

Freescalé FlexRay™ UNIFIED Driver

Getting Started for the UNIFIED Driver Software Package

SYSTEM REQUIREMENTS	
PC Hardware	Minimum: 500 MHz Pentium® II processor AMD-K6® class processor, 256 MB of RAM, Recommended: 2.0 GHz Pentium® IV class processor, 1GB RAM
Operating System	Windows NT® with service pack 3 or later, or Microsoft® Windows® XP, or Windows® 2000 with service pack 3 or later
Disk Space	Compact: 3.5 MB Full 10 MB

This Getting Started document explains how to download and install the FlexRay™ UNIFIED Driver software package. The driver codes and examples are available on Freescale Compass sites:

<https://www.freescale.com/cgi/go/151891293>(external compass Freescale page)

<http://compass.freescale.net/go/151891293> (internal compass Freescale page)

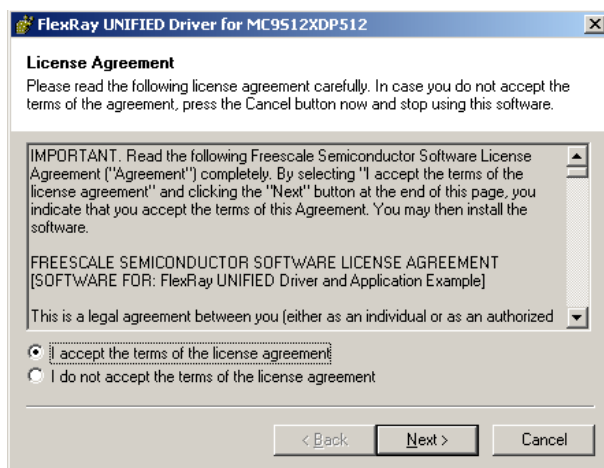
Installation Steps

1. Download the FlexRay™ UNIFIED Driver software package for your platform.

Note, the software package is currently available for the following platforms:

- MC9S12XDP512* with MFR4300 or MFR4310 standalone communication controllers,
- MPC5554** with MFR4300 or MFR4310 standalone communication controllers,
- MC9S12XFR128* with embedded FlexRay module,
- MPC5567** with embedded FlexRay module,
- MPC5561** with embedded FlexRay module
- MPC5516*** with embedded FlexRay module
- MPC5516/17* with embedded FlexRay module
- MC9S12XF512/384/256/128* with embedded FlexRay module
- xPC560xP**** with embedded FlexRay module

2. Run downloaded installation package file for your selected platform e.g. “FR_UNIFIED_Driver_Code_and_Example_for_MC9S12XDP512_CW.exe” file
3. Read license agreement properly and select “**I accept the terms of the license agreement**” mark, press “**Next**” button to continue with the installation



FlexRay™ UNIFIED Driver Installation Window

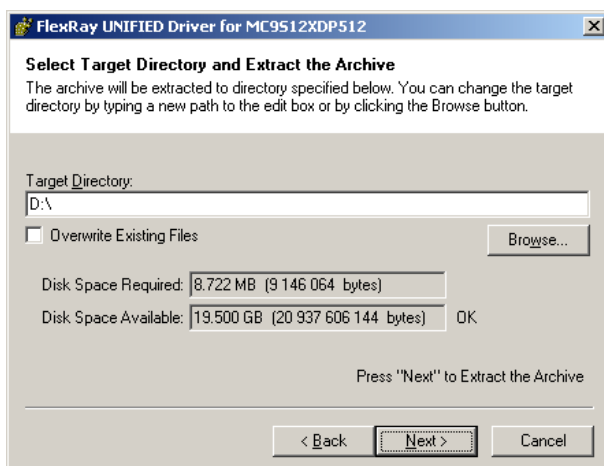
* Note, the software package can be downloaded for CodeWarrior Development Studio

** Note, the software package can be downloaded for CodeWarrior Development Studio, GreenHills MULTI Project Builder and WindRiver DIAB C Compiler

*** Note, the software package can be downloaded for WindRiver DIAB C Compiler and GreenHills MULTI Project Builder

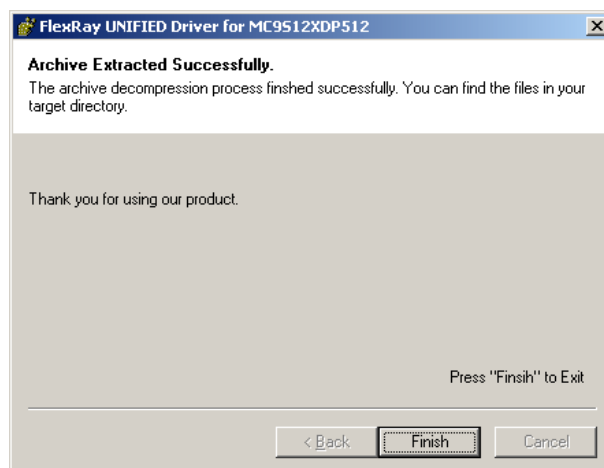
**** Note, the software package can be downloaded for GreenHills MULTI Project Builder

4. Select the installation folder by clicking on “**Browse**” button and then press “**Next**” button to continue with the installation



FlexRay™ UNIFIED Driver Installation Window

5. Click on “**Finish**” button to complete the installation



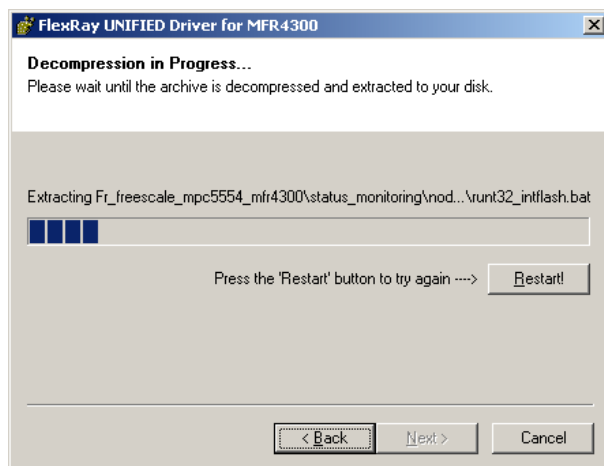
FlexRay™ UNIFIED Driver Installation Window

6. Congratulations! You have installed the FlexRay™ Unified driver software package.
7. Open CodeWarrior Development Studio or GreenHills MULTI Project Builder to can run your project file

Further steps how to run the FlexRay™ UNIFIED Driver application examples, which are included in the FlexRay™ UNIFIED Driver package, can be found in “*UNIFIED_application_examples_user_guide.pdf*” document, see “Chapter 2 Installation Steps”.

Warning!

In case the FlexRay™ UNIFIED Driver installation package file fails (e.g. the following window is shown), please press “**Cancel**” button and run the installation file from a shorter installation path, such as “c:\” or “d:\”. The problem can be caused by a long file name and/or a long directory path.



FlexRay™ UNIFIED Driver Installation Error Window