Industrie 4.0 tools

Tools around industry 4.0

products

Industrie 4.0

S7-FileLogger

Automated writing of data from the PLC to a file

Includes technical-support and bug-fixing for 12 months

- Disorders Production data process data recipes
- Fault diagnostics Logging Archiving Backup
- · Easy and comfortable reading of PLC-data cyclically or controlled by PLC and written to a file
- Supported PLC types:
 - Logo
 - S7-200 over CP243-1 or S7-LAN as Multimaster
 - S7-300/400 over CP343-1, CP434-1 or S7-LAN
 - S7-1200
 - O S7-1500
 - VIPAS7
- Data types:
 - O BOOL
 - INT
 - DINT
 - ° WORD
 - DWORD
 - REAL
 - TIME
 - DATE
 - TIME_AND_DATE
 - STRING
- Output format:
 - Decimal
 Floating point format (1,22) or scientific (6E+01)
 - Binary
 - Hexadecimal

 - Bool (free text for 0/1)
- Date (free formatted)
 3 different stages of development of the software, backward compatible
 - Standard:
 - Up to 4 PLC-connections
 - 100 variables/connection
 - Logging to CSV-file
 - File name and destination directory freely selectable (date, time can flow into the file-name and directory-name)
 - Triggers in adjustable time interval (100 ms ... days)
 - The last 500 records/connection immediately visible in the logger
 - Advanced, like as Standard but:
 - 64 PLC-Connections



- 1000 variables/connection
- By PLC-trigger (for example: flag)
- fixed number of records buffered in PLC
- Start from the Command-Line-Interface
- Logging in XML and/or CSV possible
- Expert, like as Advanced but:

- 256 PLC-connections
 1000 variables/connection
 - Trigger start/stop by condition in the PLC
 - Adjustable trigger duration
 - by flag (bit 0/1)
 - if Variabe in certain range of values (<>=)
- Action to PLC triggered when trigger is active and data stored
 variable number of records buffered in PLC
- - FIFO implemented via pointers in the PLC, then cycle-accurate data can be recorded

Commercial data:	
EAN number:	4260363245814
HS-code:	85234999

	article:
Art. ID.	name
9771-DO	S7-FileLogger license-dongle AddOn USB-dongle with license-key instead of software-key Only for Win7/8/8.1 and Win10
9771-S7L	S7-FileLogger TCP/IP S7 for WIN 32/64 XP/Vista/7/8 (from .Net 3.5) single license (Standard-Version)
9771-S7L-2	S7-FileLogger TCP/IP S7 for WIN 32/64 XP/Vista/7/8 (from .Net 3.5) subsequent-license (Standard-Version)
9771-S7L-3	S7-FileLogger TCP/IP S7 for WIN 32/64 XP/Vista/7/8 (from .Net 3.5) site-license (Standard-Version)
9771-S7L-A	S7-FileLogger TCP/IP S7 for WIN 32/64 XP/Vista/7/8 (from .Net 3.5) single license (Advanced-Version)
9771-S7L-A-2	S7-FileLogger TCP/IP S7 for WIN 32/64 XP/Vista/7/8 (from .Net 3.5) subsequent-license (Advanced-Version)
9771-S7L-A-3	S7-FileLogger TCP/IP S7 for WIN 32/64 XP/Vista/7/8 (from .Net 3.5) site-license (Advanced-Version)
9771-S7L-E	S7-FileLogger TCP/IP S7 for WIN 32/64 XP/Vista/7/8 (from .Net 3.5) single license (Expert-Version)
9771-S7L-E-2	S7-FileLogger TCP/IP S7 for WIN 32/64 XP/Vista/7/8 (from .Net 3.5) subsequent-license (Expert-Version)
9771-S7L-E-3	S7-FileLogger TCP/IP S7 for WIN 32/64 XP/Vista/7/8 (from .Net 3.5) site-license (Expert-Version)
SUP-9771-S7L	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a single-license. Requirements: single-license S7-FileLogger-standard-version not older than 9 months or together with S7-FileLogger.
SUP-9771-S7L-2	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a subsequent-license. Requirements: subsequent-license S7-FileLogger- standard-version not older than 9 months or together with S7-FileLogger.
SUP-9771-S7L-3	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a site-license. Requirements: site-license S7-FileLogger-standard- version not older than 9 months or together with S7-FileLogger.

