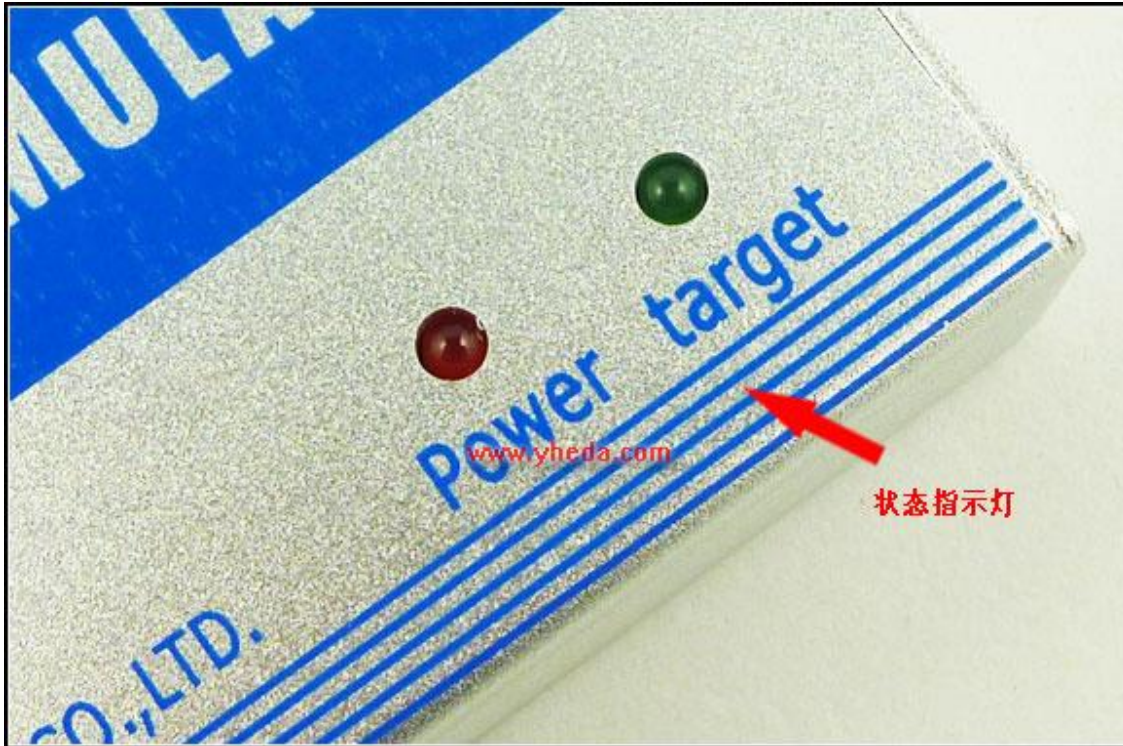
Guangzhou Yuhua Electronics

**product details**

**Enhanced XDS510-USB2.0 DSP Emulator**







### **Advantages of Platinum Plus compared to other simulators:**

- 1- beautiful and compact, easy to carry, only the size of an ordinary business card, the appearance is more refreshing;
- 2- Adopting high-quality aluminum shell, more guarantee of anti-interference and more stable work;
- 3- The circuit design is more reasonable, and the voltage stabilization protection circuit is specially designed, which is safer to use;

Only need to upgrade software for future DSP chip support

Provide TI CCS original development environment

### **Functions and Features:**

- Fully use USB2.0 standard interface to connect computer, completely plug and play, transmission speed up to 480Mbps, is USB1.0 interface transfer speed is more than 40 times. Compatible with USB1.1 protocol, compatible with any current USB1.1 interface PC.
- 14Pin Jtag simulation interface.
- Support Windows98 / NT / 2000 / XP / Win7 and other operating systems.
- Support TI CCS V2.0, V2.1, V2.2, CCS3.3 integrated development environment, C language and assembly language
- Flash programming for F28x / F240x / F24x / F20x.

- Does not occupy the target system resources, supports multiple DSPs to debug and simulate at the same time.
- Wide operating voltage range: 1V-5V, no need for independent power supply, use PC power supply.
- Support hot plug, our company's USB2.0 emulator can be plugged and unplugged without shutting down the host without damage.
- Unique design, completely overcome the system crash caused by target board power failure.
- No external power required, easy to carry, fast simulation transmission, convenient for mobile development (high speed).
- Simple installation, stable operation, RTDX data exchange capability, download speed is nearly five times faster than other companies.
- Self-correction + electromagnetic interference technology makes the system more stable and reliable, especially suitable for field debugging.

### **Simulation DSP range:**

Can debug TI company:

TMS320C2000 series: F20X, F24X, F240X, F28XX, support F28335, etc.

TMS320C3000 series: VC32, etc.

TMS320C5000 series: 54X, 55X, etc.

TMS320C6000 series: 62XX / 67XX, 64X, etc.

OMAP: a full range of TI DSP chips such as 1510, 5910, etc.

### **items:**

1. DSP USB2.0 emulator
2. 14Pin flat cable
3. USB2.0 PC connection cable
4. Free CCS series software
5. DSP Emulator Instruction Manual Drive a CD

