



## KDS Install Guide

Before installing the software read the following recommendations:

- Turn Windows UAC (User Account Controller) off. You can check how to do this in the next link:  
<http://windows.microsoft.com/en-US/windows-vista/Turn-User-Account-Control-on-or-off>
- Make sure you are installing MQX using an administrator account. You can also right click on the installer and select "Run as Administrator"
- Every time the install wizard asks for permissions to install debugger drivers you must allow it to ensure the driver installs correctly.

To download and install KDS follow these steps:

Step 1:

Click [www.freescale.com/kds](http://www.freescale.com/kds) to download the KDS\_IDE installation file.

Step 2:

Click on the "Download" tab

### Kinetis Design Studio Integrated Development Environment (IDE) UPDATED ☆

**Overview** | **Documentation** | **Downloads** | **Training & Support**

The Kinetis Design Studio IDE is a complimentary integrated development environment for Kinetis MCUs that enables robust editing, compiling and debugging of your designs. Based on free, open-source software including Eclipse, GNU Compiler Collection (GCC), GNU Debugger (GDB), and others, the Kinetis Design Studio IDE offers designers a simple development tool with no code-size limitations. Furthermore, Processor Expert software enables your design with its knowledge base and helps create powerful applications with a few mouse clicks.

The Kinetis Design Studio is offered for free, and support for it is provided through the [Freescale Kinetis Design Studio Community Forum](#).

**Features**

- Eclipse Kepler 4.3
- Host operating systems:
  - Windows® 7/8 (32 and 64-bit)

**Kinetis Design Studio Block Diagram**

Step 3:

Select “KDS-WINDOWS\_IDE” and click on the Download button.

Software Development Tools (3) Close All		Sort by Modified Date		
▼ IDE - Debug, Compile and Build Tools (3)				
ID and Description		Vendor	Availability	Favorite
KDS-LINUX-DEB_IDE <b>UPDATED</b> : Kinetis Design Studio installer for Linux 32-bit (DEB). Size (K): 544410 Format: bin Rev #: 1.1.1 Modified: 8/25/2014		FREESCALE	<a href="#">Download</a>	☆
KDS-LINUX-RPM_IDE <b>UPDATED</b> : Kinetis Design Studio installer for Linux 32-bit (RPM). Size (K): 485296 Format: rpm Rev #: 1.1.1 Modified: 8/25/2014		FREESCALE	<a href="#">Download</a>	☆
KDS-WINDOWS_IDE <b>UPDATED</b> : Kinetis Design Studio installer for Microsoft Windows. Size (K): 524907 Format: exe Rev #: 1.1.1 Modified: 8/25/2014		FREESCALE	<a href="#">Download</a>	☆
Updates and Patches (1) Close All		Sort by Modified Date		
▼ Updates and Patches (1)				
ID and Description		Vendor	Availability	Favorite
Processor Expert for KDS 1.1 – Update 1 <b>NEW</b> : Processor Expert Update 1 for KDS 1.1 Size (K): 18862 Format: zip Rev #: 1 Modified: 8/29/2014		FREESCALE	<a href="#">Download</a>	☆

Step 4:

Once you register/log in to the site, please **Accept** the FREESCALE SOFTWARE LICENSE AGREEMENT.

Note: If you are using Internet Explorer and the download does not start automatically after accepting the License Agreement you might need to turn off the Pop-up blocker. Disable the Pop-up blockers or click on **Direct Link** to download the file.

File download should start shortly.

File download should start shortly.

oad.

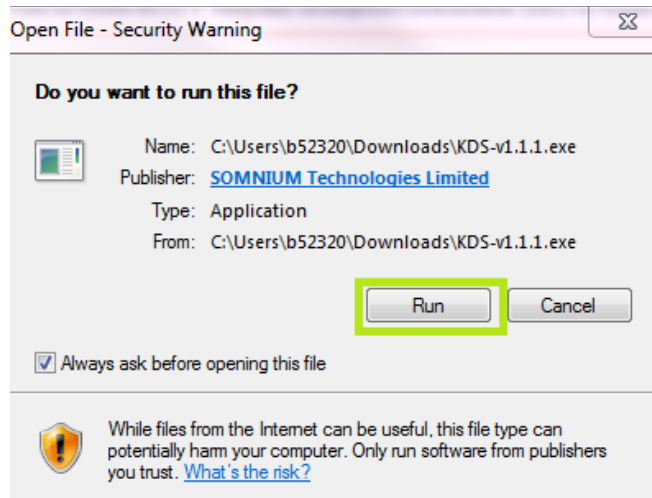
- If you are using the **Internet Explorer (IE) browser**, you may see a bar at the top of your browser asking you to authorize file download. Click on the bar and select "Download File".
- **Are you using an Internet Download Manager?**  
If yes, just copy the URL below and paste it in your personal download manager. It will enable you to speed up the download performance and resume the download if needed.