	article:	
Art. ID.	name	
SUP-9771-S7L-A	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a single-license. Requirements: single-license S7-FileLogger- advanced-version not older than 9 months or together with S7-FileLogger.	
SUP-9771-S7L-A-2	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a subsequent-license. Requirements: subsequent-license S7-FileLogger- advanced-version not older than 9 months or together with S7-FileLogger.	
SUP-9771-S7L-A-3	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a site-license. Requirements: site-license S7-FileLogger- advanced-version not older than 9 months or together with S7-FileLogger.	
SUP-9771-S7L-E	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a single-license. Requirements: single-license S7-FileLogger-expert-version not older than 9 months or together with S7-FileLogger.	
SUP-9771-S7L-E-2	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a subsequent-license. Requirements: subsequent-license S7-FileLogger- expert-version not older than 9 months or together with S7-FileLogger.	
SUP-9771-S7L-E-3	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a site-license. Requirements: site-license S7-FileLogger- expert-version not older than 9 months or together with S7-FileLogger.	

S7-To-Excel



Create with the S7-PLC Excel-files

S7-To-Excel-tool generates from any PLC-variables Excel-files according to your design. You customize the look directly into Ex cel!

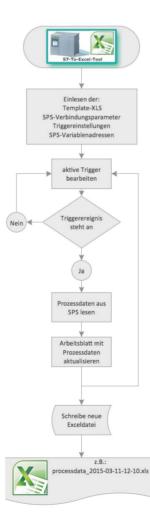
- free create of the Excel-tables with formulas and formats
- Operation without Excel-installation
- event and time controlled writing per worksheet (time-/event-trigger)
- no programm in the PLC necessary
- no limit on the count of variables (for advanced-version)
- file-creation with time-stamp in the file-name
- easy parameterization
- the addresses of the PLC-variables are specified directly in the Excel table (for e.g. PLC ADDR,DB10.DBW100,INT) •
 - supported PLC-types:
 - O S7-1500
 - O S7-1200
 - O S7 300/400
 - ° \$7-200
 - S7-SoftPLC
 - Logo!-SPS
 - O VIPA-S7
 - all S7 compatible controls

All parameters are stored directly in the XML-template-file. The template includes all information as:

- target directory
- target-file with format-specification for the date and time
- connection-parameters to the PLC (ip-address etc.)
- addresses of the PLC-variables
- condition (trigger) for generating the target file •
- . This information is indicated with the help of keywords at any position in the Excel worksheet. Variables from the PLC will app ear in the target file at the same position (cell), where the relevant variable address has been entered.

program flow

Industrie 4.0 Tools



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Commercial data:

EAN number: HS-code: 4260363246323 85234999

	article:	
Art. ID.	name	
9773-DO	S7-To-Excel license-dongle AddOn USB-dongle with license-key instead of software-key Only for Win7/8/8.1 and Win10	
9773-S7	S7-To-Excel-tool, single-license for Windows 32/64-bit writing Simatic S7 Processdata to Excel file by XLS-Template limited for 100 variables	
9773-S7-2	S7-To-Excel-tool, subsequent-license for Windows 32/64-bit writing Simatic S7 Processdata to Excel file by XLS-Template limited for 100 variables	
9773-S7-3	S7-To-Excel-tool, site / company license for Windows 32/64-bit writing Simatic S7 Processdata to Excel file by XLS-Template limited for 100 variables	
9773-S7-A	S7-To-Excel-tool, advanced, single-license for Windows 32/64-bit writing Simatic S7 Processdata to Excel file by XLS-Template count of variables unlimited	
9773-S7-A-2	S7-To-Excel-tool, advanced, subsequent-license for Windows 32/64-bit writing Simatic S7 Processdata to Excel file by XLS-Template count of variables unlimited	
9773-S7-A-3	S7-To-Excel-tool, advanced, state / company license for Windows 32/64-bit writing Simatic S7 Processdata to Excel file by XLS-Template count of variables unlimited	
9773-S7-E	S7-To-Excel-tool, expert, single-license for Windows 32/64-bit writing Simatic S7 Processdata to Excel file by XLS-Template count of variables unlimited all possibilities of enhancement	

