Updated instructions for installation

To install the Quartus software, there are two options. Either install Quartus II version 5.0 from the CD-ROM and then download a licence file from the Altera website, or download the latest version of Quartus II, currently version 10.1, from the Altera website.(This is large download, which may take longer than one hour, depending on download speed.)

Either

Install QuartusII version 5.0 from the CD-ROM:

- Open the folder Quartusexe and launch the quartusii_50_web_edition_single.exe application.
- Find the NIC (network interface card) number by:
    - open the command prompt screen on the computer (by clicking on Run... and typing cmd into the Open box, and clicking OK, for XP, or typing command in the Search programs and files box, clicking Enter and then selecting Command Prompt from the results, for Windows 7;
    - type ipconfig /all and Enter;
    - Find the Physical Address of the network adaptor you are using to connect to the Internet (either the Wireless LAN adapter, or the Ethernet adapter, for a wired connection. This is the NIC number.
- Go to the www.altera.com website and create an account.
- Click on 'Get and Manage Licences' in the 'Licensing' section in the left-hand column of the page.
- Click on 'Legacy Licence Generator' under the heading 'Get Legacy Licences';
- Click on the link in 'Get a license for **previous** versions (prior to version 8.1) of the [Quartus II Web Edition software and the ModelSim-Altera Web Edition software](#).
- Enter the NIC number under the 'Registration Information' section, and make other selections, then click continue.
- The licence will be emailed very quickly to the email address you used in creating the account.
- Save this to a memorable location.
- Open Quartus II, and under the Tools menu click on 'Licence setup' and browse to the location of the licence file, click on it, and click 'Open'.
- The software is ready to use. In particular, a number of tutorials are available under the 'Help' / 'Tutorial' menu.

Or:

Download the latest version of Quartus II from the website:

- Go to www. Altera.com and click on the Support tab, then select Downloads.
- Click on 'Quartus II Web Edition'.
- Click on 'Download Windows version (3GB)' button.
- Choose to create an Altera account, or click on 'Get One-Time Access. For both, you need to enter an email address.
- 'Download Manager' opens and dialogue box asks where you want to save the application. Choose an existing folder or create a new one for it, then click on 'Save'.
- While downloading, the 'Altera Download Manager – Downloading' dialogue box shows the progress of the download.
- After downloading, the 'Altera Download Manager – Finished' dialogue box opens and asks if you want to launch the application or just exit.
- No licence file is needed, so the Quartus program can be launched.
- When you open Quartus II, you can watch the interactive tutorial – (it may be necessary to download additional plug-ins.)
- Click on the 'Literature' button to access further documentation, including the 'Quartus II Handbook'.
- Click on the 'On-line demos' button or 'Support' for further assistance on how to use the software.
- A number of tutorials are available under the 'Help' menu.
- When you are ready to start, click on the 'Create a New Project' button.