Tutorial - Installing Freescale CodeWarrior

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Revisions

Version	Date	Changes		
1.0	2013-02-26	First release (CodeWarrior 10.3)		
1.1 2013-05-08 Update (CodeWarrior 10.4)				
1.2	2013-10-12	Update (CodeWarrior 10.5)		
1.3	Update (CodeWarrior 10.6)			
1.4	2014-10-19	Update (CodeWarrior 10.6 - Need to keep default installation		
1.4	2014-10-19	directory to avoid USBDM issues)		

Introduction

This tutorial explains how to install Freescale CodeWarrior V10.6 Eclipse Special Edition (available for free) on a Windows computer. I suppose in this tutorial that you never installed CodeWarrior. If not, first uninstall your previous CodeWarrior installation using the Control Panel.

1 Download Freescale CodeWarrior

Freescale CodeWarrior Special Edition is available on Freescale website: <u>http://www.freescale.com/webapp/sps/site/overview.jsp?code=CW_SPECIALEDITIONS.</u>

Download "Special Edition: CodeWarrior for Microcontrollers 10.6 (Eclipse, Offline)".

) 🕙 www. freescale.com /webapp/sps/site/overview.jsp?code=CW_SPECIALEDITIONS	☆ ▽	C 8-	Google		₽ ₽			-
Return to Top lecial Edition Software Design Tools ftware Development Tools IDE - Debug, Compile and Build Tools								
ID and Description	Vendor ID	Format	Size K	Rev #	A	vailability		
Special Edition: CodeWarrior for 56800/E Digital Signal Controllers - code size limitation: 64KD Note: To help speed up the download of large files and attain resume capabilities, please download a internet download manager for you region.	FREESCALE	exe	254927	8.3		Download		
Special Edition: CodeWarrior for MPC55xx/MPC56xx v2.10 (Classic) Note: To help speed up the download of large files and attain resume capabilities, please download a internet download manager for you region.	FREESCALE	exe	248975	V2.10		Download		
Special Edition: CodeWarrior for ColdFire Architectures (Classic, Windows hosted) Note: To help speed up the download of large files and attain resume capabilities, please download a internet download manager for you region.	FREESCALE	exe	256973	7.2		Download		
Special Edition: CodeWarrior for Microcontrollers (Classic, Windows hosted) Note: To help speed up the download of large files and attain resume capabilities, please download a internet download manager for you region.	FREESCALE	exe	458007	6.3		Download		
Special Edition: CodeWarrior for HCS12(X) Microcontrollers (Classic) Note: To help speed up the download of large files and attain resume capabilities,	FREESCALE	exe	363128	5.1		Download		
Special Edition: CodeWarrior for Microcontrollers 10.6 (Eclipse, Offline) Note: To help speed up the download of large files and attain resume capabilities, please download a internet download manager for you region. This image contains the complete CW MCU v10.6 tool suite and an installer,	FREESCALE	exe	1442816	10.6		Download		
Special Edition: CodeWarrior for Microcontrollers 10.6 (Eclipse, Online) Note: To help speed up the download of large files and attain resume capabilities, please download a internet download manager for you region. This image contains	FREESCALE	exe	443392	10.6		Download	+ back	

You will get a file called "CW_MCU_v10.6_ SE_Offline.exe".

Please take care to the size of the installer (more than 1.4GB). You need an high speed Internet connection to download it.

CodeWarrior Eclipse Online Edition installer is smaller but will download the required tools later during the installation.

