

XDS100 Emulators **Status:** ACTIVE

XDS100

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Description

The XDS100 JTAG scan-based emulator is a robust and efficient JTAG emulation controller supporting debug of a variety of TI devices. It is compatible with Code Composer Studio™. Learn more at [TI's eXpressDSP WIKI](#)

Features

- USB bus powered, no power supply required
- Supports USB 1.x and USB 2.0 (high speed)
- Compatible with +1.8V to +3.3V processors

Learn More

- Learn more about [Emulation](#)
- Learn more about [Code composer Studio Support for the XDS100](#)



TMDSEMU100v2U-ARM

Order Now

Part Number	Texas Instruments	Authorized Distributors	Status	Price (US\$)	Host	OS	Current Version
TMDSEMU100U-14T: XDS100 USB JTAG Emulator (14-pin TI connector)	<a href="#">TI eStore</a>	<a href="#">Buy from distributor</a>	ACTIVE		PC	Microsoft Windows XP, Vista	v1.0
TMDSEMU100V2U-20T: XDS100v2 JTAG Emulator (20-pin compact TI connector)	<a href="#">TI eStore</a>	<a href="#">Buy from distributor</a>	ACTIVE		PC	Microsoft Windows XP, Vista	v2.0
TMDSEMU100V2U-ARM: XDS100v2 JTAG Emulator (20pin & 10pin ARM connectors)	<a href="#">TI eStore</a>		ACTIVE				
TMDSEMU100V2U-14T: XDS100v2 USB JTAG Emulator (14-pin TI connector)	<a href="#">TI eStore</a>	<a href="#">Buy from distributor</a>	ACTIVE		PC	Microsoft Windows XP, Vista	v2.0
Contact a Distributor - Select a location - <a href="#">US</a>							

Technical Documents

TI Wikis (2)

Title	Date
<a href="#">Emulation Wiki -- In-depth technical and "how-to" articles, FAQs, etc.</a>	24 Mar 2011
<a href="#">Development Tools, Operating Systems and Embedded Software Wikis - for TI Embedded Processors</a>	08 Aug 2011

Application Notes (1)

Title	Abstract	Type	Size (KB)	Date	Views
<a href="#">XDS Target Connection Guide</a>	<a href="#">Read Abstract</a>	PDF	27	14 Oct 2009	3,916

Related Products

TI Design Kits, Boards & Tools

Name	Part Number	Tool Type

[Code Composer Studio \(CCStudio\) Integrated Development Environment \(IDE\) v5](#) CCSTUDIO Code Composer Studio(TM) IDE

Support and Community

## Blogs

### New Ultra Low Cost JTAG Emulator Released!

TI recently released a new \$79 USB JTAG emulator, perfect for almost any development project! Based off of TI's XDS100 technology, the emulator comes with everything needed, USB cable, JTAG cable, and the emulator itself. No drivers are needed...

Posted to [Announcements](#) on Sep 18, 2009

[blackhawk](#), [C2000](#), [emulator](#), [jtag](#), [spectrum digital](#), [usb](#), [xds100](#), [xds510](#)

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