Install CodeWarrior™

Your first step toward CF2 development requires installing Metrowerks CodeWarrior for Palm OS. The minimum requirements are:

1) Windows 95, 98, ME, NT, 2000, XP
2) Pentium (recommended), 80386, or 80486
3) 64MB RAM,
4) 220 MB available hard disk space
5) CD-ROM for installation

CF2 development requires that you install CodeWarrior using the Metrowerks CD installer. NOTE: If you have an existing CWPalm version 8 or 9 installation that compiles Palm OS 68K programs, you can skip right to the Install MotoCross section. If you're using CodeWarrior solely for CF2 development, you need only select the options checked in the screen captures below, which will require about 40MB of disk space. Keep an eye on the dialog's Space Required text. If it varies a lot from the screen snapshots, carefully review your selections. If you have trouble, it's perfectly safe to reinstall CodeWarrior in part or whole, and that generally will get you going.

Start by inserting the CodeWarrior CD. On most PCs, you will automatically be presented with the installation dialog. On some others, you will have to double click on the CD icon and setup.exe to get things started. Click your way through the first half-dozen or so introductory and license information dialogs. Begin to pay careful attention when you get to the **Choose Destination Location** dialog.

For a painless introduction to CF2 development, you really do want to accept the default location offered by the installer:
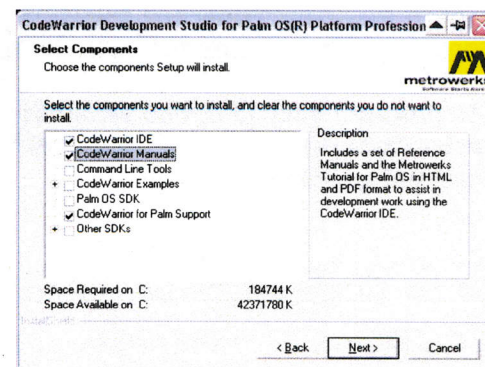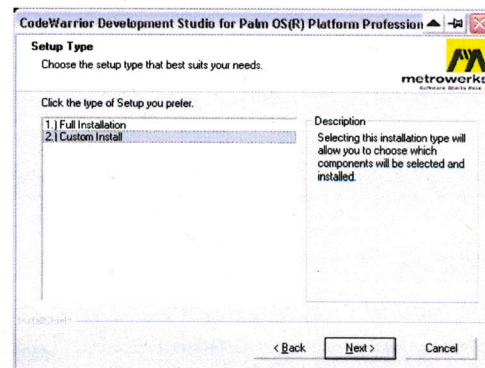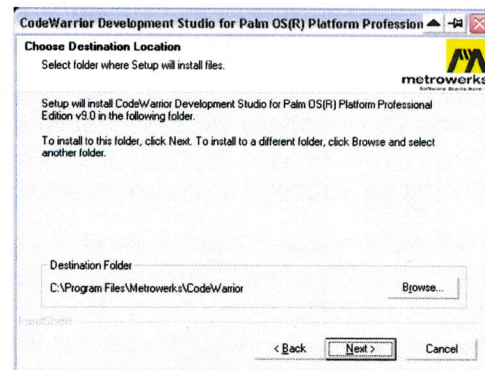
C:\Program Files\Metrowerks\CodeWarrior

At the **Setup Type** screen, select the **Custom Install** option.

At the **Select Components** screen uncheck everything except: "**CodeWarrior IDE**", "**CodeWarrior Manuals**" and "**CodeWarrior for Palm Support**"
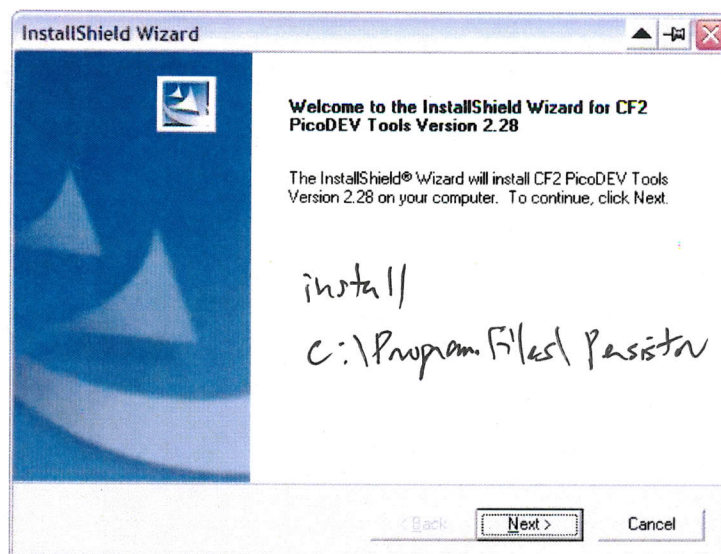
Click your way through the remaining installer screens.

After completing the installation the Programs selection in your Start Menu will now contain an option for Metrowerks CodeWarrior IDE.

Install PicoDEV with MotoCross®

After you've installed CodeWarrior, insert the PicoDEV CD. On most PCs, you will automatically be presented with the installation dialog. On some others, you will have to double click on the CD icon and setup.exe to get things started. Work your way through the setup screens accepting the default options until the installation is complete. The suggested directory for the software to be installed is C:\Program Files\Metrowerks\CodeWarrior. In order for everything to work properly we strongly suggest that you accept this path for the installation.

[handwritten annotations: Persistor; crossed out "Metrowerks\CodeWarrior—In order"]

[handwritten in screen area:] install C:\Program Files\Persistor

The Programs selection in your Start Menu will now contain an entry named Persistor containing the PicoDEV documentation index and the application; MotoCross for PicoDEV.

Setup the Source Trees

MotoCross uses a powerful feature of CodeWarrior called Source Trees to steer projects to the proper directories for locating target components. The first time you use CodeWarrior with MotoCross, you must tell it where to look for the correct CFX build model by importing one of the pre-configured XML Source Tree panels. After that, source tree operation becomes completely transparent.

1) Start CodeWarrior from the Start / Programs menu.
2) Select **Preferences** from the main CodeWarrior IDE **Edit** menu
3) Click-select "**Source Trees**" from the IDE Preference Panels (left)
4) Click the **Import Panel...** button from the Source Trees pane (lower right)
   Navigate to C:\Program Files\Persistor\MotoCross Support\CFX\XMLSettingsPanels\IDE
   You should see the two primary configurations:

>   Source Trees_CF2_IDEGlobalPref.xml
>   Source Trees_CF1_IDEGlobalPref.xml

5) Choose Source Trees_CF2_IDEGlobalPref.xml
6) Click the **OK** button back in the Source Trees pane

This is how it looks when creating a new project. CF1&CF2 Stationery should be there. Yara

New

Project | File | Object

- CF1&CF2 for CWPalm8 Stationery
- CF1&CF2 for CWPalm9 Stationery
- CF1&CF2 for CWPro6 Stationery
- CF1&CF2 for PicoDOS4 Stationery
- Empty Project
- Makefile Importer Wizard
- Object Library for Palm OS Application Stationery
- Object Library for Palm OS Application Wizard
- PACE Native Object Stationery
- Palm OS Application Stationery
- Palm OS ARMlet Stationery
- Palm OS C Application Wizard
- Palm OS C++ Application Wizard
- Palm OS Shared Library Wizard
- Palm OS Static Library Stationery

Project name:

Location: C:\Users\matsumot\Documents   Set...

Add to Project

Project:

OK   Cancel