

**PC and operating system requirements for LabNet Profi version 1.1.0 or higher**

Needed equipment for operating LabNet Profi as a standalone or a multi-user system		
	required	recommended
<b>Operating system:</b>		
single workstation, client and/or database server	Windows 7 or Windows 10 Professional 32/64 Bit	Windows 10 Professional 32/64 Bit
when using a server	Windows Server 2012 R2	Windows Server 2016 / 2019
<b>Hardware:</b>		
processor <sup>1)</sup> for single workstation or client in multi-user systems	≥ 2,0 GHz with multi-core processor	Intel Core i3 or better ≥ 4th Gen
processor <sup>1)</sup> as a database server or in combination client and DB server	Intel Core i5 or better ≥ 4th Gen	Intel Core i5 or better ≥ 4th Gen
main memory	≥ 4 GB RAM	≥ 4 GB RAM
required disk space	10 GB (HDD)	10 GB (SSD)
display	13" or larger	21" (16:9) or larger
screen resolution	1366 x 768 (16:9)	1920 x 1080 (FullHD)
serial interface <sup>2)</sup>	yes	1
USB interface <sup>3)</sup>	yes	> 1
sound card	yes (standalone microphone input)	
network card / LAN connection	required for network operation from 2 test benches upwards	
printer	commercial inkjet or laser printer	
Optional further connection options:		
Barcode scanner wired or wireless	1 USB port	1 USB port
Barcode Printer P-touch P900W	1 USB port	1 USB port
RFID reader	1 USB port	1 USB port

1) For complex applications with large amounts of data in client-server operation that require increased computing power, 4-core processors Intel Core i5 or i7 and at least 4GB of RAM are recommended.

2) exclusively for operation of a Labtronic/Labmatic 1500 or Labtronic 1800/2000. For laptops or desktop PCs without a serial interface, a suitable USB-RS232 adapter is required. Unfortunately, not all USB-RS232 adapters meet the requirements for continuous and error-free communication. Information on suitable products can be obtained from Labtec support.

3) exclusively for operation of LabNet Profi when using compact test benches (LQ/LM/LabModul 240/400) or universal test benches of the latest generation (LabModul 800/1000/1200/1600) with USB interface. Needed ports for further applications as well as peripheral devices with USB connection such as mouse, keyboard, printer, scanner etc. are not included. When using a standard PC as a database server, please note that the hard disk, components, etc. are not included as with a real server are designed for continuous operation. We recommend an automatic, external data backup. the workload on suitable backup media.

Accuracy of content at the time of creation. We reserve the right to make changes in the interests of technical development.