

SICAM 8 (SICAM A8000 & SICAM S8000) - Transition course from TOOLBOX II to SICAM Device Manager (A8000UDM)

Objectives

The SICAM Device Manager and its integrated logic editor CFC forms the work environment for an integrated engineering for all automation units of the SICAM 8 product family (SICAM A8000 & SICAM S8000). Based on your already existing solid knowledge in working with SICAM A8000, SICAM Toolbox II and the logic editor CAEx Plus you will learn the differences as well possibilities of efficient engineering with the SICAM Device Manager as well the SICAM Device Manager logic editor CFC.

Target Group

Engineers and technicians who want to switch from SICAM Toolbox II / CAEx Plus to SICAM Device Manager / CFC.

Content

SICAM Device Manager – Engineering:

- Engineeringtool SICAM Device Manager at a glance - Overview, GUI
- Automation License Manager ALM
- Project- and Device administration
- Device parameterization
- Hardware / Firmware configuration

Communication (IEC104, IEC61850 Basic (Client & Server), MODBUS RTU Master)

Signals (via I/O's / Communication / Diagnosis)

Etc...

- Test and simulation capabilities with SICAM Device Manager as well SICAM WEB
- Practical exercises with SICAM Device Manager, SICAM WEB as well SICAM A8000 device
- Installation and functional overview of SICAM S8000 (from September 2025)

SICAM Device Manager – logic editor CFC:

- Engineeringtool SICAM Device Manager Logic Editor CFC at a glance – overview, GUI
- Creation and structuring of an automation task
- Charts

Processing order of charts as well of function blocks

User-defined function blocks (FBD & ST) as well User-defined structures

- Loading into the target system SICAM A8000 or SICAM S8000
- Use of test possibilities (offline, online)
- Limits

Prerequisites

Solid knowledge about important terms / functions of telecontrol and automation technique, SICAM RTU's and SICAM A8000 product family as well project oriented knowledge working with SICAM Toolbox II and CAEx Plus.

Note

This training can be booked as [VIRTUAL CLASSROOM Training](#) too.

CONTACT

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Type

Face-to-face training

Duration

3 days

Language

de, en