Install Freescale CodeWarrior 2

Execute the installer.

		tantas to	-			x
Ordinateur 🕨	Disque local (C:) Utilisateurs Storm Téle	échargements ·	🕶 🍫 Recherche	r dans : Télécharger	nents	٩
Organiser 🔻 Inclure dans I	la bibliothèque 🔻 🛛 Partager avec 👻 Nouve	au dossier				0
🔆 Favoris	Nom	Modifié le	Туре	Taille		
📃 Bureau	CW_MCU_v10.6_SE_Offline	03/05/2014 16:37	Application	1 443 246 Ko		
 Emplacements récents Téléchargements Bibliothèques Documents Images Musique Vidéos 	E					
1 élément						

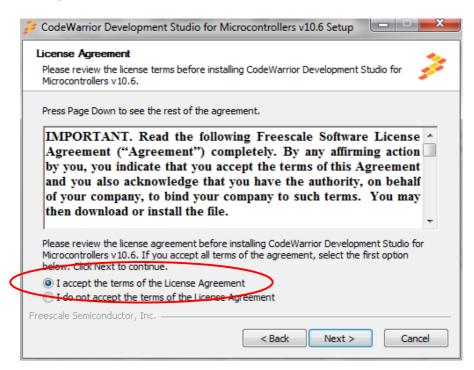
The installer extracts some files. Please wait, it takes some few minutes to complete.

🔑 8% Extracting		×
	Cancel	

A wizard is displayed. Click "Next".



Accept the License Agreement and click "Next".



License Agreement. Click "I Agree" to continue.

🌽 CodeWarrior Development Studio for Microcontrollers v10.6 Setup
License Agreement Please review the license terms before installing CodeWarrior Development Studio for Microcontrollers v10.6.
Press Page Down to see the rest of the agreement.
[IMPORTANT. Read the following Freescale Semiconductor Software License Agreement ("Agreement") completely. By selecting the "I Accept" button below, you indicate that you accept the terms of this Agreement. You may then install the software. FREESCALE SEMICONDUCTOR SOFTWARE LICENSE AGREEMENT [SOFTWARE FOR: Freescale MQX]
This is a legal agreement between you (either as an individual or as an authorized representative of your employer) and Freescale Semiconductor, Inc. ("Freescale"). It concerns your rights to use this file and any accompanying written materials (the -
If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install CodeWarrior Development Studio for Microcontrollers v10.6.
Freescale Semiconductor, Inc

Product Release Announcement. Click "Next".

CodeWarrior Development Studio for Microcontrollers v10.6 Setup Product Release Announcement Please read the Product Release Announcement	, <u> ×</u>
Welcome to CodeWarrior Development Studio for Microcontrollers Version 10.6 For a complete, detailed list of new features, bug fixes, and other important information, refer to the product release notes within the "Release_Notes" folder of the product layout.	
	*
Freescale Semiconductor, Inc	> Cancel

The installer now asks you to choose the components to install. I have personally chosen to install all the components, which requires about 5.4GB on my hard disk drive. Additional components can be installed later in Eclipse. Make your selection and click "Next".

🌽 CodeWarrior Development S	itudio for Microcontrollers v10.6 Setup
Choose Components Choose which features of Code you want to install.	Warrior Development Studio for Microcontrollers v 10.6
Check the components you war install. Click Next to continue.	nt to install and uncheck the components you don't want to
Select components to install:	 ✓ ColdFire/Sensors ✓ DSC ✓ Kinetis ✓ Qorivva ✓ S12Z ✓ S08/RS08
Space required: 3.2GB	Description Position your mouse over a component to see its description,
Freescale Semiconductor, Inc. —	< Back Next > Cancel

License Agreement. Click "I Agree" to continue.

CodeSourcery License Agreement CodeSourcery components were selected, you must read and accept the agreement displayed	1
Press Page Down to see the rest of the agreement.	
CODESOURCERY, INC. ("CODESOURCERY") IS WILLING TO LICENSE THE SOFTWARE ONLY UPON THE CONDITION THAT YOU ACCEPT ALL OF THE TERMS CONTAINED IN THIS SOFTWARE LICENSE AGREEMENT. PLEASE READ THE TERMS CAREFULLY. BY CLICKING ON "I accept the terms of the License Agreement", YOU WILL INDICATE YOUR AGREEMENT WITH THEM. IF YOU ARE ENTERING INTO THIS AGREEMENT ON BEHALF OF A COMPANY OR OTHER LEGAL ENTITY, YOUR ACCEPTANCE REPRESENTS THAT YOU HAVE THE AUTHORITY TO BIND SUCH ENTITY TO THESE TERMS, IN WHICH CASE "YOU" OR "YOUR" SHALL REFER TO YOUR ENTITY. IF YOU DO NOT AGREE WITH THESE TERMS, OR IF YOU DO NOT HAVE THE AUTHORITY TO BIND YOUR ENTITY, THEN	•
You have selected for installation CodeSourcery components, to continue you must ac the agreement displayed. If you do not agree, please press the Back button and dese CodeSourcery components to skip this license prompt.	
	Cancel

