



## REAL-TIME 3D



### \*\*\*\*\*How to run the Real-Time 3D program\*\*\*\*\*

NOTE: This software is for windows machines only.

- 1) Download the file(s) to your chosen location.
- 2) Once downloaded, double click the file and it will automatically install itself.
- 3) When it's downloaded, you may run it instantly by clicking "finished".  
or you may uncheck the launch checkbox and run it later.
- 4) To run the file at a later date look inside the start/all programs menu for the above graphic and the appropriate file name.

### \*\*\*\*\*Hardware Requirements\*\*\*\*\*

#### **Running Real-Time 3D on a Desktop Computer:**

In order to run the Real-Time 3D demos at a sufficient rate you'll need a semi decent desktop computer with at least a dual core CPU and a dedicated graphics card along the lines of an Nvidia 8800GT as a minimum requirement which is a very modest setup from around 2008. (The above graphics card is currently less than £60)

#### **Running Real-Time 3D on a Laptop Computer:**

If you're running Real-Time 3D on a laptop you'll need something fairly powerful (by laptop standards) as the 3D capabilities of many laptops are very limited unless you spend in excess of £600 from 2009 onwards.

**Note:** While the demos will run on less powerful hardware the viewing experience will be hindered, usually with the appearance of "Choppy Graphics".

Ideally the client will have a specific hardware profile in mind upon ordering this solution, but if you're unsure Dynamic 3D can advise on every aspect. Just ask.

### \*\*\*\*\*Software Requirements\*\*\*\*\*

If your computer is up to date then the demos should work without any further downloads.

If you experience problems like "XINPUT1\_3.dll" you are advised to [download DirectX from Microsoft](#). Its something you should you have up to date anyway.

### \*\*\*\*\*Controls\*\*\*\*\*

When you load the “level” you’ll see some basic instructions on how to navigate around the scene, but here they are for reference.

**W=Forwards**

**A=Left**

**S=Backwards**

**D=Right**

**Spacebar=Jump**

**Mouse=Look Around**

**Esc=Return to Desktop**

**ALT+Enter=Toggles between windowed and full screen mode.**

If you require any further information then please E-mail [Info@Dynamic3D.co.uk](mailto:Info@Dynamic3D.co.uk)