

MiCOM

S1 Agile

Release Notes

Publication reference: S1Agile/EN RN/G



1 MICOM S1 AGILE RELEASE: V1.3.1

MiCOM S1 Agile V1.3.1 is a new release of the toolsuite used for all current GE Grid Solutions MiCOM P40 Agile products and other legacy MiCOM protection IED products.

All data models and files are compatible with MiCOM S1 Studio and MiCOM S1 Agile.

2 NEW FEATURES

The following enhancements have been added to MiCOM S1 Agile V1.3.0:

Improvements

- **Data Model Manager:** flexible and secure downloading of data models from an HTTPS server. The URL of the default https site has been changed in order that it points to the new server. The link to the old server in V1.3.0 will become inactive in July 2017.
- **RPV Support tool updated to latest GE branded version (01A03):** extracts support and maintenance information for Reason RPV digital fault recorders, simplifying device management.
- **MU320 Configurator tool updated to latest GE branded version (03A02):** allows the user to configure MU320 merging units.

3 HOW TO INSTALL

This installation:

- Is to be downloaded to your hard disk for later installation by running the .exe file
- Provides the most convenient means of upgrading from the legacy S1 Studio toolsuite
- Retains all existing MiCOM S1 Studio and MiCOM S1 Agile systems, or projects
- Retains all installed MiCOM S1 Studio and MiCOM S1 Agile data models (unless the user selects to remove these when prompted)
- Does not require any conversion of existing files
- Can be run multiple times

If any of the following standalone tools are on the target computer it is recommended that they are uninstalled first to avoid potential software conflicts:

- MiCOM Alstom Selector
- MiCOM P746 Remote HMI
- MiCOM Topology – Dynamic Synoptic
- P740 File Merger
- User Programmable Curve Tool

4 BUG FIXES

The following bugs have been fixed in MiCOM S1 Agile V1.3.1:

- **Card 5595: CSV/CAPE Setting file export:** S1 Agile correctly exports Px2x setting files to CSV or CAPE format
- **Card 5603: Setting extraction:** S1 Agile correctly extracts settings from Px2x relays
- **Card 5604: MCL file export** – S1 Agile IED configurator correctly exports MCL files into SCL language when S1 is set to French.
- **Card 5622: Excel setting file export** – S1 Agile correctly exports the 'Z1 Phase Reach' setting from a P443/5/6 distance relay when exporting settings to Excel
- **Card 5624: Russian language event records** - S1 Agile correctly displays events extracted from a Russian language MiCOM Agile Px4x relay
- **Card 5638: Turkish PC installation and data model recognition** - correctly installs S1 Agile V1.3 on Turkish Windows 10 PCs and correctly opens and recognises data models on Turkish PCs
- **Card 5639: Menu Text Editor:** Corrected communication of menu text editor with Px4x Agile relays with Win 10
- **Card 5681: MCL Validation:** MCL validation process when sending MCL files, especially for large systems, has been made faster
- **Card 5708/9: Reporting of Errors:** S1 Agile has an added ability to report errors that occur during opening a DNP file and a SET file
- **Card 5719: IEDC text change:** In IED Configurator for the redundancy protocols the description for Port A & Port B has been changed to Port A (SK2) & Port B (SK3) to provide more clarity
- **Card 5725: ServerAt support:** IED Configurator correctly supports "serverAt" as per IEC 61850 Part 6, Edition 2
- **Card 5726: MCL File validation:** IED Configurator correctly validate the MCL files in the Send window of S1 Agile on Turkish PCs
- **Card 5727: APPID mapping:** IED Configurator correctly maps APPID from SCL Files
- **Card 5730: DNP 3.0 Settings:** S1 Agile is stable for DNP 3.0 OE setting changes
- **Card 5733: Exporting/importing:** S1 Agile correctly exports/imports settings to Excel in French
- **Card 5740: Unmap mapping:** In the IED Configurator the 'Unmap mapping' option is correctly allowed only when the 'Manual Editing Mode' is enabled

5 OTHER NOTES

Windows compatibility:

- MiCOM S1 Agile V1.3.1 is compatible with and verified on Windows 7, 8 and 10 (both 32 bit and 64 bit versions).
- Windows 7/8/10 compatibility is not verified for WinAEDR2, which is an application used for the automatic retrieval of fault records.
- To ensure that S1 Agile displays correctly using Windows 7/8/10 it is recommended that a “smaller” (100%) DPI screen size is used. This setting can be found in the Control Panel under Appearance and Personalization>Display.
- For correct operation, S1 Agile v1.3.1 requires that the Microsoft .NET Framework 2.0 is both installed and enabled on the target machine.

Computer Security Settings:

- MiCOM S1 Agile uses UDP port 111 for Ethernet communication to devices. For the application to connect correctly this port must not be blocked.

To ensure correct operation the following security settings are recommended:

- Firewall file exceptions for inbound connections:
[Program Files]\MiCOM S1\Agile\Agile.exe
[Program Files]\Phasor Terminal\Phasor.exe
[Program Files]\User Programmable Curve Tool\UPCT.exe
- Firewall port exceptions for inbound connections:
111 UDP

6 ASSISTANCE

The GE Grid Solutions Contact Centre is ready to help you 24 hours a day.

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Imagination at work

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