

# Processor Expert Software for i.MX Processors

## Updating Guide

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## 1 Introduction

This document describes the methods of getting new device support and updating it for existing installation of Processor Expert for i.MX Processors. The two methods of updating Processor Expert for i.MX Processors are:

- Offline mode (using machines having no direct connection to Internet)
- Online mode (updating directly from Internet update site)

### 1.1 Offline Mode

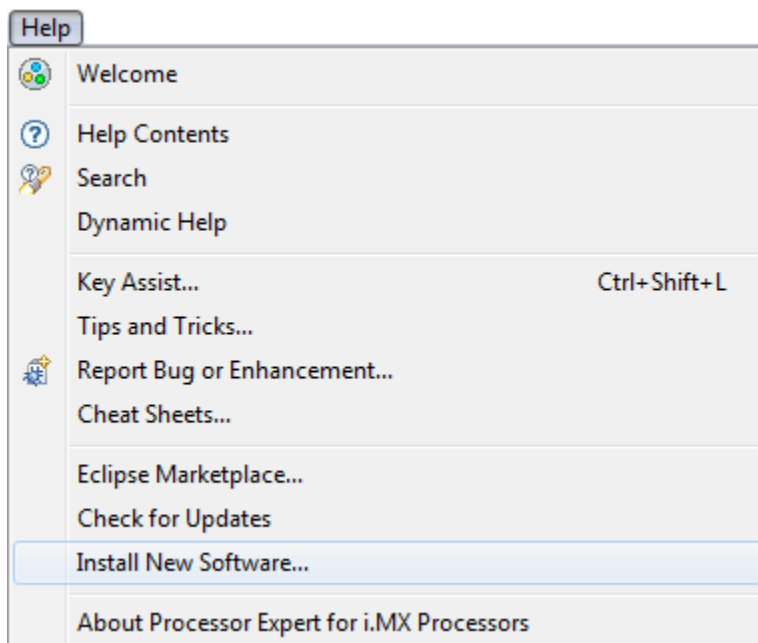
The offline mode is used when you do not have direct access to the Internet or when you prefer to update the tools at a later time after downloading the update.

To update Processor Expert for i.MX Processors installation offline:

1. Download the offline update package from the Processor Expert for i.MX Processors web page <http://www.freescale.com/peximx>.
2. Unzip the package.
3. Navigate to eclipse.exe and run the Eclipse environment.

The Workbench window appears.

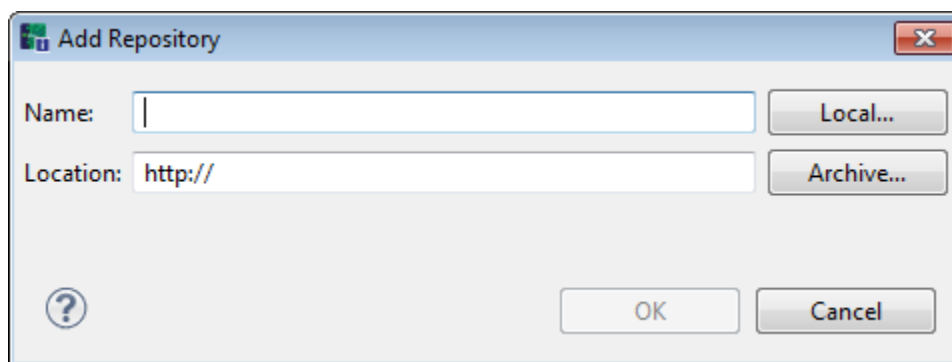
4. Select **Help > Install New Software** from the IDE menu bar.



**Figure 1. Help menu**

The **Available Software** dialog appears.

