



Gatekeeper Desktop Minimum Specification

Operating System Requirements

- Microsoft Windows 10 (32bit / 64bit)
- Microsoft Windows 11* (64bit)
- Microsoft Windows Server 2016 (64bit)
- Microsoft Windows Server 2019 (64bit)
- Microsoft Windows Server 2022 (64bit)

* Microsoft SQL Server 2016 will run on Windows 11 however, prior to installation the HDD sector size must be checked using [this Microsoft page](#). Speak with Farmplan Support or your own IT for further information.

Hardware Requirements for Standalone Gatekeeper

Minimum Recommended Specification:

Operating System	64bit Windows Operating System
CPU	Multi core processor 2 GHz + (i5 or i7 or AMD equivalent)
Memory (RAM)	8 GB – 16 GB
Hard Drive	SSD Hard Drive
Free hard disk space	50 GB
Screen	1366 x 768
Graphics card	Mid-range graphics card advised for customers that wish to carry out Farm Mapping or Precision Farming within Gatekeeper (Intel iGPU UHD630 or higher)
Broadband (ADSL)**	Required

Customers wishing to run Gatekeeper on a machine below the recommended specification shown above should speak with Farmplan before proceeding.

Hardware Requirements for Dedicated*** Gatekeeper Server (Network)

Minimum Recommended Specification:

Operating System	64bit Windows Server Operating System
CPU	Multi core server processor
Memory (RAM)	16 GB +
Hard Drive	SSD/RAID Hard Drive
Free hard disk space	50 GB
Broadband (ADSL)**	Required

Customers wishing to run Gatekeeper on a machine below the recommended specification shown above should speak with Farmplan before proceeding.

Hardware Requirements for Gatekeeper Client (Network Gatekeeper)

Minimum Recommended Specification:

Operating System	64bit Windows Operating System
CPU	Multi core processor 2 GHz + (i5 or i7 or AMD equivalent)
Memory (RAM)	4 GB
Free hard disk space	20 GB
Screen	1366 x 768
Graphics card	Mid-range graphics card advised for customers that wish to carry out Farm Mapping or Precision Farming within Gatekeeper (Intel iGPU UHD630 or higher)
Broadband (ADSL)**	Required

Customers wishing to run Gatekeeper on a machine below the recommended specification shown above should speak with Farmplan before proceeding.

** An internet connection is necessary for access to Remote Services which include licensing, access to program updates, remote data backup, Sentinel updates and data exchange. Permanent connection to the internet is NOT required when running Gatekeeper. Remote Services are only available to users with a current support subscription.

*** A Server running applications other than Gatekeeper will require a higher specification than a dedicated Gatekeeper Network Server. If running Gatekeeper on a shared server at the minimum more memory and a server class hard disk array will be required.

Other Requirements

SQL Server

If you have a large or complex dataset, it is advisable to licence a full version of SQL Server 2016 or 2017 that can be installed by the Gatekeeper Support team.

The following components will be installed if not already present:

- Windows Installer 4.5
- SQL Server Express 2016 (GATEKEEPER instance)
- Standalone and Network Server editions only
- .NET Framework 4.8
- Gatekeeper

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