	article:	_
Art. ID.	name	
9773-S7-E-2	S7-To-Excel-tool, expert, subsequent-license for Windows 32/64-bit writing Simatic S7 Processdata to Excel file by XLS-Template count of variables unlimited all possibilities of enhancement	
9773-S7-E-3	S7-To-Excel-tool, expert, state / company license for Windows 32/64-bit writing Simatic S7 Processdata to Excel file by XLS-Template count of variables unlimited all possibilities of enhancement	
SUP-9773-S7	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a S7-To-Excel standard single-license	
SUP-9773-S7-2	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a S7-To-Excel standard subsequent-license	
SUP-9773-S7-3	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a S7-To-Excel standard site-license	
SUP-9773-S7-A	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a S7-To-Excel advanced single-license	
SUP-9773-S7-A-2	2 Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a S7-To-Excel advanced subsequent-license	
SUP-9773-S7-A-3	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a S7-To-Excel advanced site-license	
SUP-9773-S7-E	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a S7-To-Excel expert single-license	
SUP-9773-S7-E-2	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a S7-To-Excel expert subsequent-license	
SUP-9773-S7-E-3	Software Update & Support service Automatical Upgrade for innovations incl. technical support for 12 months for a S7-To-Excel expert site-license	



data recall by OPC-Server

products

OPC UA client & server SDK for .NET



Framework Advanced

- So easy Time saving
- Professionell
- Siemens OPC-UA-Server compatible
- For S7-1500 * SINUMERIC * SIMOTION

Operation / use

With the OPC UA Framework Advanced quickly and easily to your own OPC-UA client/server-application. The structure, which is bas ed on the guidelines for the framework design of Microsoft, allows even new OPC beginners to enter the development from zero to one hundred. The usually complex configuration is almost completely eliminated. The framework extends the Foundation Stack with various features. On the server side, ACLs (Access Control List) are provided to users and certificate-based authentication. The Access Rights (ACEs) can then be used to define the access rights individually. Node management is just as simple, so complex or dozens of lines of configuration code are no longer required. Also on the client side has much to offer. Reading using ReadNode and writing using WriteNode is just as sorous the nodes.

Features

- Operating system
- Windows 32 / 64 bit with .NET Framework min. version 3.5
- Languages
 - C# ○ VB.Net
- Configuration
 - XML-based
 - Through external file
 - Directly implemented in the code
- Easy integrated user management
 - User Token Policy configuration over ACL (Access Control Lists)
 - Extensive authentication options
 - User / password
 - Zertificate
 - White / Blacklisting of user
 - User-dependent access to the nodes
- Aautomatic generation of server certificates
- Free choice of certificate store, file system, operating system, application
- "easy to use" Nodemanagement
- Comfort Browsing
- Callbacks / Events for Nodeaccess (read / write / subscribe)
- Unlimited connections
- OPC-features
 - Data Access (DA)
 - Methods
 - Events
 - Alarm & Conditions
 - Historian Data (HDA)



Industrie 4.0 Tools

Evaluation-package

Start immediately and download the evaluation package. You can test for 14 days free of charge. If necessary, please request a test key with a longer runtime.

The package contains extensive samples for the client and server.

