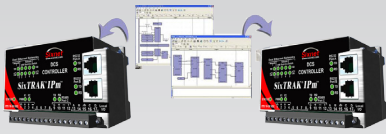


## ▶▶▶ Industrial Automation Software



### PRODUCT HIGHLIGHTS

- Supports all five IEC 61131-3 programming languages
- Saves time and makes your job easier
- Seamless integration into Sixnet Tool Kit
- Easy-to-use graphical interface
- Creative control and flexibility
- State-of-the-art Windows tools
- