



## DataSuite 3

	<b>Basic</b> You cannot get cheaper	<b>Classic</b> As before, only better	<b>Standard</b> The new standard	<b>Pro</b> Everything inside
PC/VM-installations	1	1	2	2
PLC/OPC-connections	1	1	2	5
Number of variables	∞	∞	∞	∞
S7 communication (Put/Get)	✓	✓	✓	✓
Import TIA Portal variables	✓	✓	✓	✓
Read + write CSV files	✓	✓	✓	✓
Cell, row, batch triggers	✓	✓	✓	✓
File names from the PLC	✓	✓	✓	✓
Custom file templates	✓	✓	✓	✓
Copy, move and delete files	✓	✓	✓	✓
Read + write real Excel files (xlsx)	X	✓	✓	✓
SQL Databases	X	✓	✓	✓
OPC-UA	X	X	✓	✓
Send email + SMS	X	X	✓	✓
Create PDF files	X	X	✓	✓
Create HTML files	X	X	✓	✓
Launch external applications	X	X	✓	✓
Print	X	X	X	✓
Rest-API	X	X	X	✓
Integrated web server	X	X	X	✓
	399 €	869 €	1449 €	1899 €



## Quantity discount

<b>From the 3rd license</b>	10% discount
<b>From the 5th license</b>	20% discount
<b>From the 10th license</b>	30% discount

To get a quantity discount, you do not have to order multiple licenses together. Instead, you also get a quantity discount from the third order.

## Always included



### Updates

Updates are available regularly and free of charge via our download portal



### Support

Do you have a question? Don't hesitate to call us or send us an email. Even with complicated questions, our support will be glad to help you, including a direct line to our development department.



### Independent Software

Neither Excel nor TIA Portal nor an OPC server is required for our DataSuite 3. You remain independent.



### Unlimited number of variables

Read and write PLC variables without artificial constraints



### No subscription or hidden costs

With us you only pay one-time prices. Everything is always cost transparent

## Contact

[MB] Software und Systeme GmbH  
Rathausstraße 56  
57537 Wissen  
Germany

Phone: +49 2742 – 729 27 80  
Email: [sales@MB-DataSuite.com](mailto:sales@MB-DataSuite.com)  
Web: [www.MB-DataSuite.com](http://www.MB-DataSuite.com)



# System requirements and compatibility

Applies to all DataSuite 3 products:

## Connection to PLC

- Put-/Get communication via RFC 1006 (Ethernet / Profinet)
- Profibus/MPI with Adapter possible (optional)
- If OPC UA communication is selected, the PLC acts as OPC UA server.

## Hardware

- ✓ Dualcore CPU with min. 1,5 GHz
- ✓ At least 4 GB RAM
- ✓ Screen with a resolution of at least 1280x1024

## Operating system

- Windows 7 (from SP3), 10, Server 2012, 2016, 2019
- No Excel-Installation necessary

## Controllers

- All Siemens S7 controllers with Ethernet, e.g. S7-300, S7-400, S7-1200\*, S7-1500\*, ET 200SP\*, Siemens compatible controllers, e.g. VIPA
- \* optimized blocks can only be used with an OPC UA connection and not with a Put/Get connection.

## License

- One-time Online-activation: without USB-Dongle



## Optional services

### Profibus/MPI Adapter

439 Euro

The Profibus/MPI adapter - a communication processor in plug format - is the ideal complement to our software. The power supply is either via the CPU of the automation device or optionally with DC 24 V from external. The network connection can be used with any standard Cat-5 cable. Connection lengths of up to 100 meters can be realized without additional components. The delivery time is approx. 5-10 working days after receipt of order.

### Online commissioning support

349 Euro

An expert from our company will support you during the initial commissioning by telephone and using MS Teams. Thereby, under guidance, the configurations of our software can be immediately adapted to your needs.

### Another PLC connection

199 Euro

### Hardware defective (replacement license)

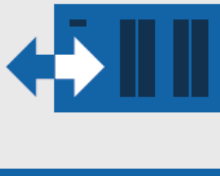
59 Euro

Should your PC hardware ever break, you can contact us and get a new license for a small processing fee.

### DataCenter 3 Edition

2869 Euro

The edition is optimized for server operation, e.g., failover cluster. It has all the great features from the Pro variant, only with a server installation.



