Release Notification of SGConfig 7.2

SGConfig is a PC software based user interface that allows users of GE Substation Gateways to efficiently manage configuration files for the D20, D25, iBox and D400 series of Substation controllers.

SGConfig 7.2 includes all of the functionality available in the ConfigPro software, provides enhanced visual representation of your substation hardware configuration and device software configuration.

**NOTICE**

SGConfig v7.2 is now available for ordering. This product is available for download free of charge from GE’s technical support Website. CDs can be ordered through GE’s Grid Automation Online Store under part number 588-0082/01. Version 7.2 supersedes earlier versions of SGConfig software. The top four new features introduced in version 7.2 are:

- D400 Offline Editor
- Added initial support for D25Plus device
- Combination of project properties and device properties in the user interface. These functions were separate in ConfigPro
- Added support for secure firmware transfer to/from D20 devices with D20MX processors over Ethernet connections

SGConfig™ version 7.2.0 encompasses all of the features of the following software products:

- ConfigPro™, the previous configuration tool for the GE Digital Energy D20*, D200*, D25*, and iBOX* product lines.
- D400™ Utilities version 1.0.0
- SGConfig 6.0
- Later releases of the IEC 61850 Loader
- Later releases of the LogicLinx Wizard for D400.

In addition to the ConfigPro functionality, SGConfig provides:

- Reduced memory requirements, compared to SGConfig 6.
- Added support for importing and exporting xml representation of D2x devices.
- Added support for D25 KT control card.
- Added support for D25 Ethernet 100/10 MB card.
- Added support for retrieving snapshots of the configurations and logs of D400 devices with firmware 2.75 or higher.
- Added support for secure configuration transfer to/from D20 devices with D20MX processors over Ethernet connections.
• Added support for including all referenced application definitions when creating device/project/local repository archives. Device/project/local repository archives are self-contained and include all the application definitions referenced by any D2x devices contained in them. There is no need to copy or import application definitions separately.

• Improved usability and overall performance of all operations in the Migration Wizard.

• Improved speed when browsing the file system.

• Added support for specifying the licenses available on D400 devices.

• Ability to extract electronic documentation for D2x devices and display it while configuring D2x embedded applications

Microsoft® Windows® OS Support

SGConfig 7 fully supports the following operating systems:

• Microsoft Windows XP Professional 32-bit with 2 GB RAM
• Microsoft Windows XP Professional 64-bit with 2 GB RAM
• Microsoft Windows 7 Professional, Enterprise and Ultimate 32-bit with 4 GB RAM
• Microsoft Windows 7 Professional, Enterprise and Ultimate 64-bit with 4 GB RAM

Support is not provided for versions of this product that are installed on operating systems other than those identified above, as the operation of this product has not been verified for any other combinations of operating systems.

Firewall Exceptions

Users are notified of, and can approve the creation of any firewall exceptions required for the correct functioning of the SGConfig 7.2 application.

Due to limitations in the functionality of the Windows firewall under Windows XP, the types of firewall exceptions created under Windows XP are different from those created in other supported operating systems. Specifically, under Windows XP, any firewall exceptions created are for the entire computer for specific ports, and not limited to specific applications except in the case where the user selects the option to use iSCS connections for devices containing processors other than the D20MX.

Frequently Asked Questions

Are configuration files created in ConfigPro and earlier versions of SGConfig compatible with SGConfig v7.2?

Existing configuration files created using any version of ConfigPro, and earlier versions of SGConfig can be converted to SGConfig v7.2 format. Files created in SGConfig 7.2 cannot be converted to ConfigPro format or earlier versions of SGConfig.

Where are the Application Definitions stored in SGConfig?

Application definitions are stored on SGConfig's database. SGConfig is provided with a complete set of the application definitions for all applications including latest versions as of the date of the release of the SGConfig Software. New applications and enhancements for existing applications are continuously being developed. Please visit GE Grid Automation technical support website for information on product updates. New application definitions can be imported using the migration Wizard.
Are configurations stored in a single default directory, as they are in ConfigPro?

One of the main differences between the legacy ConfigPro Setup software and SGConfig is the internal architecture of the product. ConfigPro is based on a file system for archival of configuration data. In order to enable long-term product sustainability and expandability of the SGConfig software, the architecture of the setup software was re-designed to operate using a database architecture for data management. Configurations in SGConfig are stored inside of the repository of the SQL Database. During runtime, SGConfig extracts the configuration from the database. Upon completion of configuration updates, SGConfig stores the configuration data back in the SQL Database.

Additional Information

For more detailed information on the SGConfig 7 release, see the [SGConfig 7 tool > Getting Started > Release Notes](http://site.ge-energy.com/prod_serv/products/substation_automation/en/tech_support_login.htm).

Visit GE Substation Automation technical support website for software updates:


Product Support

SGConfig consolidates the functions available in the following software products:

- ConfigPro
- SGConfig 6.0, 7.0 & 7.1
- D400 IEC 61850 Loader
- LogicLinx Wizard for D400

Support for these products will be discontinued. However, they will continue to be available for order for those users who have standardized on these applications in order to allow time for migration to SGConfig 7.2.

We trust that this information assures you that GE Digital Energy is committed to the continued support of the D400 product line. We appreciate your business and look forward to continuing to grow our relationship.

If you need help with any aspect of your GE Digital Energy product, you have a few options:

**Search Technical Support**

The GE Digital Energy Web site provides fast access to technical information, such as manuals, release notes and knowledge base topics.


**Contact Customer Service**

The GE Digital Energy Customer Service Center is open 24 hours a day, seven days a week for you to talk directly to a GE representative.

In the U.S. and Canada, call toll-free: 1 800 547 8629

International customers, please call: +1 905 927 7070

Or e-mail to: [ge4service@ge.com](mailto:ge4service@ge.com)
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Document Revision History

<table>
<thead>
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<th>Revision</th>
<th>Date</th>
<th>Author</th>
<th>Change Description</th>
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<td>Initial Release</td>
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