[Copy URL](#)

- **Problems with the download?** Please use this [Direct Link](#)

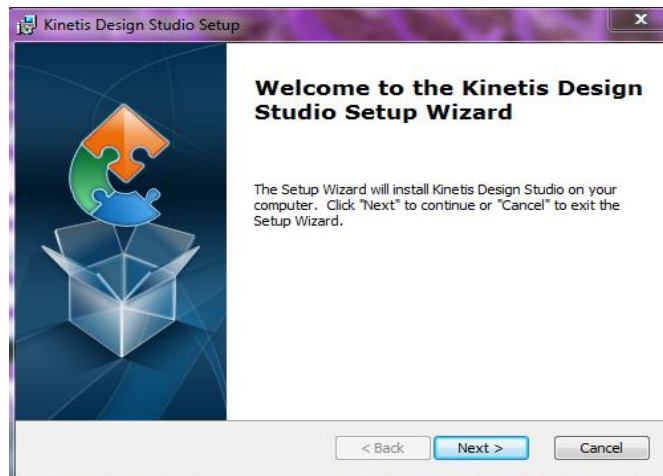
Step 5:

Once the file has been downloaded execute the file and click on “Run”.



Step 6:

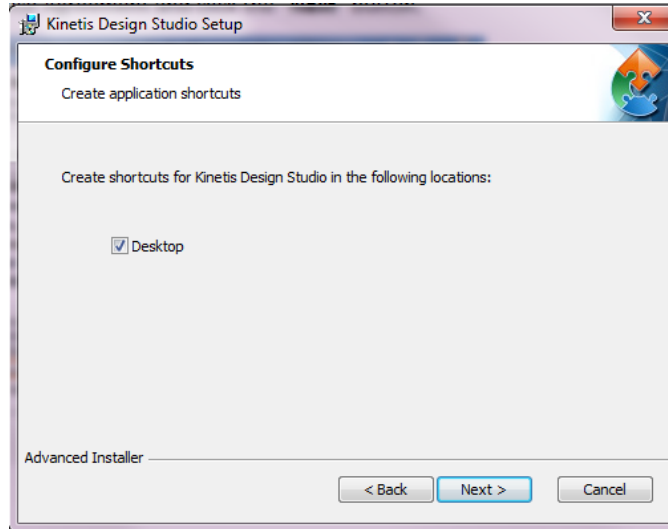
Click on “Next” in the Welcome to the Kinetis Design Studio Setup Wizard window.



Step 7:

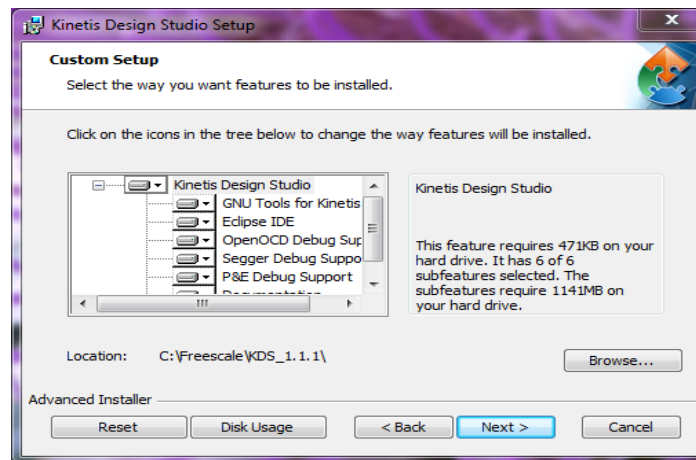
If you want the icon of the KDS on your desktop, click on **“Next”**.

If you don't want it, uncheck the **“Desktop”** box and click on **“Next”**



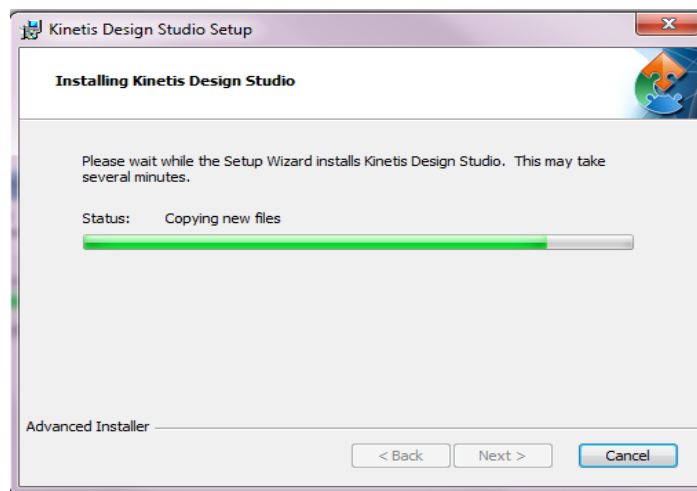
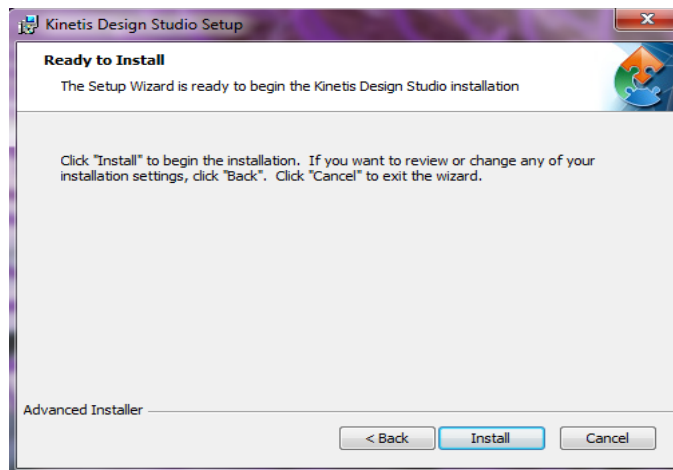
Step 8:

Click on **“Next”**



Step 9:

Click on **“Install”** and wait for the installation to be finished



Step 10:

Click on **“Finish”** to complete the installation