OPC Watch - professional OPC-UA-client with attractive GUI

OPC-Watch, a professional tool in the OPC-UA-world

- Developed with OPC.UAFxAdvanced
- Diagnostics of OPC-UA-servers
- Analysis of the connection possibilities
- Node-browser
- Display Actual values of the nodes by subscription
- Change the values of the nodes
- Save the connection data/project-settings
- Completely free of charge
- Unlimited run
- A valuable tool for the OPC-UA-world

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₽ Schichtführer ₽ Umkleide Dusche		🗗 Umkleide Dusche	26,5	Double	CurrentReadOrWrite	
e™ Umkleide Dusche III Umkleide Raum 1		🗗 Umkleide Raum 1	24,5	Double	Current ReadOrWrite	
Junkleide Raum 2		Umkleide Raum 2	21,5	Double	Current ReadOrWrite	
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Connected!						

Example - Server



Example - Client

<pre>pcClient client = new OpcClient("opc.tcp://localhost:4711/MyServer"); lient.UserIdentity = new UserIdentity("username", "password"); lient.Connect(); // Connect to Server</pre>	
Read Nodes	
To read nodes use one of the ReadNode overloads of the OpcNodeInfo class.	
<pre>OpcValue value = client.ReadNode("2:Machine_1/IsStarted");</pre>	
To read a different OpcAttribute as the value attribute specify the attribute to read as follow	5:
OpcValue description = client.ReadNode("2:Machine_1/IsStarted", OpcAttribute.	Description);
Write Nodes	
To write nodes use one of the WriteNode overloads of the OpcNodeInfo class.	
<pre>client.WriteNode("2:Machine_1/IsStarted", true);</pre>	
To write a different OpcAttribute as the value attribute specify the attribute to write as follow	vs:
client.WriteNode("2:Machine_1/IsStarted", OpcAttribute.Description, "Indicate	s the started state");
<pre>client.WriteNode("2:Machine_1/IsStarted", true);</pre>	
lient.Disconnect();	

licensing

OPC.UAFx.Advanced can be licensed as a standalone-version, or as a Site/Developer-version. The license is released via a license key. This is directly integrated into the code of the developer. Client and server-framework are licensed separately.

Commercial data: EAN number: HS-code:

	article:	
Art. ID.	name	
9780.NET-CLIENT	OPC.UAFx.Advanced Client SDK .net site/dev.license	
9780.NET-CLIENT-E	OPC.UAFx.Advanced Client SDK .net Single license Note the licensee aggreement. To be used only for one PC. Can be charged with the developer license if it is purchasing within 6 months.	
9780.NET-CLSV	OPC.UAFx.Advanced Client/Server SDK .net Site/Dev.L.	
9780.NET-SERVER	OPC.UAFx.Advanced Server SDK .net site/dev.license	
9780.NET-SERVER-E	OPC.UAFx.Advanced Server SDK .net Single license Note the licensee aggreement. To be used only for one PC. Can be charged with the developer license if it is purchasing within 6 months.	
SUP-9780-CLSV	Software Update & Support service OPC.UAFx.Advanced Client/Server Bundle SDK New features, new versions, 12 months support	
SUP-9780.NET-CLIENT	Software Update & Support service OPC.UAFx.Advanced Client SDK New features, new versions, 12 months support	
SUP-9780.NET-CLIENT-E	Software Update & Support service OPC.UAFx.Advanced Client SDK New features, new versions, 12 months support	
SUP-9780.NET-SERVER	Software Update & Support service OPC.UAFx.Advanced Server SDK New features, new versions, 12 months support	
SUP-9780.NET-SERVER-E	Software Update & Support service OPC.UAFx.Advanced Server SDK New features, new versions, 12 months support	

