F²MC-8FX Family, 0.35µm and 0.18µm Installing MB2146-07-E

This Application Note helps to install drivers for MB2146-07-E and to patch Softune Workbench for 8FX to be able to use MB2146-07-E for debugging.

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1 Introduction

This Application Note helps to install drivers for MB2146-07-E and to patch Softune Workbench for 8FX to be able to use MB2146-07-E for debugging.

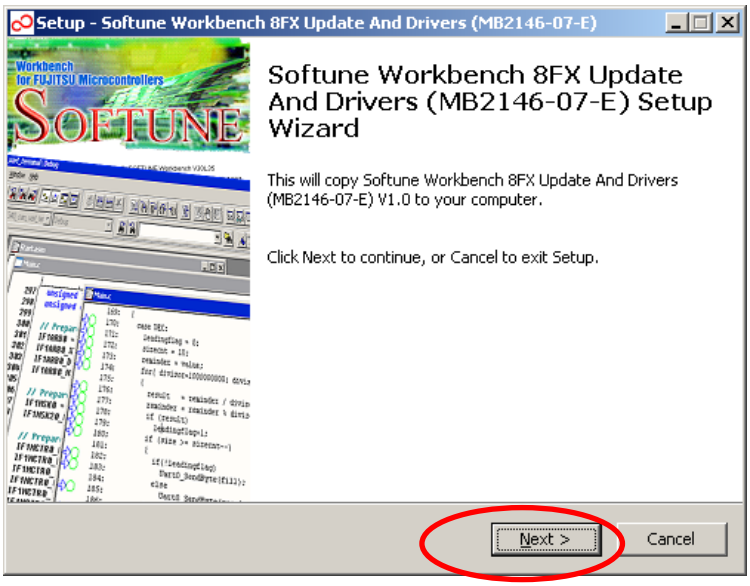
Minimum Requirements for Debugging (Softune V30L32R06):



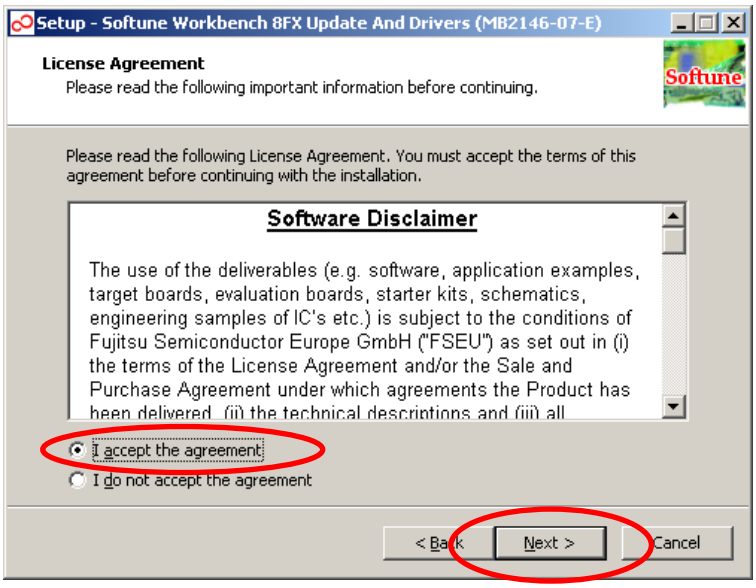
2 Automatic Installation

Automatic Installation:

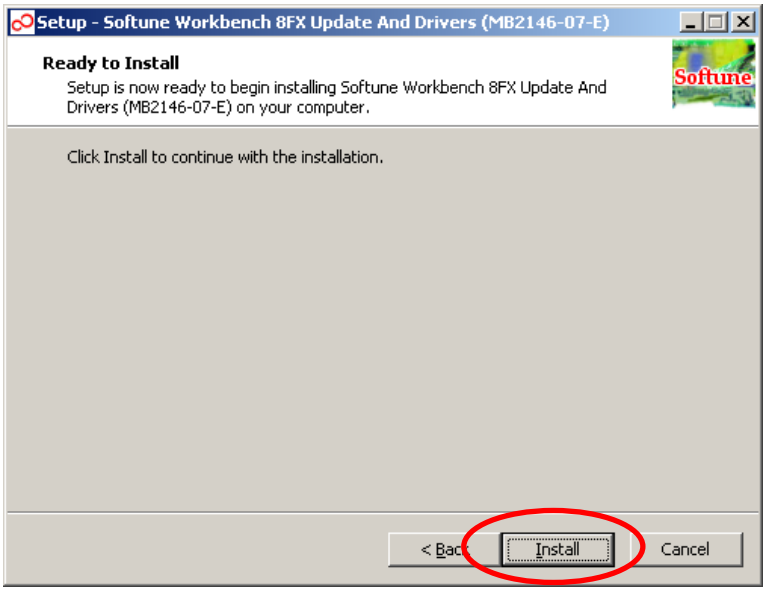
1. Open SWB_8FX_Update_And_Drivers_MB2146-07-E_VX.X.exe. Click “Next”.



