# System recommendations – MONITOR G5

*The specifications below were drawn up by Monitor ERP System AB in order to ensure your server environment is sufficiently equipped to handle MONITOR G5 and its hardware requirements. We strongly recommend following these requirements to ensure an optimal experience when using MONITOR G5, and thereby avoid adverse performance issues.*

*If you have any questions regarding system recommendations, please contact the Monitor Support Center.*

## Server

The server hardware should be purchased from a well-known manufacturer. The hardware should not be more than 5 years old. If a virtual server is used, it should have dedicated capacity.

### Memory

Both the application server and database server require a large amount of memory in order not to cause high hard disk load. The system optimizes itself, meaning that frequently used data is loaded to the memory.

### Processor

Both the application and database server use multithreading to be able to handle many users at the same time. The server CPU should therefore have many cores with a fast CPU.

### Operating system

We recommend that you install both the application server and the database server on Windows Server OS. The operating system should always have the latest Windows updates. The operating system we recommend for a new server is Windows Server 2016 or later.

### Other requirements

Microsoft .NET Framework 4.8 must be installed. To ensure maximum functionality in MONITOR, there must be a domain to link the server to.

### Hard drive

In the disk space on the server, you should include the software plus space for future updates. Disk space is also required for databases and backup files for a number of days for these databases.

Example: In the recommendation below regarding server capacity it is assumed that both the application server and the database server run on the same computer, and that no other software runs on it. The requirements may vary substantially depending on the number of users and the amount of data handled in the system. The recommendation is based on a standard flow with a normal amount of data.

| Users | CPU | RAM | Hard drive |
|---|---|---|---|
| 10–30 | 4–8 cores at least 2.4 GHz | 16–32 GB | > 10% available or 40 GB |
| > 30 (Please contact the Monitor Support Center) | | | |

## Windows client

### Main memory

(RAM) The recommendation is to have 2 GB available for MONITOR G5.

### Processor

The client does not use multithreading. We recommend a minimum of 2.4 GHz CPU with 2–4 cores.

### Operating system

The recommended operating systems are:

Windows 8.1 Pro/Ent

Windows 10 Pro/Ent

The operating system should always have the latest Windows updates. We recommend that you always use Pro or Enterprise versions of Windows. It should also be a Windows version which is officially supported by Microsoft (i.e., has extended support).

### Other programs

Microsoft .NET Framework 4.8 must be installed.

### Hard drive

At least 10% available, or 10 GB.

### Graphics

The recommended resolution is 1920 x 1080 pixels.

## Web client

### Operating system

For smartphones and tablets we recommend:

Android 7 or later

iOS 12 or later

### Web browser

For computers, we recommend a modern web browser which supports all functions in the Web client interface.