dormakaba

Keyscan Aurora software
System requirements

PC and 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 and recommended 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 11 Enterprise & Professional 64-bit;
Windows 10 Professional; or
Windows 8 64-bit Professional

AMD RADEON HD 8490 1GB Dual Monitor or AMD RADEON HD8570 1GB Dual Monitor
USB 2.0 Ports
Ethernet Port - 1GB Network Card
Keyboard & Mouse
UPS Backup

Factsheet

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

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
Ethernet Port - 1GB Network Card
Keyboard & Mouse
UPS Backup

Supported operating systems:
Windows 11 Enterprise & Professional 64-bit
Windows 10 Professional
Windows 8 64-bit Professional
Windows 7 SP1, 64bit Ultimate, Enterprise & Professional
(not recommended)

Windows Server 2022 Standard 64-bit
Windows Server 2019 64-bit Standard
Windows Server 2016 Standard
Windows Server 2012 64-bit Standard
Windows Server 2008 R2 64-bit Standard (not recommended)

Aurora communications server

Intel Xeon E5 – 2403, 1.80GHz, 10MB Cache with 4 cores
8GB RAM 1333MHz, RDIMM
500GB 7.2K RPM SATA

Integrated HD Graphics Card
USB 2.0 Ports
Ethernet Port – Dual Port 1GB Network Card
Keyboard & Mouse
UPS Backup

Supported operating systems:
Windows Server 2022 Standard 64-bit
Windows Server 2019 64-bit Standard
Windows Server 2016 64-bit Standard
Windows Server 2012 64-bit Standard
Windows Server 2008 R2 64-bit Standard (not recommended)

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

Integrated HD Graphics Card
USB 2.0 Ports
Ethernet Port – Dual Port 1GB Network Card
Keyboard & Mouse
UPS Backup

Supported operating systems:
Windows Server 2022 Standard 64-bit
Windows Server 2019 64-bit Standard
Windows Server 2016 64-bit Standard
Windows Server 2012 64-bit Standard

Aurora web server

Intel Xeon E5 – 2403, 1.80GHz, 10MB Cache with 4 cores
16GB RAM 1333MHz
500GB 7.2K RPM SATA Hard Drive

Integrated HD Graphics Card
USB 2.0 Ports
Ethernet Port – Dual Port 1GB Network Card
Keyboard & Mouse
UPS back up

Supported operating systems:
Windows Server 2022 Standard 64-bit
Windows Server 2019 64-bit standard
Windows Server 2016 64-bit Standard
Windows Server 2012 64-bit Standard
Windows Server 2008 R2 64-bit Standard

Windows 11 Enterprise & Professional 64-bit
Windows 10 Professional
Windows 8 Professional
Windows 8 SP1 Professional, Enterprise & Ultimate
Windows 7 SP1 Professional, Enterprise & Ultimate (not recommended)

The following outlines operating systems supported by Aurora

Client - supported operating systems

64-bit operating systems

Windows Server 2022 Standard 64-bit	Windows 10 Professional 64-bit
Windows Server 2019 64-bit Standard	Windows 8 Professional 64-bit
Windows Server 2016 64-bit Standard	Windows 7 SP1 64-bit Ultimate (not recommended)
Windows Server 2012 64-bit Standard	Windows 7 SP1 64-bit Enterprise (not recommended)
Windows Server 2008 R2 SP1 64-bit Enterprise	Windows 7 SP1 64-bit Professional (not recommended)
Windows Server 2008 R2 SP1 64-bit Standard	
Windows Server 2008 R2 SP1 64-bit Foundation	
Windows 11 Enterprise & Professional 64-bit	

SQL Server 2017 express operating system support

64-bit operating systems

Windows Server 2022 Standard 64-bit	Windows 11 Enterprise & Professional 64-bit
Windows Server 2019 64-bit Standard	Windows 10 Professional 64-bit
Windows Server 2016 64-bit Standard	Windows 8 Professional 64-bit
Windows Server 2012 64-bit Standard	

Any questions? We would be happy to advise you.

Contact us at: 1-888-539-7226

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