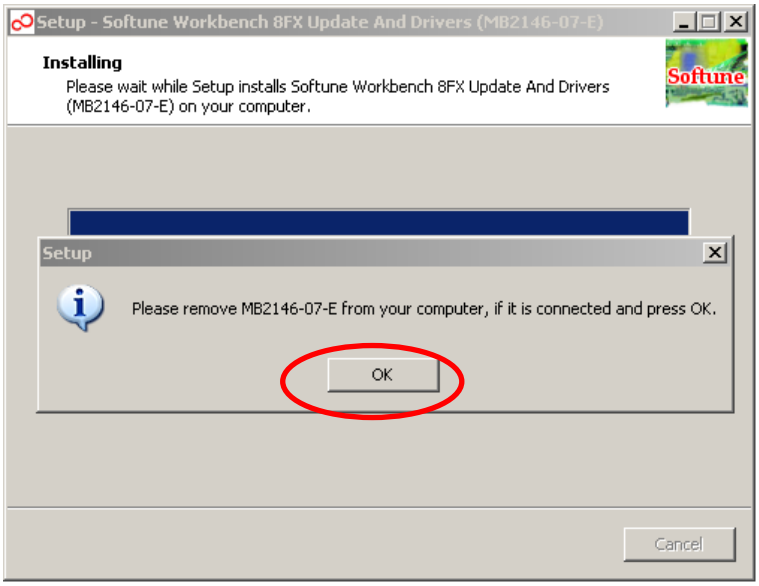
2. Read Disclaimer, accept it and click “Next”



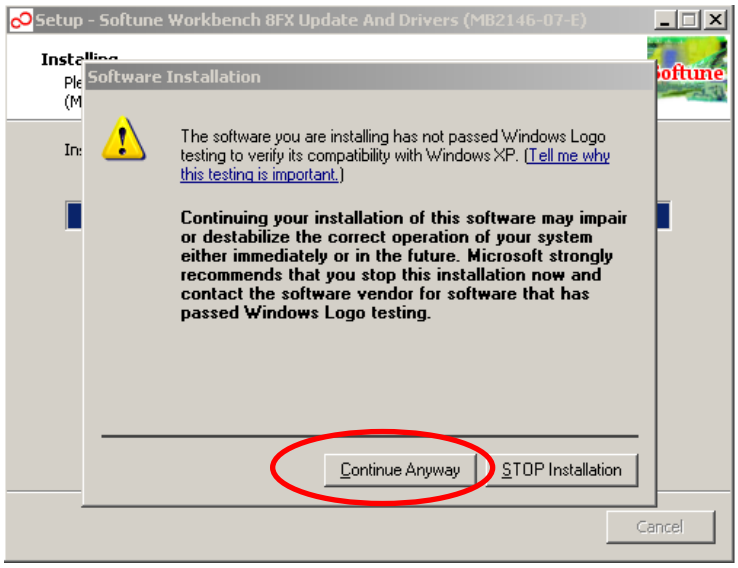
3. Now the installer is ready to install drivers and patches, click “Install”



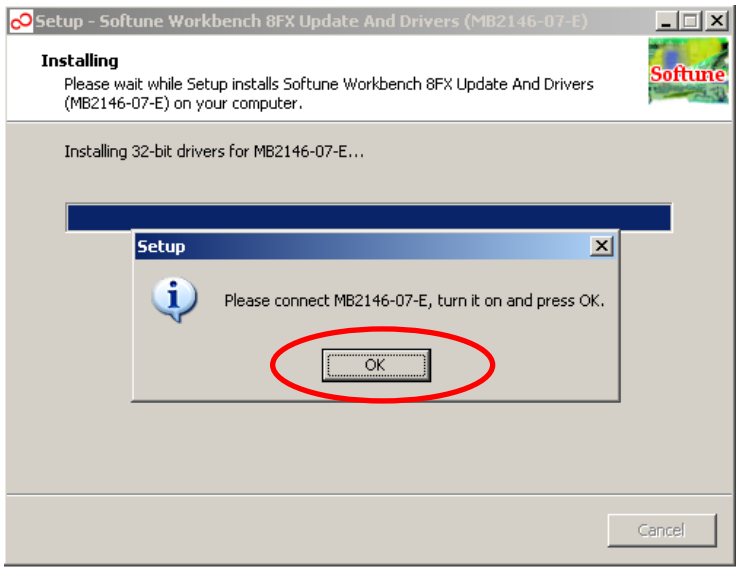
4. At following section, please remove MB2146-07-E and click “OK”



