

# Altium Designer 6 PCB Software User Guide

It is a schematic editor and pcb layout designer software for Windows. Find out more at [www.altium.com](http://www.altium.com).

## \* **WARNING:**

**1. Only current EE3032 students and authorized users are allowed to download/install and use this software provided here.**

**2. IP addresses/login IDs of unauthorized use will be recorded and submitted to authorities for appropriate actions.**

### 1. **To Download**

- Ensure you have more than 1.5GB of disk space for the zip file, another 1.4GB to unzip the file and about 3GB for the installation and running of this application.
- Click [here](#) (*read **WARNING** above*) to download *AltiumDesigner\_69.zip* and unzip it. Check that it contains 1 setup folder, 1 bat and 1 pdf file (on license agreement).

### 2. **To Install**

- Double-click *setupAD6.bat* (or invoke *setup.exe* in **Setup** folder if this fails) to begin installation.
- Follow the on-screen instructions to complete the installation. Take note that if you select “Only for me” at the user information screen, you will only install it for one user and hence the installation will take a shorter time than installing the software for all users on your computer.

### 3. **To Setup Licensing**

- Ensure you have logged on to NUS network. Install **VPN** if necessary (find out more at <https://network.nus.edu.sg/vpn/> ).
- Start the software by clicking:  
**Start → All Programs → Altium Designer 6 → Altium Designer 6**
- It may take a while to be ready as this is the first time you run the application.
- You may download updates in the background if you want.
- At the toolbar, select **DXP → Licensing...** :
  - Select “**Floating**” as the Licensing Mode.
  - Setup the Floating License Configuration of the **Primary Server** as follows :
    - ❖ Server Name: **NUS-EE3032**
    - ❖ Select **Use name**
    - ❖ Server Port: **3032**
    - ❖ If you cannot establish a connection to the network server, it might be due to your Windows Firewall. You can make an exception for the DXP program by **Start → Control Panel → System and Security → Windows Firewall → Allow a program or feature through Windows Firewall** (for Win 7, or **Exception** tab for earlier Windows) → **Change Settings + Allow another program** (for Win 7, or **Add Program...** for earlier Windows) → Add **DXP**, e.g. path: C:\Program Files (x86)\Altium Designer 6\DXP.exe
    - ❖ Upon successful connection to the server, you should see the Product Name, **Altium Designer 6 – Unified** (at the bottom of page of the Available Licenses section) and its Status should be **OK**.
  - To select and use the license on this server:
    - ❖ Click on the Product Name **Altium Designer 6 – Unified**
    - ❖ Click on the icon named **Use selected network licenses** (somewhere above the User Count)
    - ❖ Check that the Used status shows **In Use**

You have successfully installed and setup the licensing and may now use the software (*read **WARNING** above*).