Release notes for version Mar 17, 2023

- 2023/03/17 HOTFIX
- 2023/03/17 OPC import: fix to use "don't change name for SEL type"; for the SEL type, the default output is correctly set
- 2023/03/17 SSCP import: added AMiT and Sauter PLC variable conversion
- 2023/03/08 new version of the converter to Scady modification of animation reference in schemes connected to SoftPlc/SSCP alarm points
- 2023/03/08 export to scada: added setting "do not define storage trigger for db/hw channel groups"
- 2023/02/13 new version of the converter to Scada possibility of individual setting of saving to DB for each group of data points
- 2023/02/13 new version of the converter to Scada V4
- 2023/02/10 new version of OpcUaltemsReader (correction of the error when setting the certificate incorrectly in the config file)
- 2023/02/09 cancellation of the restriction on creating a maximum of 6 buttons in bulk functions
- 2023/01/03 new version of the converter to Scady (correction of MervisDb communication settings for all drivers)
- 2022/11/28 fix GIF bitmap to scada conversion

Release notes for version Dec 21, 2022

- 2022/11/21 HOTFIX
- 2022/11/21 new version of the converter to Scada (set for saving/reading history for TimeStamp type data points)
- 2022/11/21 bulk functions possibility to set more than 6 buttons for one data point
- 2022/10/11 new version of the converter to Scady (adjustment of rights settings in projects.config; expansion of the channel description for MervisDb and OPC driver)
- 2022/10/11 bulk function: setting the value type for a button can be used separately
- 2022/08/15 correction of the mass change of the driver type settings to preserve the memory location
- 2022/08/10 new version of the converter to Scada (correction of the function of the SET button for the "time regulator" data points)
- 2022/08/09 Modbus TCP added "compare type conversion with Scada" setting
- 2022/07/29 fixing the visibility of the "show status duration" setting when editing the chart template
- 2022/07/26 export to Scada: settings for OPC are not accessible in DEMO mode
- 2022/07/12 mass function: added possibility to change button type
- 2022/07/12 export to scada: DS channel support for SoftPlc link
- 2022/06/28 new version of the converter to Scady (correction of text export in the schema to Scady correct formatting of multi-line text)
- 2022/06/20 RcWeb correction of the loading setting of the non-updating indication in the schema

- 2022/05/30 conversion to scada: the name of the template is not saved for the 1/4 graph in the scheme
- 2022/05/27 import from Scada: edits for StringInput
- 2022/05/02 DH import: fix to use loaded Guid for data point
- 2022/04/11 DH import: fix empty parts of enum masks in input CSV file
- 2022/03/25 new version of the converter to Scada (V3); option to set a custom path for it ("ScadaExport", "ConversionUtilityPath")
- 2022/03/18 minimum size of the object in the diagram reduced to 2 px
- 2022/03/18 new version of the converter to Scada (adjustment of the export of valid mask states for discrete data points and animation in the scheme)
- 2022/03/18 DH import: correction of loading variables from CSV (unit, first line, order of generation)
- 2022/02/28 SSCP: AlarmPoint type is correctly assigned when selecting variable from .vlist
- 2022/02/21 import: correction of the alarm setting on the interface of digital points
- 2021/12/15 conversion to Scada: added parameters for MervisDb driver
- 2021/12/15 new version of the converter to Scady (correction of the OPC UA channel parameter conversion)
- 2021/11/25 schemata: minimum object size changed to 2px
- 2021/11/05 new version of the converter to Scady (modification of UDP connection timeout)
- 2021/11/04 correction when specifying data points tech. whole and group starts from x.y.0 (drive from x.y.1)
- 2021/10/14 new version of the converter to Scady (correction of the export of the color table for individual TPG states)
- 2021/09/06 DH import: coefficient added
- 2021/09/01 new version of the converter to Scady (added color table export for individual TPG states)
- 2021/08/18 new version of the converter to Scada (correction of special characters in the username and password for DB)
- 2021/07/27 new version of the converter to Scada (correction of separate export of stations)
- 2021/07/21 new version of the converter to Scady (modification of TCP communication timeout)
- 2021/07/14 new version of the converter to Scada (modification of SSCP communication timeout)
- 2021/06/25 new version of the converter to Scada (correction of the communication parameter via the MervisDb driver)
- 2021/06/21 new version of the converter to scada
- 2021/06/21 import from scada: support for loading string buttons
- 2021/06/11 import from scada: loading unit
- 2021/06/08 scada import (and others) data point evaluation will take place after import
- 2021/06/07 adjustments to import from scada
- 2021/06/02 import from scada: loading digital masks and buttons
- 2021/04/23 fix sscp tpg bool export to scada