5. If Windows asks to install unsigned drivers, click “Continue Anyway”

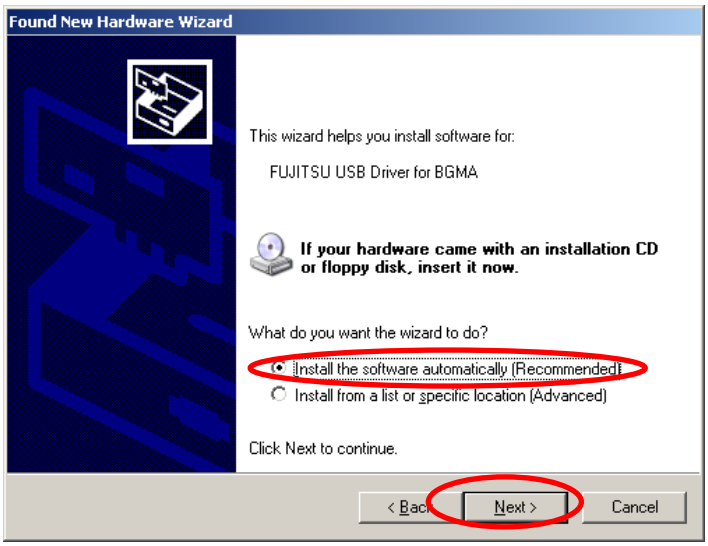


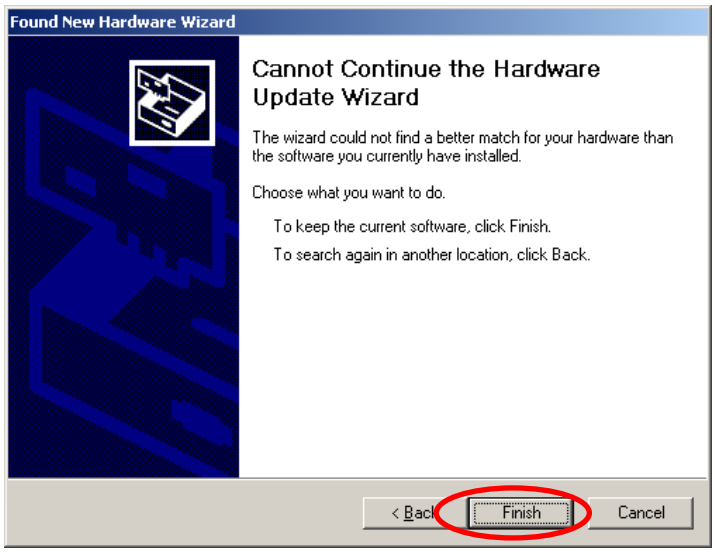
6. At following section, please connect MB2146-07-E, turn it on and click “OK”



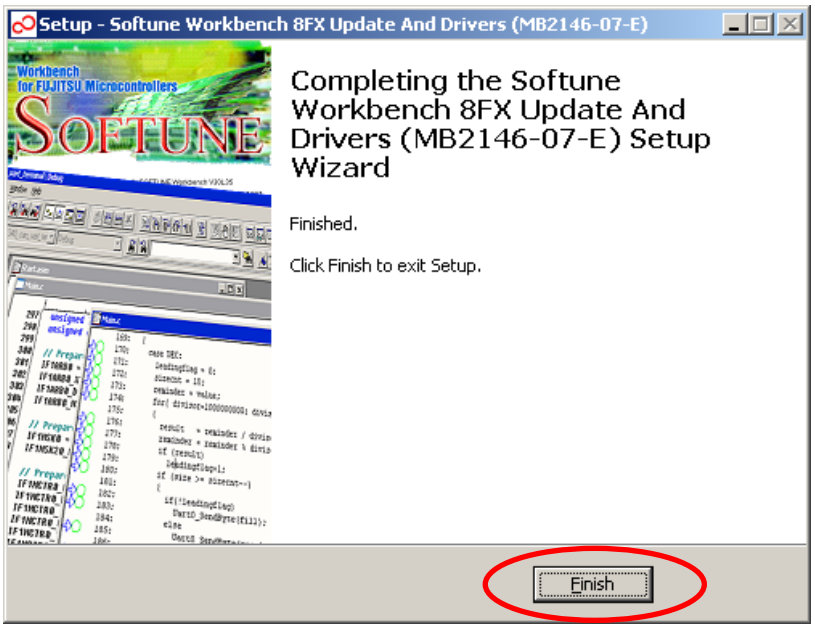
7. If Windows asks for installing drivers, go step-by-step as followed





