

# QUICK START GUIDE

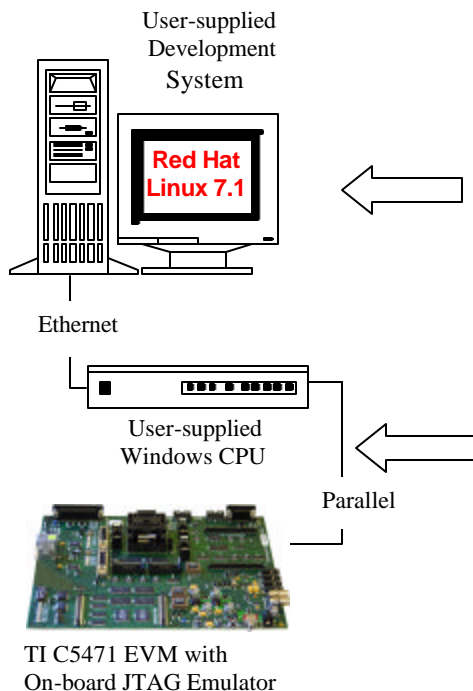
## DSPLinux™ C5471 BSP v1.1 for Texas Instruments™ TMS320VC5471

### IMPORTANT PRODUCT REGISTRATION INFORMATION

To receive DSPLinux installation support, you must first register this Board Support Package (BSP) at <http://www.dsplinux.net>. By registering now, you will receive e-mail updates and phone installation support as well as the latest updates to this BSP.

- See the Support Services card for additional information on installation support.
- For more information about RidgeRun DSPLinux and other RidgeRun products and services, go to <http://www.ridgerun.com/products/>.

### SYSTEM DIAGRAM



#### DSPLinux C5471 Board Support Package (BSP)

- Code Generation – GNU ARM7 and T<sup>™</sup> C5000
- GNU GDB Debugger – ARM7 and C5471
- Flexible DSPLinux Bootloader
- UCLinux kernel v2.0.38 with full TCP/IP Ethernet
- Rd/Wr Root file system in On-board Flash
- Drivers for GPIO, Timers, Serial, Power Management
- DSPLinux Appliance Simulator with x86 Cross Tools
- JTAG Emulator Support – ARM7 and C5471
- IDE – User Choice of Linux Open Source Options



- SD Server - GDB Server Emulator for Parallel-to-JTAG
  - JTAG Emulator Driver – via Parallel Com
  - Texas Instruments™ C5471 EVM
- Manufactured by Spectrum Digital Inc. for TI



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## INCLUDED IN THIS KIT

### RidgeRun BSP Kit for TI's TMS320VC5471

- DSPLinux C5471 BSP Compact Disc (CD-ROM)
- User Guide (PDF and HTML on the CD-ROM)
- Quick Start Guide
- Installation Guide
- Datasheet
- Support Services Information
- End User License Agreement (EULA)

### Spectrum Digital TMS320VC5471 EVM Bundle

- Evaluation Module (EVM)
- EVM Power Supply
- Spectrum Digital Software CD-ROM (Emulator Driver)
- Spectrum Digital Manuals
- Parallel Cable
- Keypad and Display Board



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