

System Requirements PRO.FILE 10.4

General Software Requirements

Server:

Microsoft Windows Server 2016 x64
Microsoft Windows Server 2019 x64
Microsoft Windows Server 2022 x64

Database:

Microsoft SQL Server 2016 64-bit
Microsoft SQL Server 2017 64-bit
Microsoft SQL Server 2019 64-bit
Microsoft SQL Server 2022 64-bit

Client:

Microsoft Windows 10 x64
Microsoft Windows 11 x64

General Hardware Requirements

The hardware requirements depend on the intensity of use and the type of use.

The table below shows an example of a layout per number of users.

More ICT and server configuration details can be found in the document: "Notes on the PRO.FILE system environment PRO.FILE 10"

Number of users	CPU	Memory	Storage (fileservr)
1 – 10	± 3.6 GHz SixCore	± 8 GB	35GB (+data)
10 - 50	± 3.2 GHz OctCore	± 16 GB	35GB (+data)
50 - 200	± 3.0 GHz OctCore (Intel 5-series)	± 16 GB	35GB (+data)
200 +	± 2.7 GHz Octcore (Xeon 12C)	± 32 GB	35GB (+data)

Virtualisation

When choosing a virtual server, the configuration as described in the General Hardware Requirements can be taken as the starting point for the virtual machine. VMware and Hyper-V.

NDF-server

Requirements for an NDF server are equal to the above specified requirements for client. In addition, general requirements for executing application must also be met (i.e. CAD applications).

Web-Server

Web access requires a web server. This server cannot be the same as the PRO.FILE server. A configuration from General Hardware Requirements can be taken as a basis for the web server. The required hard disk space can be ignored here.

In addition, the server must have the Web Server (IIS) role.

BizTalk-Server

A BizTalk server is required for some ERP integrations. As a starting point for the BizTalk Server, a configuration from General Hardware Requirements can be taken as a basis. The required hard disk space can be ignored here.

Integrations

PRO.FILE integrates with many applications, below is a brief overview of the application requirements for a number of integrations:

Office VSTO	2016, 365 Desktop (32/64 bit)
Outlook VSTO	2016, 2019, 2021, 365 Desktop (32/64 bit)
Process designer (Visio)	Visio 2016, 2019, 365 (32/64 bit)
Solid Edge	2022, 2023, 2024, 2025 (64bit)
SolidWorks	2021, 2022, 2023, 2024 (64-bit)
Inventor	2022, 2023, 2024, 2025 (64-bit)
Autocad (mechanical)	2022, 2023, 2024, 2025 (64-bit)
AutoCAD Plant 3D	P&ID / Plant 3D: 2022, 2023, 2024, 2025
PTC Creo Parametric	8.0, 9.0, 10.0, 10.0, 11.0 (64 bit)
PTC Creo Elements	19.0, 20.4
Siemens NX	Series 2206, 2306, 2212, 2312, 2406 (64 bit)
CATIA V5	R32 – R34 (64 bit)
MicroStation	Connect Edition 2023 (64 bit)

This document is derived from the “Notes on the PRO.FILE system environment PRO.FILE 10” (March 2020) and the PRO.FILE Product Release Matrix as issued by Procad GmbH. Last update June 2024. Subject to modifications.