

Get started with xTIMEcomposer

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1 Start xTIMEcomposer Studio

To start xTIMEcomposer Studio:



In Windows:

Choose **Start ▶ Programs ▶ XMOS ▶ xTIMEcomposer_12 ▶ xtimecomposer**.



In OS X:

Open a new Finder window, navigate to the **Applications** folder, open the folder **XMOS_xTIMEcomposer_12** and double-click on the **xtimecomposer.app** icon.



In Linux:

Open a terminal window, change to the installation directory and enter the following commands:

- ▶ `source SetEnv`
- ▶ `xtimecomposer`

1.1 Register Your Tools

The first time you start xTIMEcomposer Studio, you are asked whether you wish to register the tools with your XMOS account. Registration provides benefits such as automatic notifications of document and software updates directly within the Studio, and the option to manage account settings from within the tools.

To register later, choose **Help ▶ Registration Information**.

2 Start the command-line tools

The xTIMEcomposer command-line tools use a set of environment variables when searching for header files, libraries and target devices (see [XM-000927-PC](#)). To add the xTIMEcomposer tools to the path and configure the default set of environment variables:



In Windows:

Choose **Start ► Programs ► XMOS ► xTIMEcomposer_12 ► Command Prompt**.



In OS X:

Open a Terminal window, change to the installation directory and either open from the Finder, enter the following command:

► `SetEnv.command`



In Linux:

Open a Terminal window, change to the installation directory and enter the following command:

► `source SetEnv`

You can now run any of the tools by entering its name and command-line options. Some of the most common commands are summarized in the following section.

3 Quick Start Menu

The **Quick Start Menu** in the xTIMEcomposer Studio *Developer Column* provides a convenient starting point for all users, including developers who are new to XMOS and experienced users.

Developers with an xCORE development board, can use the page to create new projects for their board or find kit-specific documentation and tutorials. Those who do not have a board you can follow a tool tutorial using the simulator.

New developers can use the *Quick Start Menu* to link to key documents and information that will help them use xTIMEcomposer Studio. For existing users there are links to documents that explain changes between the latest release and previous versions of the toolchain.

To make the most of the *Quick Start Menu* select your level of expertise or interest and then follow the instructions on screen.

In xTIMEcomposer Studio, choose **Help ► Quick Start** to view the Quick Start Menu in the *Developer Column*.



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