











Purchase Codewarrior license and include it in MRS Developers Studio

Open the freescale website:

http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=CW-SUITE-BASIC&tab=Buy_Parametric_Tab&fromSearch=false

There you can either purchase the annual subscription for 395\$ or the perpetual subscription for 995\$. It's important that you select „-NL“ = NodeLicense because only this license type works together with MRS Developers Studio:

Order Availability	Part Number	Description	Tool Type	Status	Budgetary Price(\$US)	Compliance		Replacement Part
						Package Peak Temperature (°C)	RoHS	
 	CWA-BASIC-FL	CW BASIC SUITE; ANNL SUB	Software	Active	1 @ \$395.00 each	-	Not Applicable	-
 	CWA-BASIC-NL	CW BASIC SUITE; ANNL SUB	Software	Active	1 @ \$395.00 each	-	Not Applicable	-
	CWA-BASIC-R	CW BASIC SUITE; ANNL SUB	Software	Active	1 @ \$395.00 each	-	Not Applicable	-
 	CWP-BASIC-FL	Software Tech Support Bundle CW BASIC SUITE; PERP, FL	Software	Active	1 @ \$995.00 each	-	Not Applicable	-
 	CWP-BASIC-NL	Software Tech Support Bundle CW BASIC SUITE; PERP, NO	Software	Active	1 @ \$995.00 each	-	Not Applicable	-
	CWT-BASIC	Technical Support CW BASIC SUITE; TECH SUP	Technical Support	Active	1 @ \$195.00 each	-	Not Applicable	-

Status quo is that CWA-BASIC-NL (second from top) only runs one year. If you want to use it longer than one year you need CWP-BASIC-NL.

So at best click on at lower red arrow on „Buy direct“ and select “Digital shipment”. Register and proceed the payment about 995\$.



Codewarrior license (32kb limit)

After that you see a summary of your order. Click in column "Software Download / Entitlement Id" on "Download / Register":

Order Details

Order ID : [redacted]
 Order Date : [redacted]
 MOR Order Number : 0100000002
 Customer Reference PO : N/A
 Status : Completed
 Shipment Mode : Standard
 Payment Mode : Credit Card

[Contact Freescale Representative](#)

Billing Address:	Ship-To Address:
[redacted]	[redacted]

#	Item	Item Type	Order Qty	Shpd. Qty	Retd. Qty	Status	Unit Price (\$ US)	Discount Amount (\$ US)	Item Total (\$ US)	Actual Ship Date	Scheduled Ship Date	Software Download / Entitlement Id	Track # /Reference #	Service Request
1	Ordered Part # : DLP-BASIC-NL Part Description: DL CW BASIC SUITE; PERR, NODEL	SW Download	1	1	--	Shipped	\$995.00	--	\$995.00	18-SEP-2013	18-SEP-2013	Download/Register	N/A	Create Service Request

Subtotal (\$ US) : 995.00
 Shipping Cost (\$ US) : 0.00
 Order Processing Charge (\$ US) : 0.00
 Sales Tax (\$ US) : 0.00
 VAT (\$ US) : 0.00

Order Total (Amount to be paid) (\$ US) : 995.00

[Back](#) [Print Invoice](#)

Activate the product:

Entitlement Details

#	Entitlement Id
1	DLP-BASIC-NL_ [redacted] Click here to activate product.

[Close](#)

My Software Licensing Register Product

This system will allow you to register / activate your software product and retrieve your license.