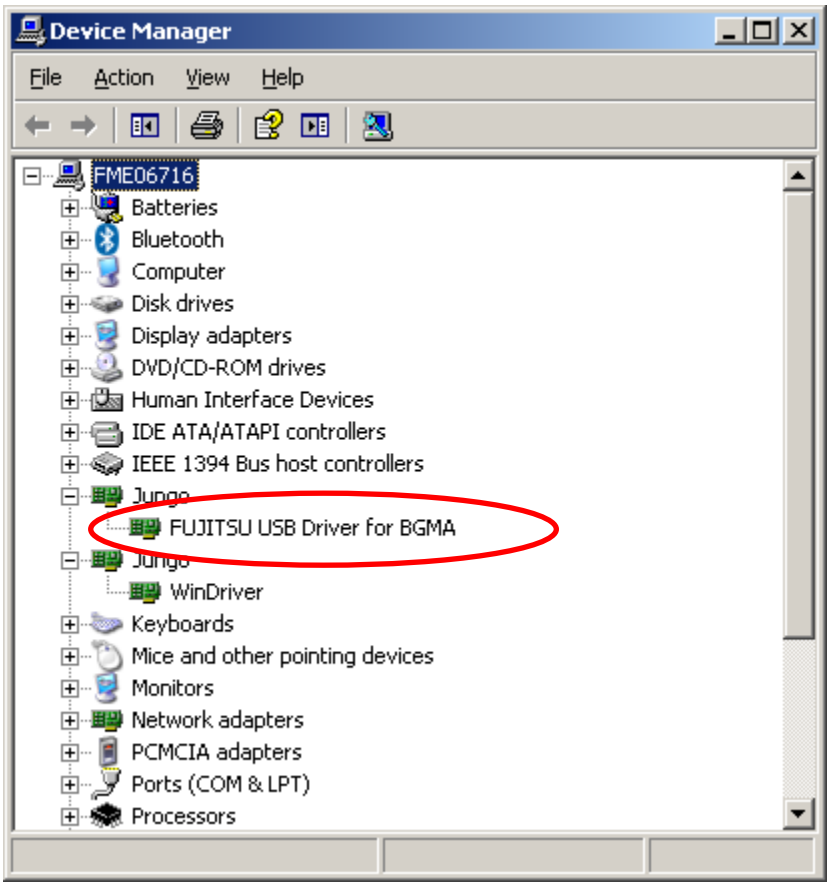


8. The BGM Adaptor is now installed and ready to use



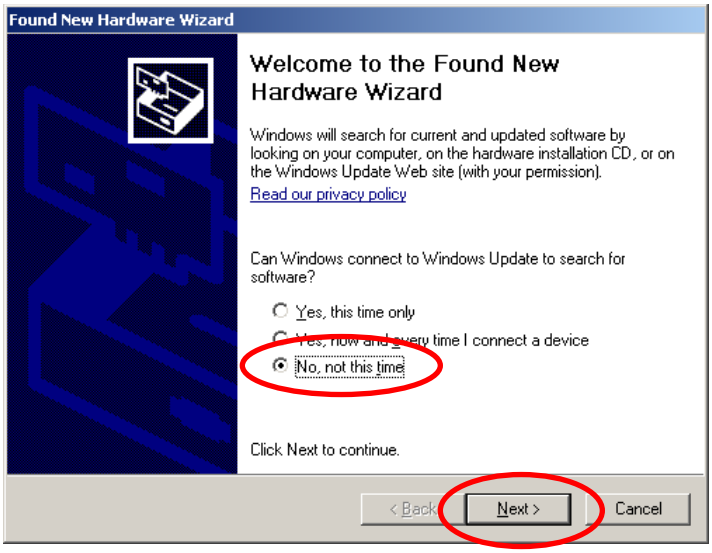
3 Manual Installation

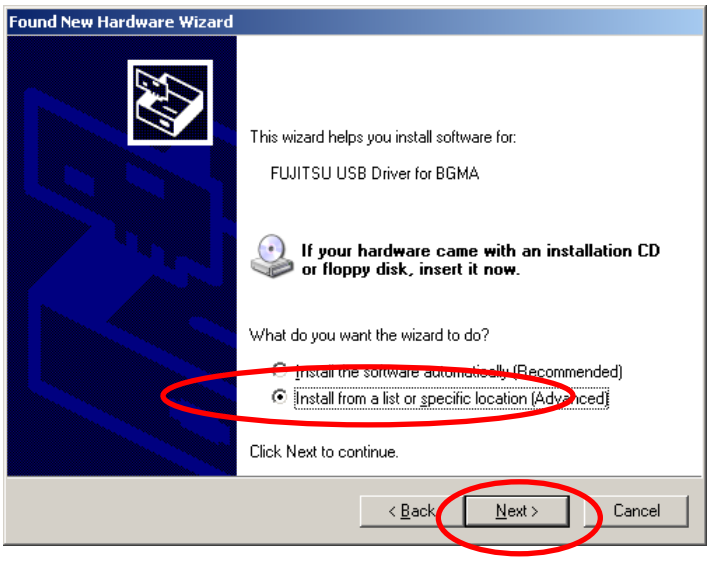
Normally after automatic driver installation, the