SICAM A8000 Engineering

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SICAM WEB:
Parameterization made easy – online tool for SICAM A8000

Convenient functions

- Easy online configuration
- Reliable and secure remote maintenance via https
- Cleartext diagnostics
- Event and alarm lists
- Supports simulation and testing

Technical highlights

- Plug & play functionality
- Simple and intuitive user interface
- Multi-lingual support
- Universal use on tablets and desktop PCs
- Operable on all standard browsers
- Optimized for small bandwidth

Advantages

- Access to all parameters 24/7
- One-time assignment of address
- No limitation of applicability
- Maximized user friendliness
SICAM Device Manager
The intuitive engineering tool for SICAM A8000

### Project and device management

- Online connection with device via SICAM WEB
- Duplication of devices
- Automatization functions via integrated CFC editor
- Offline parameterization
  - CP-8000
  - CP-8021
  - CP-8022
  - CP-8050
  - New in V3.0

### Customer benefits

- Simple, clear management of projects and devices in folder structures
- Little time and effort needed for parameterization thanks to duplication of devices and automatic adjustment of specific parameters
- Full compatibility between SICAM WEB and Device Manager
- Look-and-feel correspond to SICAM WEB
- Up- and download of device configuration
SICAM Device Manager
Trailer with new functions

(Link to Video)
SICAM Device Manager
Projekt and Device Management
SICAM Device Manager

Copy device
SICAM Device Manager
Firmware Loader (Multiple firmwares & devices)
SICAM Device Manager
V3.0: CP-8050 Dash Board
SICAM Device Manager
V3.0: CP-8050 configuration
SICAM Device Manager
V3.0: CP-8050 Hardware
SICAM Device Manager
Logic Editor CFC
SICAM Device Manager
Logic Editor CFC

- CFC offline test
- CFC online monitoring
- CFC user defined FBs
- CFC user defined Structures
- FBs acc. to IEC 61131
- Usability: ANY-Module (ab v3.0), etc.
IEC 61850 System Configurator – ONE tool for all IED Configuration tools (ICTs)
IEC 61850-80-1 / IEC 60870-5-104

- 2 data flows to define
- Simplified SCL engineering up to Control Center with:
  - (NEW) IEC 61850-80-1 for IEC 60870-5-104 addresses between RTU and Control Center
  - (implicit dynamic) MMS Reporting from IED to RTU
- Only 1 SCD Import in SICAM RTUs:
  - via SICAM ToolBox II V6.x
  - or SICAM Device Manager
SICAM Device Manager
Online function available via SICAM WEB
SICAM WEB
Monitoring of I/O Signals
SICAM Device Manager
V3.0: Summary

- Engineering CP-8000 / 21 / 22 and **CP-8050**
- CFC Function CP-8000 / 21 / 22 and **CP-8050**
- IEC 61850 Client
- SICAM A8000 Online access via SICAM WEB
- SICAM A8000 configuration:
  - RTU via IEC104 to SCADA
  - SA-Gateway IEC61850 auf IEC104
SICAM Device Manager License Concept

- **6MF7800-1FB00 - SICAM Device Manager Basic**
  The intuitive engineering tool for SICAM A8000

- **6MF7800-1FS00 - SICAM Device Manager Standard**
  The intuitive engineering tool for SICAM A8000 *plus CFC*

- **6MF7800-1GS00 - SICAM Device Manager Upgrade Basic to Standard**
Contact

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