

Keyscan Aurora Software

Aurora System Requirements



PC & Server Specifications



The following document outlines system requirements for running Keyscan Aurora access management software on one computer and, recommended requirements for installation on separate servers.

Minimum Requirements

The following outlines the minimum requirements for Aurora where the database, communication services, and Client are installed on one PC.

Supports a maximum of 5 network connections and/or 1 serial connection to a maximum of 8 control panels and supports a maximum of 2 remote client connections.

PC Computer

- Intel Core i7-4770 3.4GHz with 4 cores
- 16GB RAM 1600MHz DDR3 NON-ECC
- 500GB 7.2K RPM SATA 3Gbps 3.5in Hard Drive
- Windows 7 SP1 Professional 64bit
- AMD RADEON HD 8490 1GB Dual Monitor or AMD RADEON HD8570 1GB Dual Monitor
- USB 2.0 Ports
- 8X DVD ROM, SATA, Internal
- Ethernet Port - 1Gb Network Card
- Keyboard & Mouse
- UPS Backup

Keyscan Recommended Requirements

Separate Servers

The following outlines Keyscan's recommended requirements for maximum system efficiency and performance with the Client, communication services, and database installed on separate servers.

Aurora Client Workstation

- Intel Core i7 – 4770 3.4 GHz with 4 cores
- 16GB RAM 1600MHz DDR3 NON-ECC
- 500GB 7.2K RPM SATA Hard Drive
- Supported operating systems:
 - i) Windows Server 2016 Standard
 - ii) Windows 10 Professional
 - iii) Windows 8 64-bit Professional
 - iv) Windows 7 SP1, 64bit Ultimate, Enterprise & Professional
 - v) Windows Server 2012 64-bit Datacenter, Standard, Essentials & Foundation
 - vi) Windows Server 2008 R2 64-bit Datacenter, Enterprise, Standard & Foundation
- AMD RADEON HD 8490 1GB Dual Monitor or AMD RADEON HD8570 1GB Dual Monitor (System compatible with 1024x768 or higher resolution—single or dual monitor)
- USB 2.0 Ports
- 8X DVD ROM, SATA, Internal
- Ethernet Port - 1Gb Network Card
- Keyboard & Mouse
- UPS Backup

Aurora Communications Server

- Intel Xeon E5 – 2403, 1.80GHz, 10MB Cache with 4 cores
- 8GB RAM 1333MHz, RDIMM
- 500GB 7.2K RPM SATA
- Supported operating systems:
 - i) Windows Server 2016 Standard
 - ii) Windows Server 2012 64-bit, Datacenter, Standard, Essentials & Foundation
 - iii) Windows Server 2008 R2 64-bit, Datacenter, Enterprise, Standard & Foundation
- Integrated HD Graphics Card
- 8X DVD ROM, SATA, Internal
- USB 2.0 Ports
- Ethernet Port – Dual Port 1Gb Network Card
- Keyboard & Mouse
- UPS Backup

Aurora Database Server

- Intel Xeon E5 – 2420, 1.90GHz, 15MB Cache with 6 cores
- 16GB RAM 1333MHz, RDIMM
- 2 x 1TB 7.2K RPM SATA Hard Drive RAID 1 Configuration
- Dual, Hot-Plug, Redundant Power Supply
- Supported operating systems:
 - i) Windows Server 2016 Standard
 - ii) Windows Server 2012 64-bit, Datacenter, Standard, Essentials & Foundation
 - iii) Windows Server 2008 R2 64-bit, Datacenter, Enterprise, Standard & Foundation
- Integrated HD Graphics Card
- 8X DVD ROM, SATA, Internal
- USB 2.0 Ports
- Ethernet Port – Dual Port 1Gb Network Card
- Keyboard & Mouse
- UPS Backup

Aurora Web Server

- Intel Xeon E5 – 2403, 1.80GHz, 10MB Cache with 4 cores
- 16GB RAM 1333MHz
- 500GB 7.2K RPM SATA Hard Drive
- Supported operating systems:
 - i) Windows Server 2016 Standard
 - ii) Windows Server 2012 64-bit
 - iii) Windows Server 2008 R2 64-bit
 - iv) Windows 10 Professional
 - v) Windows 8 Professional
 - vi) Windows 8 SP1 Professional, Enterprise and Ultimate
 - vii) Windows 7 SP1 Professional, Enterprise and Ultimate
- Integrated HD Graphics Card
- 8X DVD ROM, SATA, Internal
- USB 2.0 Ports
- Ethernet Port – Dual Port 1GB Network Card
- Keyboard & Mouse
- UPS back up

The following outlines operating systems supported by Aurora
Client - Supported Operating Systems

64-bit Operating Systems

- Windows Server 2012 • 64-bit Datacenter
- Windows Server 2012 64-bit Standard
- Windows Server 2012 64-bit Essentials
- Windows Server 2012 64-bit Foundation
- Windows Server 2008 R2 SP1 64-bit Datacenter
- Windows Server 2008 R2 SP1 64-bit Enterprise
- Windows Server 2008 R2 SP1 64-bit Standard
- Windows Server 2008 R2 SP1 64-bit Foundation
- Windows 8 Professional 64-bit
- Windows 7 SP1 64-bit Ultimate
- Windows 7 SP1 64-bit Enterprise
- Windows 7 SP1 64-bit Professional

32-bit Operating Systems

- Windows 8 Professional 32-bit
- Windows 7 SP1 32-bit Ultimate
- Windows 7 SP1 32-bit Enterprise
- Windows 7 SP1 32-bit Professional

SQL Server 2012 Express Operating System Support

64-bit SQL Server 2012 Express

- Windows Server 2012 64-bit Datacenter
- Windows Server 2012 64-bit Standard
- Windows Server 2012 64-bit Essentials
- Windows Server 2012 64-bit Foundation
- Windows Server 2008 R2 SP1 64-bit Datacenter
- Windows Server 2008 R2 SP1 64-bit Enterprise
- Windows Server 2008 R2 SP1 64-bit Standard
- Windows Server 2008 R2 SP1 64-bit Foundation
- Windows 8 Professional 64-bit
- Windows 7 SP1 64-bit Ultimate
- Windows 7 SP1 64-bit Enterprise
- Windows 7 SP1 64-bit Professional

32-bit SQL Server 2012 Express

- Windows Server 2012 64-bit Datacenter
- Windows Server 2012 64-bit Standard
- Windows Server 2012 64-bit Essentials
- Windows Server 2012 64-bit Foundation
- Windows Server 2008 R2 SP1 64-bit Datacenter
- Windows Server 2008 R2 SP1 64-bit Enterprise
- Windows Server 2008 R2 SP1 64-bit Standard
- Windows Server 2008 R2 SP1 64-bit Foundation
- Windows 8 Professional 64-bit
- Windows 7 SP1 64-bit Ultimate
- Windows 7 SP1 64-bit Enterprise
- Windows 7 SP1 64-bit Professional

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