STK1000 Board Support Package Guide

The Board Support Package (BSP) contains a set of software files for the STK®1000 development kit. A CD with the BSP is shipped with the STK1000. The files can also be downloaded from the STK1000 section on http://www.atmel.com/avr32.

1. BSP CD Image

This is the CD Image for the STK1000. To be able to use this file, download and then burn the image file to a CD. It is also possible to use the image file with a CD emulator. The image includes the "AVR32 Development Tools installer", Linux® OS, GNU GCC compiler, application notes and more.

The source code for this Linux distribution with the AVR®32 patches and development tools are also included.

2. BSP SD Image

This is the SD demo image for the STK1000. To be able to use this file, download and then unzip it, and write the file to a 128 MB SD card using a application capable of RAW write, e.g. "ntrw.exe" (not included). SD cards larger than 128 MB may be used, but will be reformatted to 128 MB.

See the "STK1000 Quick Start Guide" for more information on how to use the SD card with the STK1000 kit.

3. AVR32 Development Tools installer

This is the development tools installer for computers running Microsoft® Windows®. The file is also included in the "STK1000 BSP CD image".

4. General Information

More information regarding the AVR32 can be found on these pages.

- **http://www.atmel.com/avr32 - The official AVR32 homepage**
- **http://www.avrfreaks.net - AVR32 forum homepage**
- **http://avr32linux.org - AVR32 Linux kernel homepage**

AVR®32 32-bit Microcontroller

STK®1000 BSP Guide

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