OPC-UA-Server



Easy and comfortable UA-server

- WEB-based
- Easy configuration
- Virtually unlimited number of PLC-connections
- Usermanagement
- Authentication with OPC-UA-server by user/password or certificate
- Certificate management •
- WEB-HMI for Smart-Devices and WEB-browser (tablet/smartphone)
- Integrated recipe-manager
- Scalable licensing-model
- PLC-types:
 - ° S7-1500
 - S7-1200
 - S7-200/S7-300/S7-400
 - Win AC RTX
 - !Logo
 - S7-LAN
 - S5-LAN++
- Provided operating-systems: Windows 7/8/10, Windows Server •
 - Modular licensing-system:
 - Single-license
 - Subsequent-license (aditional work-place)
 - Site-license (as many work-places as in the location existend)

Commercial data:

4260363247054

EAN number: HS-code:

	article:	
Art. ID.	name	
9770-MH-S7	S7–Mobile HMI for Windows 7/8/10 and Windows Server 2008/2008 R2/2012/2012 R2 Inclusive technical support und bug-fixing for 12 months Site-license	
9770-MH-S7-E	S7-Mobile HMI for Windows 7/8/10 and Windows Server 2008/2008 R2/2012/2012 R2 Inclusive technical support und bug-fixing for 12 months Single-license	
9770-UA-S7	S7-OPC-UA-Server for Windows 7/8/10 and Windows Server 2008/2008 R2/2012/2012 R2 Inclusive technical support und bug-fixing for 12 months Site-license	
9770-UA-S7-E	S7-OPC-UA-Server for Windows 7/8/10 and Windows Server 2008/2008 R2/2012/2012 R2 Inclusive technical support und bug-fixing for 12 months Single-license	
9770-UAMH-S7	S7-OPC-UA-Server / Mobile HMI for Windows 7/8/10 and Windows Server 2008/2008 R2/2012/2012 R2 Inclusive technical support und bug-fixing for 12 months Site-license	
9770-UAMH-S7-E	S7-OPC-UA-Server / Mobile HMI for Windows 7/8/10 and Windows Server 2008/2008 R2/2012/2012 R2 Inclusive technical support und bug-fixing for 12 months Single-license	
9774-S7	S7-RecipeManager (inclusive MobileHMI) for Windows 7/8/10 and Windows Server 2008/2008 R2/2012/2012 R2 Recipemanagement for SIMATIC S7	

	article:
Art. ID.	name
	Inclusive technical support und bug-fixing for 12 months Site-license
9774-S7-E	S7-RecipeManager (inclusive MobileHMI) for Windows 7/8/10 and Windows Server 2008/2008 R2/2012/2012 R2 Recipemanagement for SIMATIC S7 Inclusive technical support und bug-fixing for 12 months Single-license
9774-S7-E2	S7-RecipeManager (inclusive MobileHMI) for Windows 7/8/10 and Windows Server 2008/2008 R2/2012/2012 R2 Recipemanagement for SIMATIC S7 Inclusive technical support und bug-fixing for 12 months Subsequent-license
SUP-9770-MH-S7	S7-Mobile HMI software update and supportservice Inclusive new functions and technical support for 12 months Site-license
SUP-9770-MH-S7-E	S7-Mobile HMI software update and supportservice Inclusive new functions and technical support for 12 months Single-license
SUP-9770-UA-S7	S7-OPC-UA-Server software update and supportservice Inclusive new functions and technical support for 12 months Site-license
SUP-9770-UA-S7-E	S7-OPC-UA-Server software update and supportservice Inclusive new functions and technical support for 12 months Single-license
SUP-9770-UAMH-S7	S7-OPC-UA / Mobile HMI softw upd and supportservice Inclusive new functions and technical support for 12 months Site-license
SUP-9770-UAMH-S7-E	S7-OPC-UA / Mobile HMI softw upd and supportservice Inclusive new functions and technical support for 12 months Single-license

