CodeWarrior
Development Studio

Quickstart for
Mac® OS X Edition

v8

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Software Starts Here
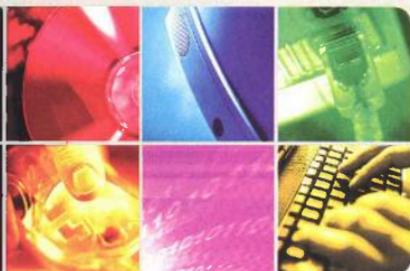
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CodeWarrior™ Development Studio
Mac® OS X Edition v8
Quick Start

SYSTEM REQUIREMENTS

Hardware	PowerPC™ G3 or greater (G4 recommended), 128 MB of RAM, CD-ROM drive
Operating System	Mac® OS X v10.1.3 or greater
Disk Space	350 MB for Full installation

This Quick Start provides instructions on how to install the CodeWarrior software, create and compile a console program for Mac OS X, and run the program.

Note - Advanced users may use the numbered steps; substeps are expanded descriptions.

Section A - Installing and Registering the IDE

1. **Install CodeWarrior Software**

   a. Insert **CodeWarrior Development Studio, Mac OS X Edition v8** CD

   b. Double-click **CodeWarrior Development Studio, Mac OS X Edition v8** CD icon

   c. Double-click **Install CodeWarrior Mac OS X 8** and follow on-screen instructions

2. **Register CodeWarrior software**

   a. Follow on-screen instructions
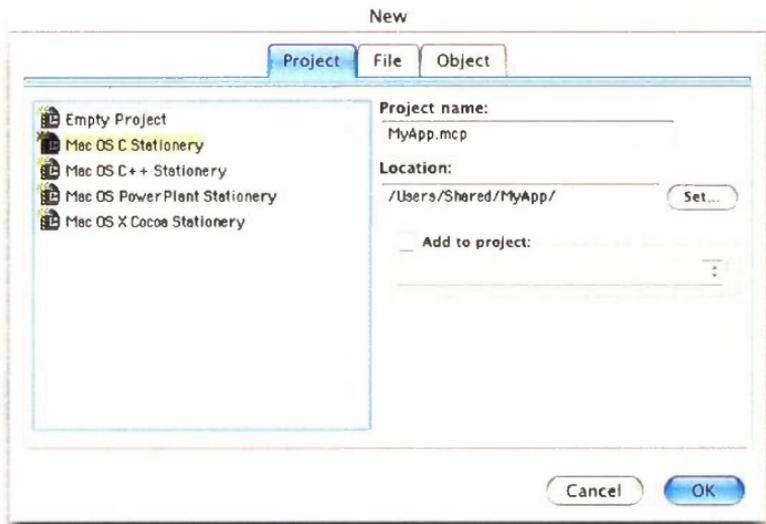
   b. Restart your computer

1. Launch CodeWarrior IDE

   a. Open CodeWarrior installation folder

   b. Double-click **Start CodeWarrior** icon

2. Create project using CodeWarrior Stationery

   a. Choose **File > New** — IDE displays **New** window

New Window

   b. Select **Mac OS C Stationery**

   c. In Project name text field, type a project name (for example, "MyApp.mcp")

Note - The extension ".mcp" is the standard file name extension for CodeWarrior project files.

   d. Specify **Location** for project. To specify folder where project file is saved, click **Set...** and use standard file dialog to save your project.

   e. Click **OK** to continue - IDE displays **New Project** window

New Project Window

f. In **New Project** window, click **Mac OS X Mach-O** disclosure triangle, click **Standard Console** disclosure triangle, and choose "C Console SIOUX Mach-O" project stationery

g. Click **OK** to continue - CodeWarrior IDE creates project with all required libraries and displays Project and Project Message windows

3. Remove placeholder source file from project

a. Click disclosure triangle next to Sources to open **Sources** group in Project window

b. Select project file `HelloWorld.c`

c. Choose **Edit > Clear**, then click **OK** in next dialog box

4. Create blank text file

Choose **File > New Text File** — IDE displays new untitled text window

5. Enter sample code

Enter the following source code in editor window:

```
/* A minimal Mac OS X console application */
#include <stdio.h>
int main(void)
{
    printf("Hello World, this is
            CodeWarrior!\n");
    return 0;
}
```

6. **Save source file**

    a. Choose **File > Save** - IDE displays **Save As** dialog box

    b. Name source file `Hello.c` and click **Save**

7. **Add file to project**

    a. With editor window in foreground, choose **Project > Add Hello.c to Project** - IDE displays **Add Files** window

    b. Click **OK** - IDE adds `Hello.c` to Project window

Note - The IDE uses groups to organize items in the Project window. To move your new source file into the Sources group, drag the file `Hello.c` to the Sources group in the Project window.

8. **Compile, link, and run**

    Choose **Project > Run** — IDE compiles, links, and runs console project

Project Window

Congratulations!

You have installed the CodeWarrior™ IDE, created a program, and run the program on Mac OS X.

Technical Support

Welcome to the CodeWarrior™ community of software developers. This guide outlines the complimentary and fee-based technical support options available to support your development.

New User Support for Desktop Products::

Metrowerks provides 30 days of free New User technical support for customers purchasing any CodeWarrior desktop software product. This support is limited to product installation assistance via email to support@metrowerks.com. The 30-day free support period starts when you make your first service request. If you need help more than 30 days after your first contact, fee-based support plans are available.

How to contact technical support:

Technical support services are available Monday through Friday 9:00 a.m. - 6:00 p.m. Central Standard Time, USA, excluding holidays. Toll-free phone support is available only in the U.S. and Canada by calling 800 377 5416 (select Option 3). You can also email Metrowerks at support@metrowerks.com and support_Europe@metrowerks.com.

International customers, please contact your distributor or regional Metrowerks office first to learn support options. If no local support is available, call Metrowerks at +1 512 997 4700 (select Option 3). International long-distance charges will apply. You can also email Metrowerks at support@metrowerks.com and support_Europe@metrowerks.com.

For more information on technical support, go to www.metrowerks.com/MW/Support

www.metrowerks.com

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