

Documentation

Technical Reference Manual
 Quick Start Guide
 Sample Code
 FAQ
 DSK5510 Support Page

Applications

DSP Evaluation
 Algorithm Development
 Benchmarking

Warranty: 1 year from date of purchase on DSK board, for Code Composer Studio refer to TI website

Part #: 701880
OEM Part #: TMDX3P701880
Rev Level: A

DSP Starter Kit (DSK) for the TMS320VC5510

NOW AVAILABLE FROM SPECTRUM DIGITAL & TI DISTRIBUTORS !



DSP Starter Kit for the TMS320VC5510

Hardware Features	Software Features	What's Included
<ul style="list-style-type: none"> ● Texas Instrument's TMS320VC5510 DSP operating at 200 Mhz. ● Embedded USB JTAG controller with plug and play drivers, USB cable included ● TLV320AIC23 codec ● 8 Megabytes of on board SDRAM ● 512K bytes of on board Flash ROM ● 3 Expansion connectors (Memory Interface, Peripheral Interface, and Host Port Interface) ● On board IEEE 1149.1 JTAG connection for optional emulator debug 	<ul style="list-style-type: none"> ● TMS320VC5510 DSK specific Code Composer Studio from Texas Instruments ● Test/sample code provided to reduce coding time ● Supports Spectrum Digital's flash programming utility ● Compatible with JTAG emulators from Spectrum Digital ● Compatible with Win 98/2000/XP 	<ul style="list-style-type: none"> ● VC5510 DSK Board ● Code Composer Studio for VC5510 DSK ● USB Cable ● AC Power Cord(s) and Power Supply ● Quick Start Guide ● Technical Reference (includes schematics) ● Customer Support Guide <p style="text-align: center;">Do You Need ?</p> <ul style="list-style-type: none"> ● DSK Wire Wrap Prototype Card, # 701839 ● XDS510 USB JTAG

- Four 3.5 mm. audio jacks (microphone, line-in, speaker, line-out)
- 4 user definable LEDs
- 4 position disp switch, user definable
- +5 Volt operation only, power supply included
- Size: 8.25" x 4.5" (210 x 115 mm), 0.062" thick, 6 layers
- Compatible with Spectrum Digital's DSK Wire Wrap Prototype Card

- Emulator, #701900
- XDS510PP PLUS JTAG Emulator, #701014
 - Complete Code Composer Studio fro C5000

© 2005 Spectrum Digital, Inc. All Rights Reserved.



Kane Computing Ltd
7 Theatre Court, London Road,
Northwich, Cheshire, CW9 5HB, UK.
Tel: +44(0)1606 351006
Fax: +44(0)1606 351007/8
Email: sales@kanecomputing.com
Web: www.kanecomputing.co.uk