The default CodeWarrior installation path is "C:\Freescale\CW MCU v10.6". It is important to keep this installation path because some parts of CodeWarrior may not work if you choose another location. Particularly, I do not recommend anymore to install CodeWarrior in the "Program Files" directory.

Click "Next".

CodeWarrior Development Studio for Microcontrollers v10.6 Setup
Choose Install Location
Choose the folder in which to install CodeWarrior Development Studio for Microcontrollers v10.6.
Setup will install CodeWarrior Development Studio for Microcontrollers v10.6 in the following folder. To install in a different folder, click Browse and select another folder. Click Next to continue.
- Destination Folder
C:\Freescale\CW MCU v10.6 Browse
Space required: 3.2GB
Space available: 81.0GB
Freescale Semiconductor, Inc
< Back Next > Cancel

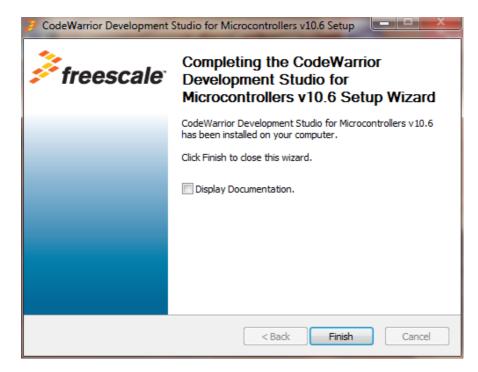
The installer is now ready. Click "Next" to validate the installation.

🌽 CodeWarrior Development Studio for Microcontrollers v10.6 Setup
Ready to Install the Program The wizard is ready to begin the installation.
Click Next to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
Freescale Semiconductor, Inc

The setup takes several minutes to complete.

Installing					-
Please wait while CodeWarrior installed.	Development	Studio for Micro	controllers	v 10.6 is bei	ng 🏄
Extract: add_genericregister_	obj.gif				
Show details					
reescale Semiconductor, Inc. —					

The installation ends. Click "Finish" to close the wizard.



Conclusion

It is now possible to use Freescale CodeWarrior. Some shortcuts are available in the start menu. If you plan to use the USBDM, you can now proceed to its installation. A tutorial is available on my website at http://myfreescalewebpage.free.fr in you need some help.

Appendix - Uninstalling Freescale CodeWarrior

Uninstalling Freescale CodeWarrior is done very simply using the Control Panel. Select CodeWarrior and click "Uninstall" button.