BGM adaptor is displayed in the device manager:



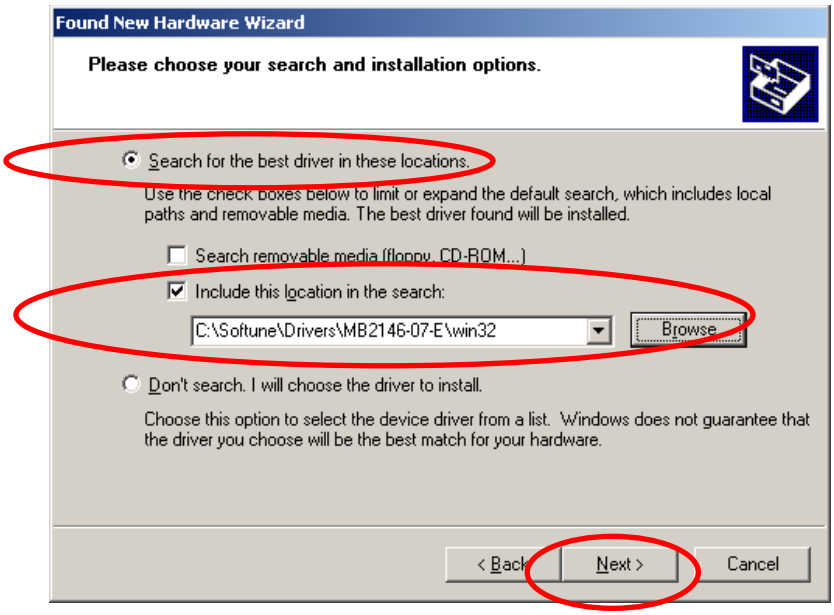
In case the BGM adaptor was not correctly installed, this can be done manually after *SWB_8FX_Update_And_Drivers_MB2146-07-E_VX.X.exe* was executed.

