

## Q-Manager™ Desktop PC

The Q-Manager™ desktop PC is a dedicated desktop PC used to run the Quantum® light management software. It can be used as a client PC to run the Quantum Vue™ application or the Green Glance® energy savings display software<sup>1</sup> (one PC needed per Green Glance® terminal).

Quantum Vue™ allows the operator to control the Quantum® system, monitor system status, and run system reports.

Green Glance® allows real-time and historical Lutron® lighting energy data to be displayed on an LCD display or the computer monitor.<sup>1</sup>

When the Quantum® software suite is hosted on a desktop PC, the software is designed to be used locally on the PC. Remote connection to the PC from another PC or tablet is not supported.

When the Quantum® software suite is hosted on a computer running a server-grade operating system, a laptop, desktop PC, or tablet can connect to the server using a web browser. In these cases, Lutron recommends following the guidelines in QS-A-CMP-SBO-0 for machines that will function as servers.

### Minimum Hardware Configuration Required

- Intel Core® i3 processor
- Integrated Intel® HD Graphics or 256 MB dedicated graphics card
- 4 GB RAM
- 250 GB hard drive
- Screen with minimum 1280 x 1024 resolution
- 100 MB Ethernet network interface for communication to Quantum® light management hubs or Q-Manager™ server (if used as a client PC)

### Software Required

- Microsoft® Internet Information Services (IIS) 7 or later (for Persona® PC and Quantum Vue™)
- Microsoft® Internet Explorer® 9 or later
- Microsoft® .NET Framework 3.5
- Microsoft® .NET Framework 4.5 (Quantum® 3.0 and newer)

### Microsoft® SQL & OS Required for Each Quantum® Version

Quantum® Version	Microsoft® SQL Version	Microsoft® OS Version
1.5 - 1.9	SQL 2005 Express (default) SQL 2005 Full (requires custom installation)	Windows® XP Pro (32-bit) Windows® 2003 Server (32-bit)
2.0 - 2.7	SQL 2005 Express (default) SQL 2005 Full (requires custom installation)	Windows® XP Pro (32-bit) Windows® 7 Professional (32 or 64-bit) Windows® 2003 Server (32-bit) Windows® 2008 R2 Server (64-bit)
3.0 - 3.x	SQL 2012 Express (default) SQL 2012 Full (requires custom installation)	Windows® 7 Professional (64-bit) Windows® 8 Professional (64-bit) Windows® 8.1 Professional (64-bit) Windows® 2008 R2 Server (64-bit) Windows® 2012 R1 Server (64-bit) Windows® 2012 R2 Server (64-bit)
3.1 - 3.x	SQL 2012 Express (default) SQL 2012 Full (requires custom installation)	Windows® 7 Professional (64-bit) Windows® 8 Professional (64-bit) Windows® 8.1 Professional (64-bit) Windows® 10 Professional (64-bit) Windows® 2008 R2 Server (64-bit) Windows® 2012 R1 Server (64-bit) Windows® 2012 R2 Server (64-bit)

<sup>1</sup> Energy reports and monitoring requires an energy license (P/N QSW-RPT-PP-A and QSW-GGL-PP-A).

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<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	