Visual

Professional Edition User's Guide





www.Visual-3D.com

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Visual User's Guide

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The Program includes lighting design and analysis tools and performs general lighting and ultra-violet germicidal irradiation ("UVGI") calculations, using publicly available sources of data and/or user provided data. Calculated values are based on such input data, although photometry extrapolated from a test using a different *lamp* than indicated may be used. End-user environment and application (including, but not limited to, voltage variation and dirt accumulation) can affect uniformity, glare or other *photometric* issues, and can cause actual performance to differ from calculated values. As the user of the Program, You are solely responsible for the selection of the Program to achieve your intended results, for the installation and use made of the Program, and for the results obtained from the Program. For clarity, You are solely responsible for selection of appropriate lighting products and applications that meet the applicable project requirements for lighting and illumination, including requirements for lighting system suitability and safety. The designs, analyses and calculations provided by this Program are not a substitute for independent engineering analysis and testing, whether for lighting safety, system performance, suitability of products, or effectiveness of analyses for use in a particular application.

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Should you have any questions concerning this Agreement or the Programs, or the Documentation, please contact Acuity Brands Lighting, Inc. by calling (800) 279-8043.

System Requirements

Visual has been developed for the Microsoft Windows operating system. The minimum system requirements for Visual 2.7 are:

- Operating System: Microsoft Windows XP/Vista/Windows 7/ Windows 8
- Processor: Intel Dual or Quad Core (2.4 GHz minimum) 32 or 64 bit
- Memory: 2GB minimum, 4 GB recommended
- Video Card: 256MB RAM, 512MB recommended, supports Open GL
- Hard Drive: 80 MB to 120 MB available space
- Virtual Memory: Minimum set to 3000 MB Learn how to change your virtual memory

Windows Firewall

One of the security features that Microsoft provides to keep your information private is the Windows 7/8 Firewall. To get the most out of the firewall, you need to tell Windows to allow certain trusted programs to break through. Images from Windows 7 are shown. Individual system configuration may vary, but the commands necessary are in the same place(s).

A firewall is designed to keep your computer safe from outsiders by preventing anyone or any program from entering or exiting your computer via the Internet. Programs that you have that need to access the Internet, such as Visual Lighting Software, are going to be stopped dead in their tracks. To keep things running smoothly, you need to tell Windows Firewall which programs are safe.



Open the Windows Start Menu and select Control Panel.

Select System and Security.

Select Allow a program through Windows Firewall .







	indows Firewall			
Fo add, change, or remove allowed programs and ports, click Change settings. Nhat are the risks of allowing a program to communicate?			inge settings	
Allowed programs and features:				
Name	Home/Work (Private)	Public		
Windows Live Communications Platform	tions Platform 🗹			
Windows Live Communications Platform (SSDP)	2			
Windows Live Communications Platform (UPnP)	R	2		
Windows Live Messenger				
Windows Management Instrumentation (WMI)				
Windows Media Player				
Windows Media Player Network Sharing Service	2			
Windows Media Player Network Sharing Service (L.				
Windows Peer to Peer Collaboration Foundation				
Windows Remote Management			i	
Wireless Portable Devices			1	
	Detaih	Remov	E	
	Allow anothe	r program	n	

Locate the entry "Visual 2012" and select Add.

Close Control *Panel* by clicking the red X.



Use of other security and/or firewall software may impact program operation. Modification of settings in non-Windows applications is the responsibility of individual users and is not supported.

Proxy Servers

If you have a proxy server, you need to set it to work properly with Visual.

Open the Windows Start Menu and select Control Panel.



In the Control Panel, select Network and Internet.

In the Network and Internet settings *dialog*, select Internet Options.

In the Internet Properties dialog, select the Connections tab. Then select LAN Settings at the bottom of the *dialog*.



Network and Internet View netwo status and tasks Choose homegroup and sharing options



Internet Options Change you omepage Manage browser add-ons Delete browsing history and cookies



In the Proxy Server section of the *dialog* that appears, click the checkbox if necessary and then click the Advanced button.

dial-up or VPN connec	r your LAN (These settir tions).	
Address:	Port: 80	Advanced
Bypass proxy serv	ver for local addresses	

In the Exceptions section, add an entry for Visual that includes the separating semicolon and "*.visual-3d".

♥.≡	
;*.local; *.visual-3d	* *
Use semicolons (;) to separate entries.	

Close all dialogs that remain open by clicking OK as necessary. This setup is independent of the web browser(s) used on the computer.

Installation, Registration and Technical Support

Installation

- 1. Download the setup program from <u>www.visual-3d.com/Software/Download.aspx</u> .
- 2. The Visual Installation program will begin running. Follow the instructions that appear on your screen.
- 3. Visit <u>www.Visual-3D.com</u> to check for program news and updates.

Manual Comments

Comments on the User's Guide are welcome at: support@Visual-3D.com If you search for an Index topic and it isn't there, please <a href="mailto:Emai

Registration

It is important that we keep all users informed of updates for Visual. To register as a Visual user, please create an account on the Visual website: www.Visual-3D.com

Technical Support

For technical support questions, please visit the Support section of the Visual website or contact the Visual Support Center via email or telephone:

- Internet: <u>www.Visual-3D.com</u>
- Email: <u>support@Visual-3D.com</u>
- Phone: 1-800-279-8043, Monday Thursday 7:30 AM-5:30 PM EST and Friday 8:00 AM 12:00 PM