

Important: The following minimum requirements are for the successful installation of Empower and not for use in a production environment. When assessing the required size for your machine, factor in the number of users that the system will service, the usage intensity, the required life span of the current deployment, and the requirements of data security (data backups). The same principles apply for sizing the NIC capacity and the overall network performance. Consult the local Waters Deployment Specialist on the sizing and requirements of Empower-related nodes that are appropriate for your environment.

1.6.1 Requirements for an Empower Personal workstation

Table 1–1: Empower Personal workstation

Component	Minimum
Operating system	Windows 10 Enterprise or Professional, 64-bit Restriction: The Windows 7 operating system is not supported.
Oracle	Oracle version 19.7.0.0.0 64-bit for the database Oracle version 19.3.0.0.0 32-bit for the client
CPU	Minimum: 3.0 GHz, 2 cores Recommended: 4.0 GHz, 4 cores
Random access memory (RAM)	Minimum: 8 GB Recommended: 16 GB
Virtual memory	Minimum: 4 × installed RAM Recommended: Configure the system so that Windows automatically manages the virtual memory paging file size.
Minimum hard drive space	60 GB Note: Actual space recommendations depend on your usage for new installations of Empower software. Ensure that there is plenty of space for your raw data files.
Free hard disk space	2 GB for Empower 3.6.0 application 33 GB for Oracle/Empower database (new installations) 5 GB of free disk space to accommodate projects
DVD drive	Access to a DVD drive recommended
Monitor	1024 × 768 resolution, 1920 × 1080 resolution recommended
Graphics capability	sVGA video at 1024 × 768 × 256 color resolution
Optional control interfaces	Edgeport USB-to-serial converter cable
Application software	Empower 3.6.0