To our customers,

Old Company Name in Catalogs and Other Documents

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Renesas Electronics website: http://www.renesas.com

April 1st, 2010
Renesas Electronics Corporation

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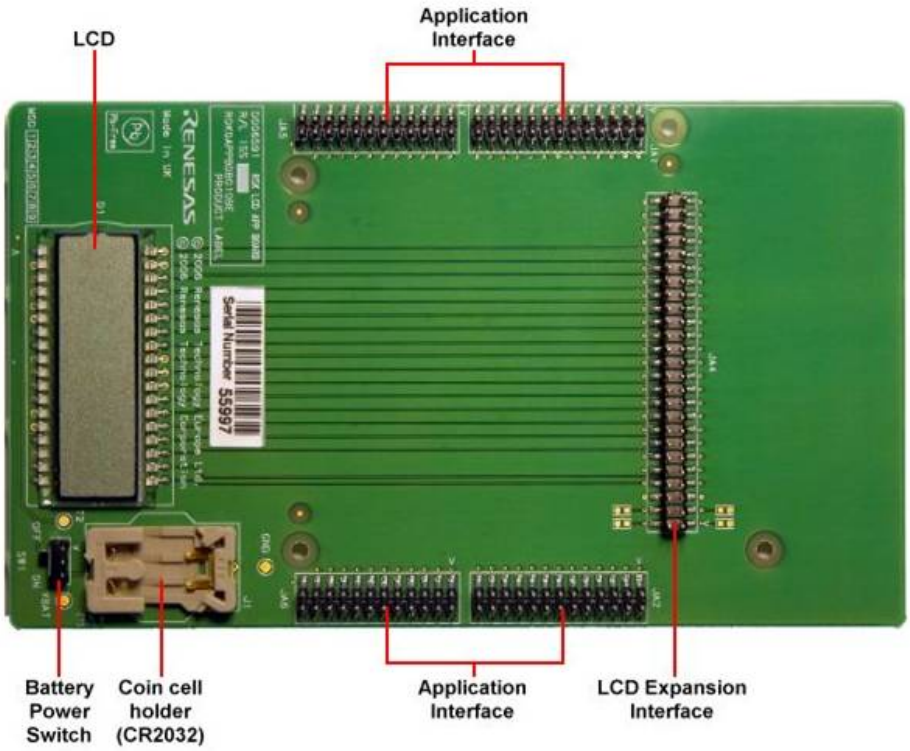
QuickStart

Renesas Starter Kit
LCD Application Board



RENESAS
Everywhere you imagine.

This RSK Application Board is designed to be used with a Renesas Starter Kit with an LCD expansion connector.

1. Installation

Do not connect the E8a module until the software support has been installed.

1. Insert the CD into your computer's CD-ROM drive. The CD should automatically run the installation program. If the installer does not start, browse to the RSK directory from the CD root folder and double click on 'setup.exe'.
2. The installer will ask you which language is to be used, please choose the appropriate one.
3. On the first screen of the installer proper, click <Next>.
4. The License Agreement will be shown, click <Yes>.
5. The next screen asks you to pick the world region – please select and click <Next>.
6. Select the RSK you wish to install and click <Next>.
7. The destination folders are specified on the next screens. It is recommended to accept the default settings. Click <Next> to continue.
8. Click <Next> on all screens until the Installation process commences.
9. After the installation the machine's site code will be shown, this is not important at this stage, click <Next> then <Finish>.
10. Auto update dialog box will be launched. Configure the Auto-Update settings dialog to allow your installation to be checked for required updates.

2. Install the RSK Board on the RSK Application board

11. This RSK Application Board is provided with a set of expansion sockets.
12. The two 24 way sockets should be soldered on the underside of the target RSK in JA5 and JA6 positions.
13. The two 26 way sockets should be soldered on the underside of the target RSK in JA1 and JA2 positions.
14. The 50 way socket should be soldered on the underside of the target RSK in the JA4 position.
15. Ensure the switch SW1 on this RSK Application Board is in the 'off'' position.
16. Fit the RSK to the Application Board, ensuring all pins align correctly in all 5 connectors.

3. Connection

17. Now connect the E8A to the appropriate connector on the RSK using the ribbon cable.
18. Connect the E8A debugger to a spare USB port.
19. The 'Found New Hardware' Wizard will appear. Please follow the steps below to install the drivers. Note that administrator privileges are required for a Windows™ 2000/XP machine.
20. Verify the "Recommended" option is selected and click <Next>.
21. If using Windows XP, skip to step 23; otherwise click <Next>.
22. Click <Next> to install the driver.
23. Click <Finish> to close the wizard.

Note: The Windows driver signing dialog may be displayed. Please accept the driver to continue.

4. HEW Workspace

Follow the instructions provided in Sections 3-4 in the Quick Start Guide provided with the RSK to be used with this Application Board.

The RSK will include sample code for used with this RSK Application board. You can add projects to the current workspace by selecting (Project > Insert Project) from the main menu.

5. Support

Online technical support and information is available at: www.renesas.com/renesas_starter_kits

Technical Contact Details

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