

Systems basic requirements

Down below you'll find an overview of the system-conditions which are either „absolutely necessary“ or only „recommended“ for the use of **E.P.O.S.**

Owing to the fast development in the hardware area, this table shown below could only be a rough help for you. If you have any further questions concerning the system configuration etc., please feel free to contact us.

In a Client-Server-Network within a LAN*:		absolutely necessary	recommended
Configuration workstation			
PC with Pentium- or AMD-Processor			✓
Memory:	at least 8 GB RAM or recommendation of operation system	✓	
Graphic card:	capable for multi-display		✓
Network card:	1 Gbit/s or faster		✓
Network protocol:	TCP/IP		✓
Monitor:	at least 17"		✓
Screen resolution:	at least 1024 x 768	✓	
Operating - system:	Microsoft Windows 10 or newer	✓	
Configuration server			
Operating - system:	Microsoft Windows Server 2016 or newer	✓	
Memory:	at least 8 GB RAM / better 16+ GB with Standard SQL	✓	
Free hard drive capacity:	about 4-6 GB for database and support files about 10-50 GB per year for document management (if add-on iDMS is licensed)	✓	
Network protocol:	TCP/IP		✓
Backup:	E.P.O.S. folders and database(s): daily, complete	✓	
Server-Backup-Software:	e.g. Acronis / Microsoft Backup / Veeam		✓
Fastviewer or VPN-Router for remote service support		✓	
Database:	Microsoft SQL-Server 2012 or newer Microsoft SQL Server 2012 Express or newer	✓	

* The use of terminal servers (RDP) or cloud servers must be considered and evaluated on a case-by-case basis.

In a Peer-To-Peer-Network: (only recommended up to 4 computer)		absolutely necessary	recommended
Configuration workstation			
PC with Pentium- or AMD-Processor			✓
Memory:	at least 8 GB RAM or recommendation of operation system	✓	
Graphic card:	capable for multi-display		✓
Network card:	1 Gbit/s or faster		✓
Network protocol:	TCP/IP		✓
Monitor:	at least 17"		✓
Screen resolution:	at least 1024 x 768	✓	
Operating - system:	Microsoft Windows 10 or newer	✓	
Configuration main workstation (with database)			
like workstation plus:			
Memory:	at least 8 GB RAM / better 16+ GB	✓	
Free hard drive capacity:	about 4-6 GB for database and support files about 10-50 GB per year for document management (if add-on iDMS is licensed)	✓	
Network protocol:	TCP/IP		✓
Backup:	E.P.O.S. folders and database(s): daily, complete	✓	
Backupsoftware:	e.g. Acronis / Veeam		✓
Fastviewer or VPN-Router for remote service support		✓	
Database:	Microsoft SQL Server 2012 Express or newer	✓	