OPC-manager



Data exchange between OPC-Clients and PLC's

- OPC-Clients due to specification 1.0 / 2.0
- Provided protocols:
 - ° S7 TCP/IP (RFC1006, CP343-1, CP443-1, S7-LAN, MPI-LAN)
 - S7 MPI / PPI (MPI/PPI-Kabel, MPI-II, MPI-USB, S7-USB)
 - S5 TCP/IP H1 (RFC1006, CP143-TCP, S5-LAN++, VIPA-CP)
 - S5 AS512 (RK511)
 - S5 3964R (RK512)
 - Moeller PS4/PS416
 - AEGA120/A250 (KS-functions)
 - Modbus RTU/ASCII serial, TCP/IP, remote data transmission
 - IBH softec SoftPLC
 - WAGO Ethernet TCP/IP FPC
 - SAIA PLC (S-Comm)
- Clearly arranged listing of links with status display
- Four serial ports (COM1 COM4)
- Low CPU stress
- Unlimited number of connections
- Manualy creation of items as well as possible by OPC clients
- Display of actual and nominal value
- Recording of the linked communication modules in real time
- Each configured control can be switched into simulation mode
- For Win2000, XP, Server2003, Vista and Win7 (32-/64-bit)

Commercial data:

EAN number:	4260363240611
HS-code:	85234999

	article:
Art. ID.	name
9760	OPC-Manager lite
9760-004	OPC XML-DA-package
9760-012	OPC WAGO on TCP Single license
9760-022	OPC S5 H1 on ISO
9760-09	OPC Klöckner Moeller on TCP
9760-10	OPC AEG 120/250 KS-Fct. serial
9760-100	OPC-Manager S7 TCP/IP RFC1006 + OPC S7 MPI/PPI + OPC S7 PPI S7-200 + OPC S5 AS511 serial + OPC S5 H1 on TCP
9760-100-USB	USB-Dongle for OPC-Manager at licensing
9760-100-USB-I	N USB-Dongle for OPC-Manager past licensing
9760-110	OPC-Manager (like 9760-100) company license per protocol
9760-19	OPC Modbus Slave seriell on TCP
9769-23	OPC 3964R with RK512 serial
9769-24	OPC 3964R with RK512 TCP/IP with 3964R LAN

CodaBix®

Communication Data Bridge Industrie 4.0



- OPC-UA server/client
- REST/JSON-interface
- SIMATIC-S7, CSV, SQL
- Historical database

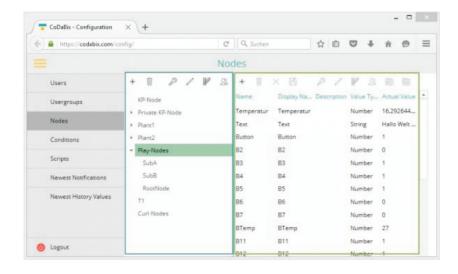
Functionality / deployment

For the realization of industrial 4.0-implementations must existing heterogeneous machines be networked. CoDaBix® is the right solution here. Industry 4.0 lives from flexible communications in both the horizontal (PLC / Control-level) as well as in the vertical direction (MES / PPS / SCADA). A connection between man, machines and objects requires a network to a large extent. Most of the machines, and even the latest, however, are often designed as "point solutions" or series machines. Each application, each PLC, each device has its own structure. The supp lier provides according to their own specifications data and control options via different routes.

In the first step this heterogeneous machines must be "harmonized into" a common system. So is a central access to process data and machine information possible. CoDaBix® provides the ideal solution for this task.

CoDaBix® integrates OPC-UA, WEB services and database in a single system. The base is a SQL database (MySQL or SQLite). Histori cal values are stored in the database with timestamp. Above OPC UA, REST-JSON-service can be read or written to the defined variables and historical data.

Configuration



Above the Web-based-Configuration-GUI, the structure of the machine is defined in a tree-shape.

Here were set variables etc. The variables are connected via the plugins directly to the machine. All nodes can be centrally ac cessed, read and written via OPC-UA / REST-JSON. Access will be controlled via the user administration. So the names in the PLC are decoupled to terms in the operator's installation. The data will be "harmonized".