- 2021/03/31 conversion to scada: the setting of the length of the legend in the graph is transferred
- 2021/02/25 script syntax check moved to its own thread
- 2021/02/23 new version of the converter to scada
- 2021/01/13 scada export: used UseResourceAccessPolicy setting for schemas
- 2020/12/09 new version of the converter to scada
- 2020/11/23 scada export: rt2 AlarmPoint modifications
- 2020/11/23 new version of the converter to Scada
- 2020/11/12 SSCP import: added support for AlarmPoint type
- 2020/11/10 scada export: tcp parameters for individual channels
- 2020/11/03 TCP Modbus export optimization of reading groups
- 2020/11/03 Tcp modbus revisited for the purpose of scada export. Parameter

"swap bytes" added to communication (rotate/no_rotate in SPLC), support for other data types (double, int64/48). Small fixes - answer length determined from analog type, number of request register fixed for INT16.

- 2020/10/30 import: dpGuid column
- 2020/10/22 new version of the converter to Scada
- 2020/10/09 driver expansion of import (TPG)
- 2020/09/10 added function of bulk data point name change
- 2020/09/10 SSCP bulk function dialog fix
- 2020/09/03 export to scada: fix sale of empty text parameters
- 2020/08/18 modification of the export dialog to Scada
- 2020/06/22 new version of the converter to Scada
- 2020/06/19 import modifications for Modbus
- 2020/06/17 Modbus TCP: fixed swapping of timeout and pause boxes
- 2020/06/17 import: correction of the empty separator part of the name
- 2020/06/16 Modbus import: adjustment of assignment of RC data types
- 2020/06/10 Modbus import: added the creation of analog buttons; analog conversion

Release notes for version Jun 09, 2020

- 2020/06/09 HOTFIX
- 2020/06/08 Modbus datapoints import added
- 2020/04/21 SCADA export: domain specification added
- 2020/04/15 group function datapoint name change option "in the end" added
- 2020/04/14 schemas: animation script is no longer transfered to capitals (now there is an option to compare a text in SCADA e.g. A.X == "Abc")
- 2020/04/14 SCADA export: modbus endianess export fixed
- 2020/03/09 SCADA export: MervisDb driver communication option "History data is saved from PLC" added
- 2020/02/10 SCADA export: option for user schema's text edit added
- 2020/01/28 user name SSCP SCADA export fixed
- 2019/12/14 SSCP import from .vlist file: automatic datapoint RcWare type specification added
- 2019/12/10 import SSCP: automatic RcWare datapoint type specification added
- 2019/11/22 AMiT import: conversion constant's decimals setting added

- 2019/11/22 SCADA export: "Use datapoint's timestamp when saving value" option added
- 2019/11/13 AMiT import: "Unit" and "Conversion" columns added
- 2019/11/13 OPC import: "Unit" column added

