
Description: SICAM TOOLBOX II Version 6
Item number: S38-100
Revision: V06.00_HF01
Date of Release: 2016-03-31

V6.00 HOTFIX 01 (english)

--- Installation ---

New setup of SICAM TOOLBOX II:
Install Version V06.00 first, then update to V06.00 HF01.

This Version replaces all released hotfix installations of
SICAM TOOLBOX II Version V06.00.

Operating systems with enabled UAC (User Account Control)

This Version must be installed with administrator permissions
on the following operating systems:

- Microsoft Windows 7
- Microsoft Windows 8.1
- Microsoft Windows 10
- Microsoft Windows Server 2008 R2
- Microsoft Windows Server 2012 R2

Start setup with popup menu "Run as administrator" in
Windows explorer.

Client/Server mode

The Version must be installed on client and server.

Compatibility

Version SICAM TOOLBOX V06.00 HF01

The engineering and consequently the acquisition and modeling
of the plant data represents high value capital goods.

Existing engineering data of the SICAM TOOLBOX II versions 5.xx can be
be imported into the new SICAM TOOLBOX II version 6.0 and thus
continue to be used.

Data created with SICAM TOOLBOX II Version 6.0 CANNOT be imported
into earlier versions (e.g. V 5.xx).

Important hint:

When upgrading to the SICAM TOOLBOX II version V06.00 or
importing backups of earlier versions (V05.xx) existing
function diagram data of CAEx plus is automatically converted
to the new version of SICAM TOOLBOX II version V06.00. Depending
on the scope of the engineering data, this procedure may take
some time.

Please be aware to have enough free disk space for
update procedure.

--- HINTS ---

Installation and system requirements
see Booklet item number D3E-021-1.00

Since that version the update file is just
to download from internet:

www.siemens.com\si cam

Client/Server mode

When working with network database (peer server)
it is necessary to install the same SICAM TOOLBOX II -
Version on all clients and the server. (to prevent
database revision problems!)

--- NEW FEATURES ---

* Evaluation AddCause/TEAx Adapter

the following images (ETA5) will be created for each switching
command of "AddCause":

- switching command in ETA5 Client Transmit (TK46)
- return information in ETA5 Client Receive (TK31)
- return information AddCause in ETA5
Client Receive für AddCase 2 (TK30)
one message IEC61850 value = 100 + AddCause (100 + 2)
- return information AddCause in ETA5
Client Receive für AddCase 9 (TK30)
one message IEC61850 value = 100 + AddCause (100 + 9)
- return information AddCause in ETA5
Client Receive für AddCase 14 (TK30)
one message IEC61850 value = 100 + AddCause (100 + 14)

* TEAx Adapter

Read in of connection definitions

* IEC61850

- Support of attribute ang.f (error location/Ffault impedance RFL0.FltZ.cVal)
- AP title parametrizable per connection (ICD Import)
- Splitted EEHealth, PhyHealth to single point informations (incl. Goose Rec)
- Goose ConfigRef Extension

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Extension of confRev-Attributes from UINT16 to UINT32

- Dyn-Settings in ReportSettings
(Attribute: cbName, datSet, rptId, optFields, bufTime, trgOps, intPd)
- Support of IEC 61850 Tissue#1450

* General

- Rebranding of AU type SICAM CMIC to SICAM A8000 CP-8000
- Support of AU type SICAM A8000 CP-8021/22
- Support of CPC60 Rev. 25

--- FAULT CORRECTIONS ---

AGB - Remote Operation

- * CHDOC00113667 Remote operation:
http(s) not recognized as valid port
- * CHDOC00104105 Remote operation:
Prohibit multiple access to one device over
http/https connection

CAEx plus

- * CHDOC00112830 CAEx plus: suppress Floating-Point-Exceptions
for offline simulation
- * CHDOC00090796 CAEX plus: Startup time improvement
for network database

DDC - Data Distribution Center

- * CHDOC00111488 DDC: Support for backup file size up to 4GB

DFT - Data flow test

- * CHDOC00112921 Data flow test:
Bugfix for display process information

DIA - Diagnose-Online

- * CHDOC00108688 History diagnosis:
Bugfix for saving result to file
- * CHDOC00113008 Export diagnostic to CSV-file

Multiline error-record-texts of diagnostic can be
exported to CSV-file

OPM - Objectoriented Process Data Manager

- * CHDOC00113083 String parameters in OPM II must not contain newline characters

- * CHDOC00113084 Import of data for IEC61850 client fails, if SCD-file contains TI values from 58 to 64

The TI values 58-64 have to be mapped to 45-51 by OPM II.

- * CHDOC001129981 IP-address of CMIC in ICD-file

Generating an ICD-file for a protocol element without own IP-address the IP-address of the BSE is used (valid for CPC80 from Rev. 9, for CPCX26 from Rev. 1 and for PCCX26 from Rev. 1)

- * CHDOC00113003 Report error messages of ICD import

Errors occurring in SDM during ICD import are reported to the status window

TEAx

- * CHDOC00111381 Corrected TEAx error message

The Error message, if not TBII project was found in TEAx file, was corrected.

- * CHDOC00111377 Teax Sources section will be ignored

The TEAx Sources section will be ignored during teax import.

- * CHDOC00110402 Teax usability fixes

Help Button direct now to the right help section.

Enhanced output to distinct better between Infos, Warnings, and Errors.

OZS - Online functions destination system

- * CHDOC00108836 Service function: Bugfix for "Control and Bus runtime

- * CHDOC00110454 Read serial number without assignment to assembly technique

PAS - SICAM PAS

- * CHDOC00112548 New Master Data Firmware MPC00

A new Master Data Firmware for the MPC00 was generated.

QDV - Source Data Management

- * CHDOC00113082 Invalid values in Source Data Management Report output file

Sporadically the Sourcedata Management Report contains invalid data.

SCL file read in

- * CHDOC00113081 ICD-File Generation with incomplete GOOSE data

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If the GOOSE definitions data in OPMI are incorrect, the generation of the IEC61850 ICD-file does not fail as expected.

This causes an incomplete ICD-file.

* CHDOC00114631 No error during 1703-transformation of IEC61850 server, if IED name is not parametrized

* CHDOC00113216 Defaults must not be affected by IEC-61850-server update

no update of link-images of DVs when updating
goose-data and 104-addresses

VTB - TOOLBOX II presets

* CHDOC00112996 Usage of predefined roles

In TBI predefined roles _SAT_ROOT, _SAT_ADM, and _SAT_INT can be assigned to users.