CoDaBix® There are two variants: "Compact" and "Server". "Compact" is intended for use directly on machines network, "Server" is designed for use on servers / Internet. CoDaBix® is installed on a Windows desktop (Win 7/8/10) or server (from 200 8R). Set up as a service performs CoDaBix® runs silently in the background.

Features

CoDaBix® Features CoDaBix®-installations can be mutually linked, and communicate so hierarchically. CoDaBix® has integrated all important interfaces to PLC and MES, these can be in any way linked:

- Windows 7/8/10 desktop/server 32/64 bit with .NET-framework
- OPC-UA-compatible nodemanagement
- OPC-UA (server/client), DA, HDA, event, ...
- Database (SQL) WEB-service (REST) over JSON-protocol (read and write of process-values)
- Historical database, with timestamp from the occurrence of the process value
- CSV/XML-bidirectional interface
- WEB-based configuration
- Communication in horizontal and vertical directions
- Trigger-manager for synchronizing the data-acquisition
- Protocols for connection to the main types of PLCs SIMATIC S7 and S5
- Modbus (Schneider/ WAGO / Beckhoff)
- OPC (UA / classic / client / server)
- Integrated user management
- Modular construction
- Notification-modul (smartphone), email
 Open NET-(C#)-developer-interface
- Open .NET-(C#)-developer-interface
 Javascript/typescript-plugin (conditionscript)
- Javascript/typescript-plugin (conditionscripts)
 Harmonization of heterogeneous systems
- Individually and as a "royalty free" licensable

Licensing

CoDaBix® can be licensed as a single-version or as site-/developer-version. It is enabled via a license-key. Optionally, a dongle can b e used as a license medium.

	article:
Art. ID.	name
9776-C	CoDaBix Compact, site-license OPC-UA-Server, DA, HDA, Filetype REST-JSON 5 Client Connections
9776-C-E	CoDaBix Compact, single-license OPC-UA-Server, DA, HDA, Filetype REST-JSON 5 Client Connections
9776-CSV	CoDaBix CSV Plugin, site-license
9776-CSV-E	CoDaBix CSV Plugin, single-license
9776-DB	CoDaBix Database Plugin, site-license Connect CoDaBix to different DataBases (MSSQL, MySQL etc.) in for writing
9776-DB-E	CoDaBix Database Plugin, single-license Connect CoDaBix to different DataBases (MSSQL, MySQL etc.) in for writing
9776-RFC1006	CoDaBix RFC1006 Plugin (IsoOnTCP), site-license Client und Server 10 Connections included
9776-RFC1006-E	CoDaBix RFC1006 Plugin (IsoOnTCP), single-license Client und Server 10 Connections included
9776-S	CoDaBix Server, site-license OPC-UA-Server, REST-JSON
9776-S-E	CoDaBix Server, single-license OPC-UA-Server, REST-JSON
9776-S7	CoDaBix S7-TCP/IP, site-license 10 PLC Connections included
9776-S7-E	CoDaBix S7-TCP/IP, single-license 10 PLC Connections included
9776-SCRIPT	CoDaBix Scripting-Interface, site-license Extends CoDaBix with Type-Script interface for flexible Data-Access 100 scripts
9776-SCRIPT-E	CoDaBix Scripting-Interface, single-license Extends CoDaBix with Type-Script interface for flexible Data-Access 100 scripts
9776-SQL	CoDaBix SQL DB Plugin, site-license Connect CoDaBix to different DataBases (MSSQL, MySQL etc.) in for reading and writing 500 Variables include
9776-SQL-E	CoDaBix SQL DB-Plugin, single-license Connect CoDaBix to different DataBases (MSSQL, MySQL etc.) in for reading and writing 500 Variables include
9776-UA	CoDaBix OPC-UA-Client Plugin, site-license up to 10 OPC-UA-Serverconnections included
9776-UA-E	CoDaBix OPC-UA-Client Plugin, single-license up to 10 OPC-UA-Serverconnections included
9776-UA-E-50	CoDaBix OPC-UA-Client 50 Plugin, single-license up to 50 OPC-UA-Serverconnections included
SUP-9776-C	Subscription CoDaBix Compact, site-license 12 months subscription new features and support included
SUP-9776-C-E	Subscription CoDaBix Compact, single-license 12 months subscription new features and support included
SUP-9776-CSV	Subscription CoDaBix CSV Plugin, site-license 12 months subscription new features and support included

