STRATandGO

Hardware- and Software-Requirements STRATandGO v10.0

PROCOS AG

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Date: October 2024

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1 Client Requirements

1.1 Windows Client

HARDWARE

CPU	Minimum: 4GHz or faster processor
Memory	Minimum: 4GB RAM
Disk space	1GB for installation (exclusive .NET framework)
Display	Minimum: 1024x768 Recommended: 1280x1024 or higher
General	TCP/IP network connection with 100Mbit or faster

OPERATING SYSTEM AND SOFTWARE

Operating System	Windows 10 (Pro, 32/64-bit)
	Windows 11 (Pro, 32/64-bit)
.Net Framework	.NET Framework 4.8 (Full)
Additional components	-

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1.2 Web Client (Browser)

HARDWARE

Windows	Microsoft Edge, Google Chrome, Mozilla Firefox
Mac	Safari browser

2 Server Requirements

2.1 STRATandGO^{TM} Application Server

HARDWARE

	Hardware requirements are highly dependent on the number of clients and overall solution volume.
CPU	Dual- or Quadcore of Core2/XEON-generation or higher.
Memory	Minimum: 8GB (dedicated)
	Required memory is…
	… higher if other applications are running on the server.
	… highly dependent on overall solution volume.
Disk space	1GB for installation
	Caching and Report Archive features require additional disk space (depending on solution/history up to multiple GB)
Display	Minimum: 1024x768
General	TCP/IP network connection with 100Mbit or faster

OPERATING SYSTEM AND SOFTWARE

Operating System	Windows Server 2014 R2
	Windows Server 2016
	Windows Server 2019
	Windows Server 2022
.Net Framework	.NET Framework 4.8 (Full)
Additional components	Microsoft Message Queue (Windows Feature); only required if Web Clients should be used and they should be able to print.

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2.2 Database Server

STRATandGO^{TM} requires a relational database in order to store data, configuration, documents, permission etc.

The database is **not** part of STRATandGO^{TM} software. Furthermore, the corresponding data providers are **not** part of the STRATandGO^{TM} software.

For supported databases see list below.

HARDWARE

Hardware requirements are highly dependent on data volume and number of clients.

OPERATING SYSTEM AND SOFTWARE

Operating System	Any operating system with a Windows-Client-connection, e.g. Windows Server, SUN Solaris, IBM AIX, HP-UX etc. The software requirements are to be referred from the database manufacturer.
Database Engines	For enterprise solutions • Microsoft SQL Server 2014 R2 or newer • Oracle version 11 or newer • *MySQL version 5 or* newer (*on request*) For offline usage or local installation: • Microsoft SQL Server Compact/Express • SQLite Other relational database (SQL92-support) with • native .NET • OLE DB or • ODBC data-providers (drivers) support for data access might be supported but require clarification.

2.3 Web Server

HARDWARE

	Hardware requirements are highly dependent on the number of clients and overall solution volume.
CPU	approx. actual web server configuration
Memory	Minimum: 8 GB (dedicated)
	Required memory is…
	… higher if other applications are running on the server.
	… highly dependent on overall solution volume.
Disk space	1GB for installation
Display	Minimum: 1024x768
General	TCP/IP network connection with 100Mbit or faster

OPERATING SYSTEM AND SOFTWARE

Operating System	Windows Server 2014 R2
	Windows Server 2016
	Windows Server 2019
	Windows Server 2022
Web Server	IIS 10 or higher
	ASP.NET
.Net Framework	.NET Framework 4.8 (Full)
Additional components	Microsoft Message Queue (Windows Feature have to be enabled via "Turn windows features on or off"); only required if Web Clients should be used and they should be able to print.
	Only the "Microsoft Message Queue (MSMQ) Server Core" services are required (ADSI, HTTP Support, Triggers etc. are not required).

2.4 Client Support Service

This Windows Service can be installed/run on its own server machine, if required. For now, this is responsible for processing print requests from the Web Clients.

If you would like to print from within the Web Client application, this service is required.

HARDWARE

No specific hardware requirements

OPERATING SYSTEM AND SOFTWARE

Operating System	Any windows operating system that is able to provide Microsoft Message Queues (OS feature have to be enabled via "Turn windows features on or off").
	Only the "Microsoft Message Queue (MSMQ) Server Core" services are required (ADSI, HTTP Support, Triggers etc. are not required).

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2.5 File Server

The usage of a file server is optional but recommended for

- File-based data sources (e.g. Excel sheets, CSV)

- Documents, that are not stored to the database directly

HARDWARE

No specific hardware requirements

OPERATING SYSTEM AND SOFTWARE

Operating System	Any operating system that enables users to access documents via SMB/CIFS protocol.

3 Supported Data Sources

The following sources can be used to import data into STRATandGO™.

- All data sources with an OLE DB, ODBC or native .NET data provider.

- OLAP data sources via MDX / OLE DB for OLAP

- Microsoft Excel, CSV, Text

- SAP BW, SAP Queries, SAP Tables, SAP RFC, SAP Cubes

The corresponding data providers are **not** part of the STRATandGO™ software. They have to be provided by the customer.

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