# DataSuite 3 explained in detail

## General

### PC/VM installations

Number of PC activations included in the license. Virtual machines are also supported for activation. To activate a PC/VM, an Internet connection is required for a short time. Alternatively, offline activation is possible using an optionally available USB dongle. Activation cannot be transferred.

### PLC/OPC connections

Number of PLC connections per installation. Example: You have purchased a standard license. This includes 2 installations with 2 PLC connections each.

### Number of variables/items

There is no limit to the number of PLC variables that can be used in DataSuite 3.

## Features

### S7 communication (Put/Get)

Connection to a Siemens S7 PLC via Ethernet. All Siemens S7 PLCs with Profinet connection are supported. Depending on model and firmware you have to activate the Put/Get communication in the PLC configuration to use this communication way. At this kind of PLC communication only non-optimized data blocks can be read. Basically only data blocks are supported, but flags, I/Os, etc. can be mirrored to DBs by you in the PLC program, so that these data are also accessible. The communication is not encrypted. If you need optimized blocks or encrypted communication, you should use OPC UA communication.

### Import TIA Portal variables

In TIA Portal you can export the data blocks to be used by DataSuite 3 into a file. This can be easily and comfortably read in by DataSuite 3. Alternatively, or additionally, you can add addresses and DBs manually to the DataSuite 3 configuration. With an OPC UA connection, the data blocks are imported directly from the PLC.

### Row, cell, block trigger

You have three options for writing data to table-oriented files, e.g. an Excel file: Row-wise, Cell-wise or Block-wise. See the manual for more details.



### **Read file name from PLC**

There are several ways to specify the name of a log or recipe file. One is to read the name completely or partially from the PLC. Further possibilities can be found in the manual.

### **Read/write CSV files**

Read and write CSV files. Custom separators/delimiters can be set.

### **Individual file templates**

By using templates, you can completely determine the appearance of the generated Excel files. You can include graphics/logos, charts, formulas, text formatting. This allows you to create visually appealing and feature-rich Excel files.

### **Copy/move/delete files**

Trigger-based file operations allow flexible handling of created files. For example, you can move a line-by-line Excel file to another folder, e.g. named "Completed Reports", after it has been completed. This is very handy when other systems like ERP monitor this directory to read in new files.

### **Read/write Excel files (xlsx)**

Read and write real Excel files (xlsx/xlsm). No Excel installation is required. DataSuite 3 can create and read these files itself. When writing, the Excel file must not be opened by another program.

### **SQL database**

Read and write data to a SQL database, e.g. MS SQL server.

### **OPC UA**

An alternative to Put/Get communication. With OPC UA PLC data can be transferred via an encrypted connection. Furthermore, optimized data blocks from Siemens controllers can be used. OPC UA is manufacturer-independent, so that controllers from other manufacturers can also be connected in this way.

### **Send email/SMS**

Sending emails or SMS based on triggers. The contents of the messages can be freely defined. You can combine static texts with PLC variables. Example: *"Warning: machine 5, error: temperature extruder too high, measured value: 137 degrees"*.

### **PDF and HTML file export**

Allows to save all Excel files created by DataSuite 3 in PDF or HTML file format.



### **Print**

Allows to print all Excel files created by DataSuite 3 on a printer. It is also possible to print foreign Excel files.

### **Rest API**

Programming interface that allows other programs to use DataSuite 3. This can be useful to easily access data from machines and plants.

### **Integrated web server**

With the integrated web server, generated HTML files are made available on the network so that you can view the generated reports and reports on several PCs at the same time.



# Delivery, payment and license conditions

## Delivery

The software is provided as a download link.

## Payment

Payment is only possible in Euro. The invoice amount can be paid within 21 calendar days strictly net. Please refer to the invoice for our bank details.

## Terms of use

The software packages offered have been developed exclusively for industrial and commercial use. Installation and operation must be carried out by trained personnel. Sale to, or use by, private individuals is expressly not permitted.

## Contact

[MB] Software und Systeme GmbH  
Rathausstraße 56  
57537 Wissen  
Germany

Phone: +49 2742 – 729 278 0  
Email: [sales@MB-DataSuite.com](mailto:sales@MB-DataSuite.com)  
Web: [www.MB-DataSuite.com](http://www.MB-DataSuite.com)