5. Click **Add**.  
The **Add Repository** dialog appears.



**Figure 2. Available Software dialog**

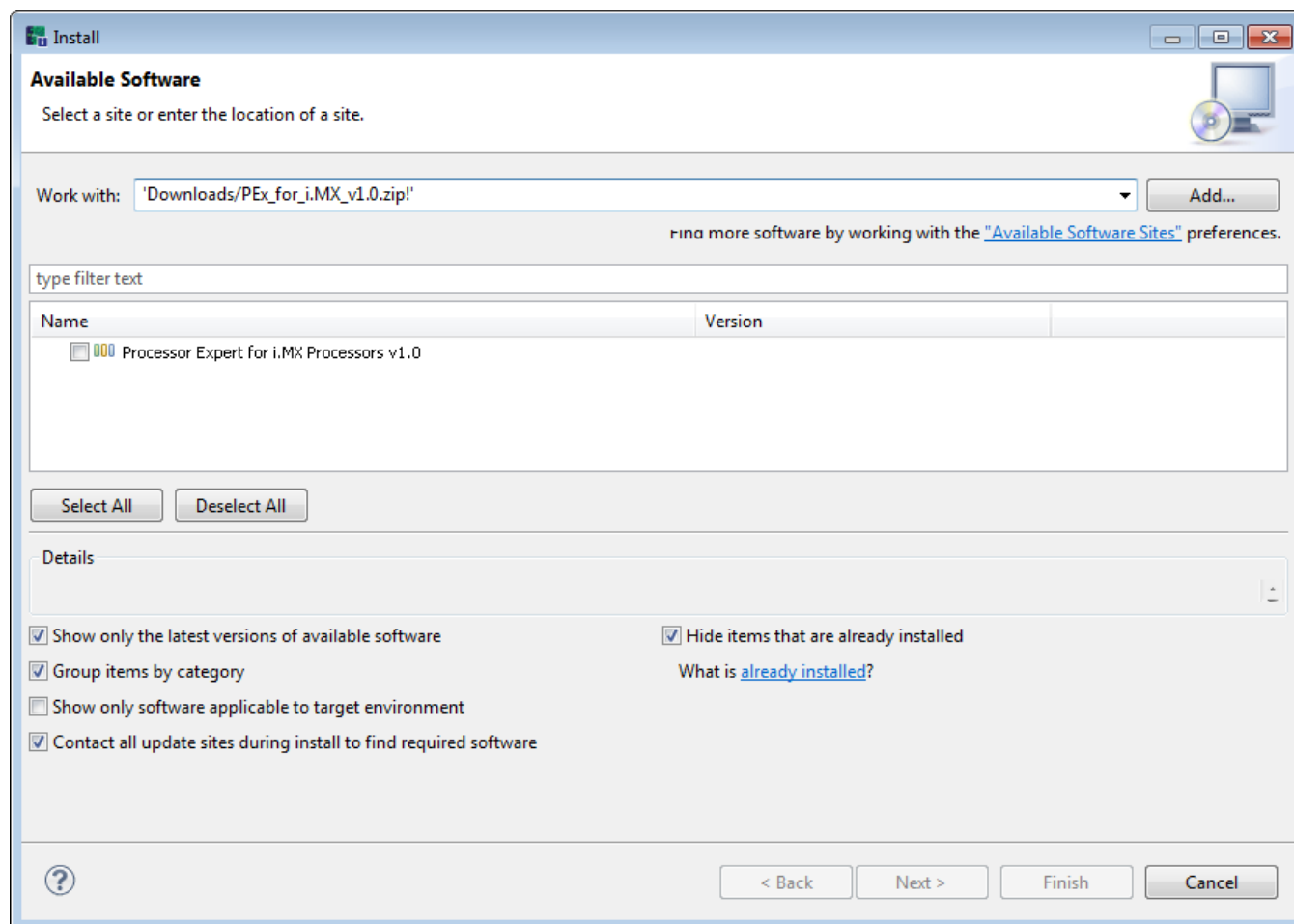
6. Type a name for the update site in the **Name** text box. It is recommended to include the product version in the site name. For example, PEx iMX <version>.

## NOTE

Use a unique name for the Work with repository. If you have any previous Processor Expert for i.MX Processors version already installed, do not duplicate the repository name.