Release notes for version Apr 11, 2019

- 2019/04/11 HOTFIX
- 2019/04/11 SSCP: fixed: wrong SlaveID setting during variable select
- 2019/03/29 group functions: added: button's time function setting
- 2019/03/27 update: SCADA conversion utility
- 2019/03/25 RVD235 Fix: 2byte analog value parsing
- 2019/02/25 added: option for SCADA projects conversion without schemes
- 2019/02/20 read-only cancellation at AMiT TPG fix from 2019/01/07
- 2019/01/09 fixed: SSCP import slow variables filter loading from .vlist file
- 2019/01/07 fixed: AMIT TPG write (for days with no)
- 2019/01/07 fixed: AMiT variable select for any file format

Release notes for version Dec 19, 2018

- 2018/12/19 HOTFIX
- 2018/12/13 SSCP router mode fix omit DP with same slavedId in update cycle in case of NoResponse (read timeout)
- 2018/12/05 SQL server settings are saved after closing the dialog window
- 2018/12/03 added: channel drivers attachment control
- 2018/11/14 import SSCP: default TPG value setting and exceptions
- 2018/11/08 SSCP: fixed: group functions slaveld
- 2018/11/07 SSCP: router mode support implemented to driver
- 2018/11/07 SSCP: group functions: slaveld settings added
- 2018/10/31 fixed: SCADA export freeze with schemas animation speed up 5x option enabled
- 2018/10/30 update: SCADA conversion utility
- 2018/10/26 SSCP: router mode and slaveld added to datapoint communication parametres
- 2018/10/25 SSCP & SoftPlcLink: RtId edit restricted to 31 characters
- 2018/10/18 import SSCP TPG variables from .vlist file: TPG detection fixed
- 2018/10/11 fixed: SCADA export of equitherm schemas reference
- 2018/09/19 SSCP: case-insensitive comparison when replacing a string in the SSCP variable name
- 2018/09/19 SCADA conversion: SoftPLC/IDE2 alarm DP core update
- 2018/09/11 datapoints import from SCADA: existing datapoints replacement fix
- 2018/09/11 SCADA export: added: enable alarm state "Acknowledge memory" option
- 2018/09/11 SSCP import: .vlist file loading optimized
- 2018/09/07 SaiaEx (UDP) scada export: station address exported as separated driver parameter

- 2018/09/03 import from SCADA2: RC adress generation from datapoint GUID
- 2018/08/28 SComm driver version changed to 1.4.1
- 2018/08/28 users that no longer exists in user policy settings are now deleted
- 2018/08/22 SaiaEx (S-Bus UDP) export
- 2018/08/21 SCADA conversion: reports file history added
- 2018/08/10 channels count maximum changed to 400
- 2018/08/10 SCADA conversion: automatic schema change
- 2018/07/25 SCADA export: settings profiles added

Release notes for version Jul 23, 2018

- 2018/07/31 HOTFIX
- 2018/07/25 scada export: settings profiles added
- 2018/07/16 conversion to Merbon SCADA: possible use of file with port mapping
- 2018/07/12 conversion to Merbon SCADA: automatic conversion of stations referenced from schemas
- 2018/07/09 import to SCADA: data points appearance in schemas of different stations
- 2018/06/21 conversion to Merbon SCADA: saving of set parameters
- 2018/06/20 HOTFIX
- 2018/06/19 AMiT: fixed reading of variables from .txt, group functions added
- 2018/06/19 Scada export: option of export attributes conversion for Energis
- 2018/06/18 Scada export: access policy exported regardless of its general enabling
- 2018/06/08 Saia: new SComm driver version (1.4.321)
- 2018/06/06 periodic export attribute exported to Merbon SCADA
- 2018/06/06 digital button: alrChk exported to Merbon SCADA
- 2018/05/29 AMiT conversion: usage of correct IP address from the .ini file