	article:
Art. ID.	name
SUP-9776-CSV-E	Subscription CoDaBix CSV Plugin, single-license 12 months subscription new features and support included
SUP-9776-DB	Subscription CoDaBix Database Plugin, site-lizenz 12 months subscription new features and support included
SUP-9776-DB-E	Subscription CoDaBix Database Plugin, single license 12 months subscription new features and support included
SUP-9776-RFC1006	Subscription CoDaBix RFC1006 Plugin, site-license 12 months subscription new features and support included
SUP-9776-RFC1006-E	Subscription CoDaBix RFC1006 Plugin, single license 12 months subscription new features and support included
SUP-9776-S7	Subscription CoDaBix S7-TCPIP Plugin, site-license 12 months subscription new features and support included
SUP-9776-S7-E	Subscription CoDaBix S7-TCPIP Plugin, single license 12 months subscription new features and support included
SUP-9776-SCRIPT	Subscription CoDaBix Scrippting Plugin, site-license 12 months subscription new features and support included
SUP-9776-SCRIPT-E	Subscription CoDaBix Scrippting Plugin, single lic. 12 months subscription new features and support included
SUP-9776-SQL	Subscription CoDaBix SQL Plugin, site-license 12 months subscription new features and support included
SUP-9776-SQL-E	Subscription CoDaBix SQL Plugin, single license 12 months subscription new features and support included
SUP-9776-UA	Subscription CoDaBix OPC-UA-Client Plugin, site-lic. 12 months subscription new features and support included
SUP-9776-UA-E	Subscription CoDaBix OPC-UA-Client Plugin, sinlic. 12 months subscription new features and support included
SUP-9776-UA-E-50	Subscript. CoDaBix OPC-UA-Client 50 Plugin, sinlic 12 months subscription new features and support included

S7TimeServer



Easy automatic setting of the S7-PLC-time

- Synchronize PLC-time in the SIMATIC S7 with PC-time
- S7-Time-Server synchronizes the time of the PLC automatically with the PC

Features

- Synchronizes the PLC-time of the S7 based on the PC-time
- No program required in the PLC
- Unlimited number of PLC connections
- Every S7 300/400
- Per PLC freely adjustable interval of synchronization

Supported PLC systems

- S7-300/400
- VIPA-S7
- All S7-300 / 400 compatible controllers

Supported Windows-versions

- Windows 7/8/10 32/64 Bit
- Windows Server all versions

Screenshots

Settings

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+ -	Konfiguration Energinese	
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Datei			9 en 💮 🎦
+ -	Konfiguration Ereignisse		
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	04.04.2017 12:57:46	Sprtzguss 2: synchronised	
	04.04 2017 12:57:46	Extruder 1200: synchronised	
	04.04.2017 12:56.48	Spritzguss 1: synchronised	
	04 04 2017 12:56:46	Sprtzguss 2: synchronised	
	Ø 04.04.2017 12:56:46	Extruder 1200: synchronised	
	04.04.2017 12:56:45	Extruder 1200: started	
	04.04.2017 12:56:45	Spritzguss 2: started	
	04.04.2017 12:56:45	Spritzguss 1: started	
	c		>

Commercial data: EAN number:

HS-code:

article:				
Art. ID.	name			
9789-DO	USB-dongle for S7TimeServer Optional instead Software-Key			
9789-S7-TIME	S7TimeServer, single-license Synchronise Siemens S7 Time			
SUP-9789-S7-TIME	Support- and Updateservice S7TimeServer, single-lic. S7-Timer-Server 12 months subscription New features and support included Requires single license not older than 9 months			

