

Documentation

EVM320VC5471 Technical Reference

Application

Software development
Benchmarking algorithms

Warranty: 1 year from date of purchase on EVM board, power supply, and display/keypad module, for Code Composer Studio refer to TI website

EVM320VC5471 + Keypad/display Module + Power Supply + Code Composer Studio for TMS320C5xxx/TMS470 ARM (OMAP)



Part #: 761791

EVM320VC5471 + Keypad/display Module + Power Supply + Code Composer Studio for TMS320C5xxx/TMS470 ARM (OMAP)

System Features	Software Features	Includes
<ul style="list-style-type: none"> ● Provides a complete development system for the TMS320VC5471 Digital Signal Processor from Texas Instruments <p>Hardware Features</p> <ul style="list-style-type: none"> ● Texas Instrument's TMS320VC5471 core operating at 100 Mhz. ● ARM7 core operating at 45 Mhz. ● AIC23 Stereo Codec ● 2 Mbyte static RAM – ARM side, 512KB - DSP ● 16 Mbyte SDRAM – ARM side ● 8 Mbyte Flash ROM – ARM side 	<ul style="list-style-type: none"> ● Code Composer Studio for C5xxx which includes 'C' Compiler, Assembler, Linker, Debugger, and DSP BIOS from Texas Instruments ● Code Composer Studio for TMS470 ARM which includes 'C' Compiler, Assembler, Linker, and Debugger from Texas Instruments ● Compatible with SDFlash programming utility from Spectrum Digital 	<ul style="list-style-type: none"> ● EVM320VC5471 Evaluation Module from Spectrum Digital ● Keypad/display module from Spectrum Digital ● +5 volt power supply for the EVM320VC5471 ● CD-ROM with Code Composer Studio for TMS320C5xxx/TMS470 ARM (OMAP) from Texas Instruments ● CD-ROM with emulator drivers and documentation <p>Do You Need ?</p> <ul style="list-style-type: none"> ● JTAG Emulator (XDS510PP PLUS,

- LCD display/keyboard module included
- C54xx and ARM7 Expansion connectors
- On board UART
- 1 Ethernet port on VC5471
- Embedded Parallel port JTAG emulation
- On board IEEE 1149.1 JTAG connector for optional emulation
- +5 Volt operation

XDS510 USB, SPI515, SPI525)

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