

# Installation Instructions

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All of the XMOS tools and drivers are provided in a single platform-specific downloadable file.

## 1 Install the tools

To install the tools on your PC, follow these steps:



### On Windows:

1. Download the Windows installer from:
  - <http://www.xmos.com/tools>
2. Double-click the installer to run it. Follow the on-screen prompts to install the tools on your PC.



### On Mac:

1. Download the Macintosh installer from:
  - <http://www.xmos.com/tools>
2. Double-click the downloaded installer to open it, and then drag the XMOS icon into your Applications folder.

The installer copies the files to your hard disk.
3. Unmount the installer.

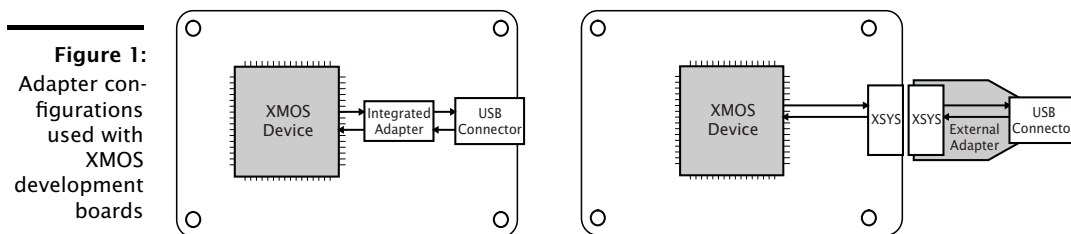


### On Linux:

1. Download the Linux archive from:
  - <http://www.xmos.com/tools>
2. Uncompress the archive to an installation directory, for example by entering the following command:
  - `tar -xzf archive.tgz -C /home/user`

## 2 Install the USB drivers

The XMOS tools interface to development boards over USB. Some boards provide an integrated debug adapter, and others require an external adapter that connects to the board via an XSYS connector, as shown in Figure 1.



The XMOS tools support adapters based on either FTDI or XMOS USB-to-JTAG chips. Consult your board manual to determine which driver to use.



### On Windows:

The JTAG drivers are installed by the tools installer. Plug your XMOS development board in after an installation to load the drivers.



### On Mac:

USB driver support is provided natively on OS X.



### On Linux:

USB driver support is provided natively on some versions of Linux. In some cases, the driver must be enabled (see [X2612](#)).



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