		-	10			×
🚱 🍚 🗕 🕅 🕨 Panneau de conf	iguration 🔸 Tous les Panneaux de configuration 🕨 Progra	mmes et fonctionnalités	✓ 4 Re	chercher dans :	Programmes et f	onc 🔎
Page d'accueil du panneau de configuration Afficher les mises à jour installées	Désinstaller ou modifier un programme Pour désinstaller un programme, sélectionnez-le dans	la liste et cliquez sur Désinstaller, N	lodifier ou Répa	rer.		
Activer ou désactiver des fonctionnalités Windows	Organiser 🗸 Désinstaller/Modifier				E≡Car	
	Nom	Éditeur	Installé le	Taille	Version	^
	AFPL Ghostscript Fonts Album photo Microsoft 9 Archiveur WinRAR	Microsoft Corporation	21/09/2011 19/03/2011 18/03/2011		9.00.0000	E
	 Astérix aux Jeux Olympiques ATI Catalyst Install Manager Beyond Compare Version 3.2.3 	Atari ATI Technologies, Inc. Scooter Software	28/07/2011 18/03/2011 18/12/2011	22,1 Mo	3.0.765.0	
	Chinese Simplified Fonts Support For Adobe Reader X CodeBlocks CodeSourcery distributed P&E USB CYPRO PPORT Drun	Adobe Systems Incorporated The Code::Blocks Team CodeSourcery (http://www.codm	03/06/2011 17/10/2011 15/07/2011	86,6 Mo 10,1 Me	10.0.0 10.05 1.1.0.0	
	A CodeWarrior Development Studio for Microcontroller	Freescale Semiconductor, Inc.	12/10/2013	3,20 Go	10.5	
L	Cppcheck1.48	The Cpp check team	30/04/2011	14,4 Ma	1.48.0	
	Crystal Reports Basic for Visual Studio 2008	Business Objects	27/03/2011	173 Mo	10.5.0.0	
	Crystal Reports Basic French Language Pack for Visua	-	27/03/2011	19,2 Mo		
	Crystal Reports Basic Runtime for Visual Studio 2008 (27/03/2011	64,6 Mo		
	Crystal Reports Basic Runtime French Language Pack CutePDF Writer 2.8	Business Objects	27/03/2011 26/02/2012	2,51 Mo	10.5.0.0	
	🐼 DivX	DivXNetworks, Inc.	19/03/2011		6.0.3	
	Cocklight V1.6	Flachmann und Heggelbacher	19/03/2011			
	doxvaen 1.8.5	Dimitri van Heesch	07/09/2013	41.2 Mo	1.8.5	-
	Freescale Semiconductor, Inc. Version du p	roduit : 10.5 : l'aide : http://www.freescale.c		oor http://www aille : 3,20 Go	w.freescale.com	

The following wizard is displayed.

CodeWarrior Devel	lopment Studio for Microcontrollers v10.5 Uninsta 💶 💷 💻 🏹
	rior Development Studio for Microcontrollers v10.5 r Development Studio for Microcontrollers v10.5 from your
	oment Studio for Microcontrollers v10.5 will be uninstalled from the Winnstall to start the uninstallation.
Uninstalling from:	C:\Program Files (x86)\Freescale\CW MCU v10.5\
Freescale Semiconducto	Uninstall Cancel

Click "Uninstall" to proceed.

U	ninstalling
	Please wait while CodeWarrior Development Studio for Microcontrollers v10.5 is being uninstalled.
[Delete file: C:\Program Files (x86)\Freescale\CW MCU v10.5\MCU\ARM_EABI_Support\ewl\EV
	Delete file: C:\Program Files (x86)\Freescale\CW MCU v10.5\MCU\ARM_EABI_Suppo
	Delete file: C:\Program Files (x86)\Freescale\CW MCU v10.5\MCU\ARM_EABI_Suppo
	Delete file: C:\Program Files (x86)\Freescale\CW MCU v10.5\MCU\ARM_EABI_Suppo
	Delete file: C:\Program Files (x86)\Freescale\CW MCU v10.5\MCU\ARM_EABI_Suppo
	Delete file: C:\Program Files (x86)\Freescale\CW MCU v10.5\MCU\ARM_EABI_Suppo
	Delete file: C:\Program Files (x86)\Freescale\CW MCU v10.5\MCU\ARM_EABI_Suppo
	Delete file: C:\Program Files (x86)\Freescale\CW MCU v10.5\MCU\ARM_EABI_Suppo
	Delete file: C:\Program Files (x86)\Freescale\CW MCU v10.5\MCU\ARM_EABI_Suppo
	Delete file: C:\Program Files (x86)\Freescale\CW MCU v10.5\MCU\ARM_EABI_Suppo
l	
e	escale Semiconductor, Inc
	< Back Next > Cancel

It takes some few minutes to complete.

Click "Finish" to close the wizard.