Enter Registration Code / Entitlement Id for your Product*

DLP-BASIC-NL_1 [redacted]

Examples:
 CWP-PRO-NL_1-387604471
 FSL-13d9-3f41-13b7-03b3-102c-c8
 AB693-1DC57-2AB67-E014C

[Continue Activation >>](#)

[Submit Service Request](#)

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After that you are on this page. Click in column "Manage Licenses" on „License Options“:

My Software Licensing [Register Product](#)

My Software Licensing Home

Show 10 entries Search all columns:

Software Group	Part Number	Description	Entitlement ID	License Type	Support	Date Registered	Support Expires	Manage Licenses	Purchase Options
CodeWarrior	DLP-BASIC-NL	CodeWarrior Basic Suite - Perpetual	DLP-BASIC-NL_1	Perpetual-Nodelocked	Submit Service Request	09/18/2013	09/18/2014	License Options	Upgrade Renew Support

Showing 1 to 1 of 1 entries

Downloaded Evaluations

S/W Product Group	Part Number	Description	Entitlement ID	Version	Support	Date Registered	Support Expires
CodeWarrior	CWX-H08-PROED-EX	CodeWarrior for Microcontrollers, Professional Edition - Evaluation		06.30	Purchase Product Extend Evaluation	01/10/2012	02/09/2012
CodeWarrior	CWX-H08-PROED-EX	CodeWarrior for Microcontrollers, Professional Edition - Evaluation		6.00	Purchase Product Extend Evaluation	12/17/2009	01/16/2010
CodeWarrior	CWX-H08-PROED-EX	CodeWarrior for Microcontrollers, Professional Edition - Evaluation		6.00	Purchase Product Extend Evaluation	12/17/2009	01/16/2010
CodeWarrior	CWX-H08-PROED-EX	CodeWarrior for Microcontrollers, Professional Edition - Evaluation		6.00	Purchase Product Extend Evaluation	12/17/2009	01/16/2010
CodeWarrior	CWX-H08-PROED-EX	CodeWarrior for Microcontrollers, Professional Edition - Evaluation		6.00	Purchase Product Extend Evaluation	12/17/2009	01/16/2010
CodeWarrior	CWX-H08-PROED-EX	CodeWarrior for Microcontrollers, Professional Edition - Evaluation		6.00	Purchase Product Extend Evaluation	12/17/2009	01/16/2010
CodeWarrior	CWX-H08-PROED-EX	CodeWarrior for Microcontrollers, Professional Edition - Evaluation		6.00	Purchase Product Extend Evaluation	12/17/2009	01/16/2010
CodeWarrior	CWX-H08-PROED-EX	CodeWarrior for Microcontrollers, Professional Edition - Evaluation		6.00	Purchase Product Extend Evaluation	12/15/2009	01/14/2010
CodeWarrior	CWX-H08-PROED-EX	CodeWarrior for Microcontrollers, Professional Edition - Evaluation		6.00	Purchase Product Extend Evaluation	11/28/2009	12/28/2009

Now you see a summary which licenses you can select:

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Suite Details

CodeWarrior Basic Suite - Perpetual Details Page

Part Number	Entitlement ID	License Type	Suite Options	Support
DLP-BASIC-NL	DLP-BASIC-NL_1	Perpetual-Nodelocked	Rehost Upgrade Renew Support	Submit Service Request

Date Registered: 09/18/2013
Support Expires: 09/18/2014

Product that you have licensed:

Description	Version	Repair License	Download
CodeWarrior for HCS12(X) Microcontrollers - 64k Compiler Upgrade	05.00	Repair License	Download

Products you are entitled to license with an active support contract:

Description	Version	Get License
CodeWarrior for Power Architecture - Basic Edition (Eclipse-Windows Hosted)	10.30	Get License
CodeWarrior for Power Architecture - Basic Edition (Eclipse-Linux hosted)	10.30	Get License
CodeWarrior 56800/E Hybrid Controllers C Compiler Upgrade	8.30	Get License
CodeWarrior for Microcontrollers (RS08/HC(S)08/ColdFire V1) - C Compiler Upgrade	6.30	Get License
CodeWarrior for ColdFire Architectures - C Compiler Upgrade	7.20	Get License
Codewarrior Development Studio, ColdFire Linux Application Edition	2.40	Get License
Codewarrior for Coldfire Architectures - Linux Application Edition (Windows Hosted)	2.40	Get License
CodeWarrior for Microcontrollers (Windows Hosted, Eclipse based) - Basic Edition	10.40	Get License
CodeWarrior for Microcontrollers (Linux Hosted, Eclipse based) - Basic Edition	10.20	Get License
CodeWarrior for mobileGT Linux Application Edition (Windows Hosted)	9.00	Get License
CodeWarrior for mobileGT Linux Application Edition (Linux Hosted)	9.00	Get License
CodeWarrior for Power Architecture - Flash Programmer Edition (Windows Hosted)	8.80	Get License
CodeWarrior for Power Architecture - Linux Application Edition (Windows Hosted)	8.80	Get License
CodeWarrior for Power Architecture - Linux Application Edition (Linux Hosted)	8.80	Get License



