Hitachi America, Ltd. H8 and H8S Microcontrollers
CD-ROM Reference Library

How To Use this CD

1. Installation

1.1. Windows Version

Insert the Hitachi America, Ltd. H8 and H8S Microcontrollers CD-ROM Reference Library into your CD-ROM drive.

From the program Manager, select "File", then "Run…". Type:

d:\win\disk1\setup

Replace "*d:*" with the actual drive letter of your CD-ROM drive.

The setup program needs your name and organization to personalize your installation. After entering these, the installation program will need the directory to install the Adobe Acrobat™ Reader application. Click on the "Install" button to accept the default directory for installation or type in a different directory and then click on the "Install" button.

1.2. Macintosh Version

Insert the Hitachi America, Ltd. H8 and H8S Microcontrollers CD-ROM Reference Library into your CD-ROM drive.

Double-click on the "Install" icon in the CD-ROM folder.

The setup program needs a folder in which to place the Adobe Acrobat Reader™ application. Click on the "Select Folder" button to specify a folder. If you need to change the disk on which to install the program, click on the "Switch Disk" button to specify a different disk. When you are satisfied with the folder and disk on which to install, click on the "Install" button to start the installation.

1.3. UNIX Version

Insert the Hitachi H8 and H8S Microcontrollers CD-ROM Reference Library into your CD-ROM drive.

To run the installation script on Sun Solaris, type:

% /cdrom/unix/install

To run the installation script on HP-UX, type:

% /cdrom/UNIX/INSTALL

This assumes that your CD-ROM is mounted on /cdrom. If the CD mount directory has some other name, you will need to replace "/cdrom" in the above command with the correct CD mount directory.

The installation script will determine your operating system and accordingly install the appropriate version of the Adobe Acrobat Reader program.

NOTE FOR UNIX PLATFORMS:

Adobe Acrobat is currently supported on the following Unix platforms.

Sun(TM) SPARCstation(R) workstation
SunOS(TM) version 4.1.3 or later, Solaris(R) 2.3 or 2.4 OpenWindows(TM) (3.0 or later) or the Motif(TM) window manager (version 1.2.3 or later) for Acrobat Reader or Acrobat Exchange 8 MB of disk space for Acrobat Reader; 20 MB of disk space for Acrobat Exchange; 12 MB of disk space for Acrobat Distiller 32 MB machine

HP Series 9000 workstation, model 700 or higher

HP-UX 9.0.3 or later, HPVUE desktop environment, 6 MB of disk space for Acrobat Reader; 14 MB of disk space for Acrobat Exchange, 32 MB machine

Note: Our testing shows that Acrobat may not work on HP-UX 9.4 and 10.0.1. We have reported this bug to Adobe. Please contact Adobe for questions regarding Acrobat.

2.   Reading the Hitachi Books

Start the Adobe Acrobat Reader application, and open the file "Contents.pdf" located on the CD-ROM. This file contains links and bookmarks to help you navigate through the entire CD.

Links

An example of a link is as follows:

☞ H8 Series Overview

When the cursor is moved over a link, it changes to a 🖑 cursor. Clicking the mouse on such a link will bring up the book or page associated with it.

Please note that clicking on a link may open a new book. Acrobat Reader does not automatically close an opened book even if the user jumps back to previous page. If a large number of books are opened, and not closed, it may cause performance problems with Acrobat Reader. After reading a book, it should be closed using the file menu to prevent too many open books at one time.

Bookmarks:

Bookmarks appear on the left side of the document window and provide the user with an outline of the document. When the user clicks the mouse on any bookmark, Acrobat Reader will jump to corresponding page. Bookmarks are specially helpful in reading large books.

A partial bookmark list is shown below. Clicking on the triangle on the left of a bookmark will collapse or expand the nested bookmarks below it.

```
▽ ▯ Section 1 Overview
      ▯ 1.1 Functions and Features
      ▯ 1.2 Configuration
      ▯ 1.3 Operating Environment
      ▯ 1.4 File Configuration
      ▯ 1.5 Debug Target Programs
      ▯ 1.6 Limitations on Debug Target Programs
      ▯ 1.7 Limitations on Functions
▽ ▯ Section 2 Installation
      ▯ 2.1 Installation Procedure
      ▯ 2.2 Confirming Operating Environment
      ▯ 2.3 Initiating Windows
      ▯ 2.4 Executing Installer Program
      ▯ 2.5 Modifying System Files
      ▯ 2.6 Initiating GUI-SH
▷ ▯ Section 3 Graphical Debugging Environment
▷ ▯ Section 4 GUI-SH Operation
▷ ▯ Section 5 Command Reference
```

If bookmarks are not visible when a document is opened, select the "View Bookmarks and Page" command from the "View" menu. This will display the bookmarks on the left side along with the document pages.