Q-Manager Desktop PC

The Q-Manager desktop PC is a dedicated desktop PC used to run the Quantum light management software. Optionally, it can be used as a client PC to run the Quantum Vue application.

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

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.

Enterprise Vue is only compatible with Server Hardware/OS. For more information see the Enterprise Vue Spec Submittal (P/N 3691076) at www.lutron.com

Hardware Requirements

Software Version	Laptop or Desktop
Quantum 1.5-1.9	• Intel® Core i3 processor • Integrated Intel® HD Graphics or 256 MB dedicated graphics card • 1 GB RAM • 50 GB hard drive • Screen with minimum 1024 x 768 resolution • 10/100 MB wired Ethernet network interface
Quantum 2.0-2.7	• Intel® Core i3 processor • Integrated Intel® HD Graphics or 256 MB dedicated graphics card • 2 GB RAM • 100 GB hard drive • Screen with minimum 1024 x 768 resolution • 10/100 MB wired Ethernet network interface
Quantum 3.0-3.3	• 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 • 10/100 MB wired Ethernet network interface

myRoom 3.3
(Programming laptop only)
	• Minimum AMD® Ryzen® 7 processor or Intel® i7
	  – 4 core, 8 threads
	  – 2.5 GHz clock speed
	• Minimum 500 GB* NVME (SSD) hard drive
	• Minimum 32 GB RAM
	• Minimum 1280 x 1024 screen resolution
	• Windows® 10 professional operating system (64-bit)
	• Minimum one 100 Mbps wired Ethernet interface
	• 802.11 Wi-Fi Ethernet connection

Quantum 3.4	• Intel® Core i7 (4 cores, 8 threads 2.5 GHz) or AMD® equivalent • 16 GB RAM • 500 GB* SSD hard drive • Screen with minimum 1280 x 1024 resolution • Minimum 100 MB wired • Ethernet network interface

Microsoft® SQL & OS Required for Each Quantum Version

Quantum Version	Microsoft® SQL Version	Microsoft® OS Version
1.5-1.9	SQL Server 2005 Express (default) SQL Server 2005 Full** (requires custom installation)	Windows® XP Pro (32-bit)
2.0-2.7	SQL 2005 Express (default) SQL Server 2005 Full** (requires custom installation)	Windows® XP Pro (32-bit) Windows® 7 Professional (32 or 64-bit)
3.0-3.1	SQL Server 2012 Express (default) SQL Server 2012 Full** (requires custom installation)	Windows® 7 Professional (64-bit) Windows® 8 Professional (64-bit) Windows® 8.1 Professional (64-bit)
3.2	SQL Server 2012 Express (default) SQL Server 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® 10 Enterprise (64-bit)
3.4.399 and older	SQL Server 2017 Express (default) SQL Server 2017 Full** (requires custom installation)	Windows® 8 Professional (64-bit) Windows® 8.1 Professional (64-bit) Windows® 10 Professional (64-bit) Windows® 10 Enterprise (64-bit)
3.4.401-3.4.437	SQL Server 2019 Express (default) SQL Server 2019 Full** (requires custom installation)	Windows® 10 Professional (64-bit) Windows® 10 Enterprise (64-bit)
3.4.441 and newer	SQL Server 2019 Express (default) SQL Server 2019 Full** (requires custom installation)	Windows® 10 Professional (64-bit) Windows® 10 Enterprise (64-bit) Windows® 11 Professional (64-bit) Windows® 11 Enterprise (64-bit)

* If using secondary drive for installation and SQL storage, the primary drive must have at least 50 GB of available space.

** In a multi-instance install, up to four (4) different versions of SQL server may be installed on the machine depending on the version of software used for each install. Microsoft® Windows® versions supported with multi-instance installed are Windows® Server 2016 (64-bit) and Windows® Server 2019 (64-bit).

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Job Number:	

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Software Required

- Microsoft® Internet Information Services (IIS) 7 or later (for Quantum Vue)
- Microsoft® Internet Explorer® 9 or later
- Microsoft® .NET Framework 3.5
- Microsoft® .NET Framework 4.5 (Quantum 3.0 and 3.1)
- Microsoft® .NET Framework 4.6.1 (Quantum 3.2 and newer)

For more information on system and network configurations see the Lutron IT Implementation Guide: (P/N 040423) at www.lutron.com

Software Updates/Patches

- Note that Lutron will not be responsible for maintenance, security and software patching of the machine.

- Lutron recommends that the machine is installed and maintained as part of the customer's IT infrastructure and involve the customer's IT department in the patching, security and maintenance of the machine.

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Job Number:	