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Click for HCS12 - μ C (M2600, mGateway, CAN-Gateway, Micro Gateway, etc.) at [CodeWarrior for HCS12\(X\) Microcontrollers - 64k Compiler Upgrade \(Version 05.00\)](#) or for HCS08 - μ C (CAN I/O (+WP, +PRO WP), uSPS-CAN, PROP-CAN, CAN fullbridge, Relaisbox, etc.) at [CodeWarrior for Microcontrollers \(RS08/HC\(S\)08/ColdFire V1\) - C Compiler Upgrade \(Version 6.30\)](#) on "Get License".

At first time the Host-ID for the license has to be selected. Choose Disk ID and enter in "Enter Host ID" your Harddisk ID:

Items marked with an * are required.

Host ID for license *

Select Host ID Type

- Ethernet Address
- Solaris HostID
- Dongle ID
- Disk ID

Enter Host ID



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Submit

To find it open windows command prompt (Windows-button-R, „cmd“) and enter „vol“. The volume serial number of your drive C: is shown:

```

C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. Alle Rechte vorbehalten.
C:\Users\Riegel.MRS-ELECTRONIC>vol
Volume in Laufwerk C: hat keine Bezeichnung.
Volumeseriennummer: 1546-1546
  
```

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Enter the volume serial number without hyphen.

Click in next step on “Download License (Windows)” and download the license.dat:

My Software Licensing | Register Product

Display License

Download and License your Product

Step 1: Download the latest version of the software by clicking on the link below
 (NOTE: Software can also be installed using the CD if you ordered a physical shipment. However, it is recommended that you download the latest version)

To download the latest version of CodeWarrior for Microcontrollers (RS08/HC(S)08/ColdFire V1) - C Compiler Upgrade [CLICK HERE](#)

Step 2: Download and install the license for your product

Determine your host machine OS and select the appropriate button below to download your license file
 (NOTE: You will be sent an email with links to retrieve your license file as well for your records)

To install the license file, be sure to either:
 A. Follow the directions here **IMPORTANT INFORMATION: Installing your license file**
 OR
 B. Follow the directions provided in the email sent

If you need further guidance or have additional questions, please be sure and visit our [Licensing FAQ](#).

Download License (Windows) **Download License (Unix)** **Go to Suite Details**

```
#####
# If this is a floating license, replace with your
# license server host IP address, or your license server host name
# #####
IMPORT Win32 ColdFire Compiler metrouka 6.000 permanent uncounted \
```



Download and License your Product

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Determine your host machine OS and select the appropriate button below to download your license file
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To install the license file, be sure to either:
 A. Follow the directions here [IMPORTANT INFORMATION: Installing your license file](#)
 OR
 B. Follow the directions provided in the email sent

If you need further guidance or have additional questions, please be sure and visit our [Licensing FAQ](#).

Download License (Windows) **Download License (Unix)**

```
#####
# If this is a floating license, replace with your
# license server host IP address, or your license server host name
# #####
```



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Save it to the MRS Developers Studio folder depending on the μ C type you selected:

- HCS08: „...\MRS_Developers_Studio\CANgraph_code\bin“
E.g. default in Windows 7:
C:\Program Files\MRS_Developers_Studio\CANgraph_code\bin
- HCS12XE: „...\MRS_Developers_Studio\CANgraph_code\bin12xeq“
E.g. default in Windows 7:
C:\Program Files\MRS_Developers_Studio\CANgraph_code\bin\bin12xeq

Restart your computer to be able to compile more than 32kb.