1. If Windows asks for installing drivers, go step-by-step as followed

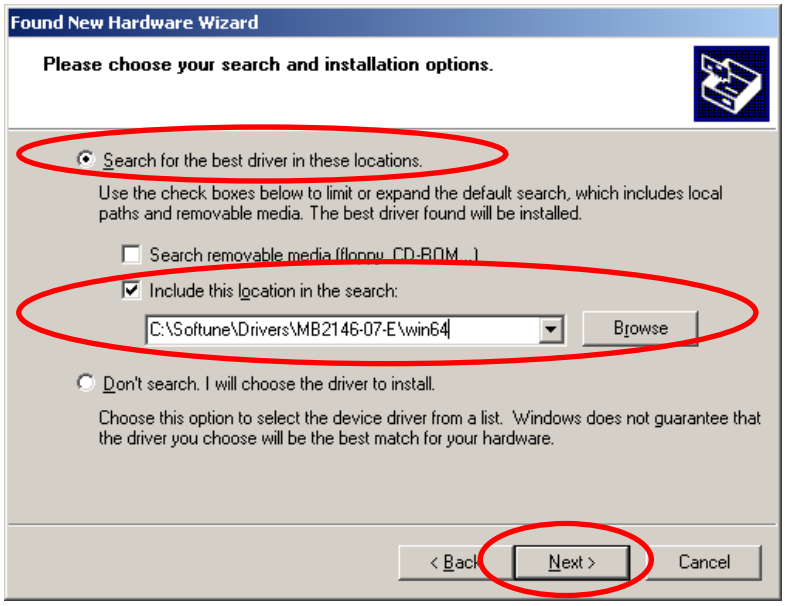




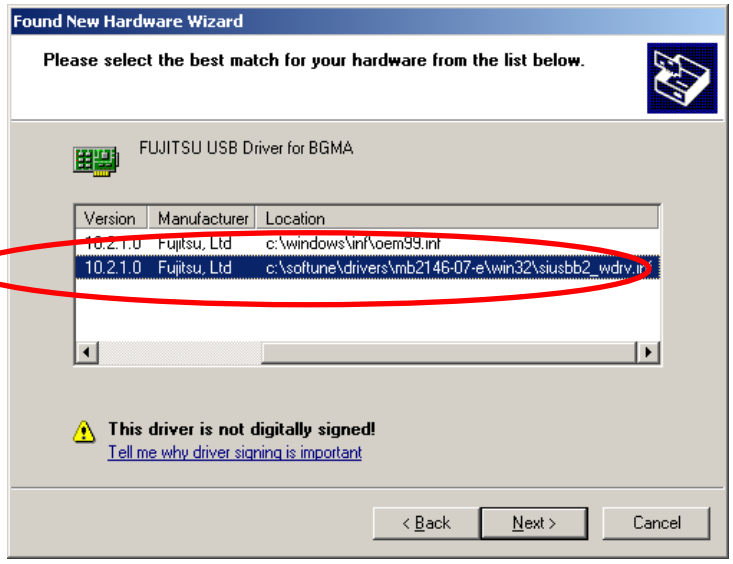
2. a) If you have 32-bit Windows, browse C:\Softune\Drivers\MB2146-07-E\win32 and click “Next”.



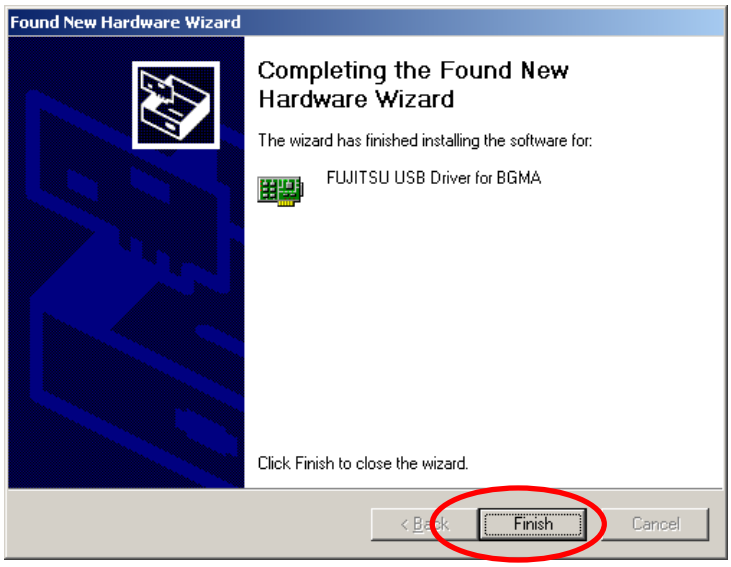
(b) If you have 64-bit Windows, browse C:\Softune\Drivers\MB2146-07-E\win64 and click “Next”.



3. If following dialog appears, choose driver located in C:\Softune\Drivers\MB2146



4. Now the driver should be installed.



4 Appendix

Information about Cypress products can be found here

http://www.cypress.com/spansionproducts

5 Document History

Document Title: AN205230 - F²MC-8FX Family, 0.35µM and 0.18µM Installing MB2146-07-E

Document Number: 002-05230

Revision	ECN	Orig. of Change	Submission Date	Description of Change
**	-	AMYC	04/12/2012	Initial release
*A	5291771	AMYC	10/14/2016	Migrated Spansion Application Note MCU-AN-500138-E-V10 to Cypress format

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