

MiCOM S1 Studio

MiCOM IED Support Software



Customer Benefits

- Intuitive and versatile interface
- Integrated file management in system-based Explorer
- Devices can be organized according to the substation topology
- Multi-lingual Software
- Tools for Online & Offline Configuration / Analysis
- Advanced settings comparison
- IEC 61850 IED Configurator
- EIA232, EIA485 and Ethernet communication support
- Separate interface for loading data models



Enter the new world
of MiCOM S1 Studio

MiCOM S1 Studio is Schneider Electric universal IED support software that provides users with global access to all IED configuration and record data.

Studio is a major advance of the MiCOM S1 Setting Software for automation products. Studio makes the user's life easier by providing an integrated configuration and monitoring tool. It has an intuitive and versatile user interface with integrated file management facilities. There are many advantages of using Studio compared with MiCOM S1 Version 2.

MiCOM S1 Studio

MiCOM S1 Studio is the universal IED (Intelligent Electronic Device) support software that provides users with global access to all IED data. The software provides access to MiCOM protection IEDs in the Px20, Px30 and Px40 series, and other IEDs.

Features include:

- File Management
- Send and extract setting files
- Event and Disturbance Record extraction and analysis
- Real-time measurement visualization
- Programmable Scheme Logic Editor
- Device Text Editor
- Bay Type Configurator
- IEC 61850 IED Configurator

New features and benefits

- New and improved user interface
 - Common view:
One common settings and records programme for MiCOM Px20, Px30, Px40.
 - Topology view:
Devices and files can be organised according to the system topology - substation/voltage level/bay. This visual representation of the system is displayed in a separate Explorer window and helps the user navigate the system.
 - The 'Start Page' is displayed when MiCOM S1 Studio is started, providing direct links to Help pages and internet links to the MiCOM S1 Studio web page and Schneider Electric 'Contact Us'.
- Improved organisation of files - Files are organised on a device basis. Each device has a number of folders where the appropriate configuration files, disturbance records and event records are stored.
- Integrated modules - Associated device files can now be sent to an individual device without requiring separate applications.
- PSL and setting files for Px40 relays can be sent together in one process.
- Improved setting file comparison utility - The differences between two files can now be filtered, so that the user can easily check for differences.

- Each device has its own Communication parameters recorded - The user only needs to enter them once.
- User notes for individual settings - User notes can be added to individual settings as an 'aide memoire'.
- CSV settings file export - Ability to export settings files in Comma Separated Value format for importing into spreadsheets or applications such as CAPE.

Data model manager

The Data Model Manager is a separate interface for loading data models – these are the default setting files and other configuration files for IEDs. Latest data models can be easily loaded from disk, CD ROM, or the Schneider Electric web page.

Demo video

A demo video is included with the MiCOM S1 Studio CD-ROM package, and available from the MiCOM S1 Studio web page. This provides the user with an introduction to the benefits of MiCOM S1 Studio, and with demo tutorials that will guide the user how to use MiCOM S1 Studio.

Compatibility

MiCOM S1 Studio is compatible with Windows 2000, XP and Vista.

MiCOM S1 Studio is provided on a CD-ROM. Updates for the software can be downloaded directly from the Internet

MiCOM S1 Studio is available in English, French, German and Spanish

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