DEMO9RS08LA8 QUICK START GUIDE

Introduction and Default Settings

This quick start guide will show how to connect the target board to a PC, install the correct version of CodeWarrior Development Studio, and execute a simple demonstration program loaded in FLASH memory. The default jumper settings for the DEMO9RS08LA8 are shown below
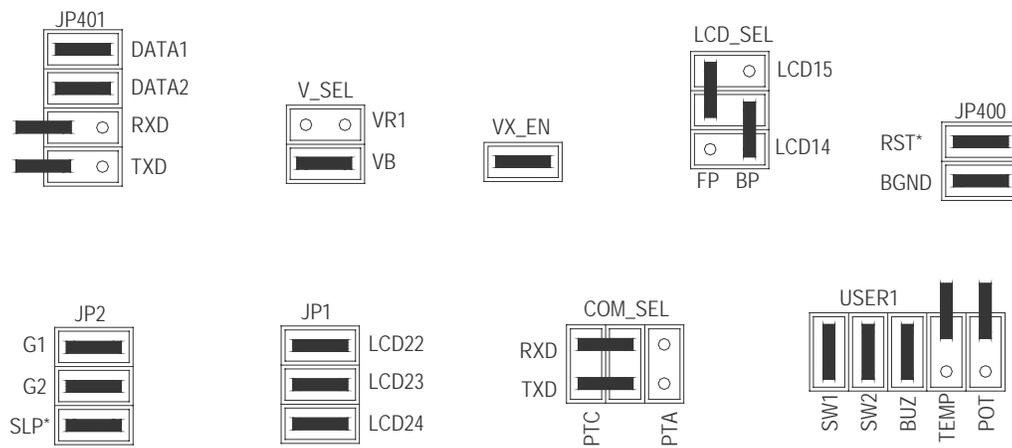

Figure 1: DEMO9RS08LA8 Default Settings

Install CodeWarrior Development Studio for ColdFire Special Edition

To install CodeWarrior Development Studio for Microcontrollers, V6.0 or later. Refer to the "CodeWarrior Development Studio" DVD case and follow the steps in the included Quick Start Guide.

CodeWarrior Development Studios must be properly installed before attempting to connect the target board to the host PC. Otherwise, the necessary USB drivers will not be available and the host PC will not recognize the board.

To Launch the Demo Program:

The DEMO9RS08LA8 ships with a simple demonstration program preloaded into on-chip FLASH memory. The demo application turns on each element of the LCD glass panel.

1. Verify the option jumpers are set in default positions. Refer to Figure 1 above.
2. Connect the included A/B USB cable between an open USB port on the host PC and the USB connector on the target board. Follow the on-screen instructions to install the necessary USB drivers.
3. Notice the LCD panel elements are illuminated. NOTE: the LCD panel display is best viewed from the 6 o'clock position.

The Quick Start CodeWarrior Project may be downloaded from the Axiom Manufacturing web site at www.axman.com.

Troubleshooting

If the demonstration application fails to function as indicated above, please follow the steps below before con-tacting Freescale Semiconductors. Please refer to the TIC card included in the DEMO9RS08LA8 kit for contact information.

- Ensure the correct version of CodeWarrior is installed and all that available Service Packs are installed

- Ensure the JUNGO drivers are loaded in the Windows Device Manager. Select the System icon from the Control Panel. Then select Hardware tab in the System Properties window. On the Hardware tab, select the Device Manager button.

- Ensure the option jumpers are set to default positions. Refer to Figure 1 above.

If the above Troubleshooting Tips fail to correct the problem, please contact Freescale Semiconductors for further assistance. Please refer to the Technical Information Card (TIC) included in the kit. Assistance may also be had by contacting Axiom Manufacturing at support@axman.com.

Email: www.axman.com

Support: support@axman.com