Release notes for version Apr 23, 2018

- 2018/04/23 HOTFIX
- 2018/04/23 Sauter EYZ2400 baudrate change enabled
- 2018/04/20 SSCP TPG variable: creation of flag for type real
- 2018/04/10 export to SCADA: button visibility updates
- 2018/04/10 HOTFIX
- 2018/04/04 SCADA export: xml doc memory leak fix
- 2017/12/28 SSCP import from .vlist file: fix of saving of the import type and datapoint name for filtering
- 2017/12/21 HOTFIX
- 2017/12/21 export to SCADA: enhancement of SoftPlc alarm possibilities
- 2017/11/02 record of configuration changes immediately after setting
- 2017/10/11 HOTFIX correction of using start ini file at program start
- 2017/10/10 HOTFIX SSCP driver: long variable names display fixed
- 2017/10/06 HOTFIX fixed reading of SoftPlc variables with long names
- 2017/09/27 HOTFIX alarm evaluation added to script evaluation

- 2017/09/19 HOTFIX schema size change including object possible
- 2017/09/19 scada export: report added
- 2017/08/14 HOTFIX export to scada: message on duplicate GUIDs and schemas fixed
- 2017/08/10 fix of string reading from DB using script function GetParticularData
- 2017/08/07 check of schema guid before conversion to scada added; fix of handling of parameters "force project start" at conversion to scada
- 2017/08/03 HOTFIX fix of graph template export to xml (decimal places separator)
- 2017/08/01 HOTFIX fix of float values reading from .ini file (decimal places separator)
- 2017/07/27 HOTFIX SSCP driver: tpgVersion added to definition
- 2017/07/27 scada export: added "force project start"
- 2017/07/13 input dialog step in the setting bar depends on data point settings
- 2017/06/19 added AMiT import, export AMiT to scada
- 2017/05/09 HOTFIX fix of export saia scomm parameters to xml
- 2017/05/02 graph template: when renaming to existing, a new guid is created
- 2017/04/14 HOTFIX Modbus double integer no rotate support
- 2017/04/05 history reading fixes (different digital masks for a single RT variable)
- 2017/04/04 HOTFIX group functions: setting of script text at a button added
- 2017/03/16 stations stats: fix of structure init
- 2017/03/14 HOTFIX conversion to scada2: mapping file for references to schemas added, schema: export of time scheduler into animation fixed
- 2017/02/22 check of min and max setting of fixed graph axis (incl. conversion to scada)
- 2017/02/16 softplclink info dialog displays "skipping" if connected at the first request for variable

Release notes for version 14, 2, 2017

- Fix of calculation of expected incoming server frame length fixed on SSCP
- Fixed simultaneously acknowledgement of alarm with memory
- Schemas with no object are not loaded
- Alarm overview: fixed sorting according to time of event occurrence
- Fixed saving of data point occurrence in schemas
- SoftPLC link: added settings "establish connection when channel is initialized"
- SoftPLC link: TCP connection is establish after first variable value request
- Schemas: during saving process was added control and correction object ID uniqueness
- Import from SoftPLC project: added creating data point GUID during import; fixed creating data point name from variable name
- SSCP: added possibility of clear CommUID during refresh data from folder if variable is not found
- Schemas: click + SHIFT on animation text editor view
- Schemas: possibility of opening chart from the other device (according to selected data points)

- Schemas: opening text editor from value viewer menu
- Schemas: fixed value viewer (with buttons) initialization from the other device
- Tightening communication error_penalty
- Modbus TCP: simultaneous function
- Schemas: click on area for link could open text editor; click on area with information about data point could open text editor
- Fixed export data to XML
- Fixed Saia communication read and evaluation TPG
- Fixed communication using of update time for data point with comm error
- Fixed communication it is possible to set maximal "no updates time" for "not selected" data points
- Schemas: animation: possibility to add common object to animation sequence

Release notes for version 20, 6, 2016

- SoftPLC Link import: setting of variable name part separator added
- SSCP import: fix of Ack and Rst variables assignment to script data points
- SSCP: communication parameters display the historyld now
- SscpClient fix: receive response with no data content without timeout and connection shutdown (length of response = header length)
- Sscp driver fix: use footer length in total request length calculation (avoid file transfer)
- Hysteresis history reading fixed