

How to Use this CD



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In the support/print folder on this CD are single PDF files of the MPC555/556, MPC565/566, MC68F375, and MC68F377 which can be spooled to a printer.

On this disk in the folder:

— *support/software/mpc555*

are text files containing the following:

- **m555bsdl.txt** — A text file that is the Boundary Scan Description Language file for the MPC555. This is the JTAG descriptor file.
- **sstep.ini** — Initialization for SDS SingleStep to bypass the automatic initialization.*
- **mpc5xx.cfg** — Initialization file for SDS SingleStep to initialize the MPC555 evaluation board. This file is referred to as “init.dbg” in the application note.*
- **mios.dbg** — SDS SingleStep sample file to demonstrate the use of the MIOS module of the MPC555.*

*These text files are referenced in the Application Note [AN1778, Using the MIOS on the MPC555 Evaluation Board](#).

In the folder:

— *support/software/headers*

are folders containing the following:

- **m555r224** — version 2.2.4 of the MPC555/556 C header files.
- **m565r101** — version 1.1 of the MPC565/566 C header files.

In the folder:

— *support/software/windsds*

are the WindRiver SDS SingleStep register definition binary files for the MPC555/556 and the MPC565/566. These have been tested with SingleStep version 7.5. They should be placed in the SDS registers folder and are referenced in the **MPC5xx.cfg** initialization file also included in this folder.

In the folder:

— *support/software/drivers/cmfdrv*

are files containing a parallel FLASH programming driver for the FLASH module on the MPC555. Run the **SETUP.EXE** program on any Windows machine for the driver to be utilized properly.

Also included in the Support folder is the document: [The Nexus 5001 Forum™, Standard for a Global Embedded Processor Debug Interface](#). Note: This document may be copied and furnished to others, and derivative works that comment on, or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the included copyright notice, this paragraph and the title of the Document as referenced above are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the IEEE-ISTO and the Nexus 5001 Forum.