7. To add a repository archive, click **Archive**.
8. Specify the location of the updater installation package in the the Location text box. You can find the PEx\_for\_i.MX\_<version>.zip Eclipse SW archive site in a set of files you got from the installation archive file in step 2.
9. Click **OK**.

The Processor Expert for i.MX Processors package appears in the **Available Software** screen.



**Figure 3. Available Software dialog**

10. Select *Processor Expert for i.MX Processors <version>*.
11. Click **Next**.

The **Install Details** dialog appears.

12. Review the items you want to install and click **Next**.

The **Review Licenses** dialog appears.

13. Review the license.
14. If you agree to the license, select the option **I accept the terms of the license agreement**.

#### NOTE

If you do not accept the terms of the license agreement, The installer will not let you proceed with the update.

15. Click **Finish** to complete the installation.

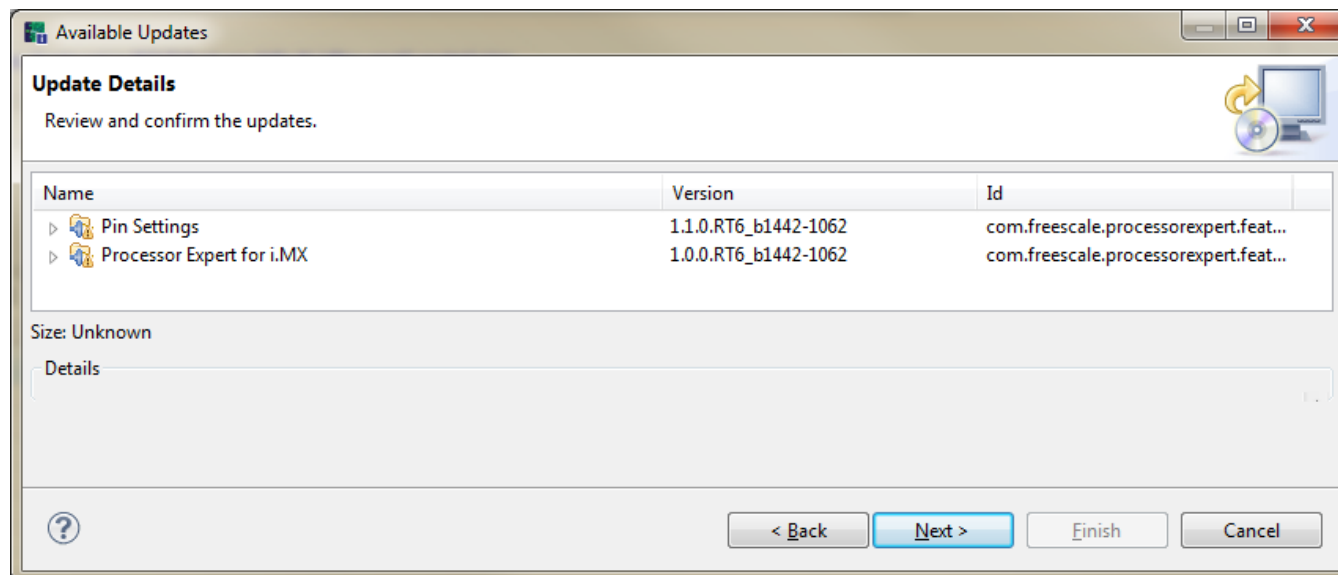
## 1.2 Online Mode

Perform the following steps:

## Introduction

1. Run the Eclipse environment.
2. Select **Help > Check for Updates** in the main menu bar.

The **Available Updates** screen appears.



**Figure 4. Available Updates Screen**

3. Select the components you want to update.
4. Click **Next**.

The **Install Details** dialog appears.

5. Review the items you want to install and click **Next**.

The **Review Licenses** dialog appears.

6. Review the license.
7. If you agree to the license, select the option **I accept the terms of the license agreement**.

### NOTE

If you do not accept the terms of the license agreement, The installer will not let you proceed with the update.

8. Click **Finish** to complete the installation.

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