Winner Bizz – System Requirements

These requirements are **in addition** to the **Winner Design – System Requirements**.

Workstation requirements

For laptops and desktops running on Winner Bizz, to connect to local servers or to connect to the cloud databases.

Hardware	Minimum [1]	Recommended [2]
RAM	8GB	16GB
Hard disk	HDD 256GB	SSD 512GB M.2 NVMe
Free hard disk cap.	Client (to Server): 1GB Laptop installations: 10GB	Client (to Server): 5GB Laptop installations: 50GB
CPU	Intel Core i5 8th generation AMD Ryzen 5 series	Intel Core i7 8th generation AMD Ryzen 7 series
Graphics card	AMD or Nvidia Chip, Minimum 2GB VRAM, should at least support OpenGL version 3.3	Current generation AMD or Nvidia Chip, Minimum 4GB VRAM
Operating System	Windows 10 Pro 64bit	Windows 10 Pro 64bit
Network connection	Wired connection, 1Gbit/s	Wired connection, 1Gbit/s

[1] To check if your existing hardware can run Winner Bizz, please have a look at the Minimum requirements.
[2] Your intention is to buy new hardware for Winner Bizz? Please check the Recommended requirements.

Winner Bizz – Server Requirements

These requirements are **in addition** to the **Winner Design – System Requirements**.

Server requirements for 10 or less users

Not required for the cloud solution.

Hardware	Minimum [1]	Recommended [2]
RAM	16GB	32GB
Hard disk	SSD 256GB	SSD 512GB
Free hard disk cap.	50GB	200GB+
Operating System	Windows Server 2012 R2	Windows Server 2019
CPU	Intel Xeon E3-series or AMD Epyc 1st generation	Intel Xeon E5-series or AMD Epyc 2nd generation
Network connection	Wired connection 1Gbit/s	Wired connection 1Gbit/s

[1] To check if your existing hardware can run Winner Bizz, please have a look at the Minimum requirements.
[2] Your intention is to buy new hardware for Winner Bizz? Please check the Recommended requirements.

Server requirements for 10 or more users

Not required for the cloud solution.

Hardware	Minimum
RAM	32GB
Hard disk	SSD 512GB
Free hard disk cap.	200GB+
Operating System	Windows Server 2019
CPU	Intel Xeon E5-series or AMD Epyc 2nd generation
Network connection	Wired connection 1Gbit/s

Winner Bizz – Server Requirements

These requirements are **in addition** to the **Winner Design – System Requirements**.

VPN connections

▶ Not required for the cloud solution.

▶ VPN-connections are not recommended for connecting client computers to remote servers!

▶ VPN's should only be used for replication purposes, means multi-sites architecture, although we recommend our cloud solution.

▶ VPN's should fulfil professional usage, be stable, full operational and high- performance. Hardware VPN are strongly recommended.

▶ If your business environment uses VPN-connections to connect different office branches we're pointing out explicitly that this may lead to different kinds of performance issues or restrictions of the bandwidth.

Important note regarding data backups

Please make sure that your system administrator not only saves the Winner Bizz system folders but also the Winner Bizz SQL-databases into your daily backups. Winner Bizz provides you an assistant to generate daily backups of the Winner Bizz SQL-databases. Those backup files should be copied to a safe and secure environment. Saving or copying the Winner Bizz MDF-database-file is not enough! The SQL-database backup is not relevant for the cloud solution.

Microsoft SQL Server licenses

The usage of Winner Bizz requires a Microsoft SQL license. Compusoft provides the necessary licenses as runtime license. The costs of these licenses can be taken from your contract. Besides the runtime-license no additional SQL Server license is mandatory. Winner Bizz will work exclusively on the Microsoft SQL Server runtime license provided by Compusoft. The SQL Server version that Compusoft provides, is licensed for Winner Bizz only and can't be used for other purpose.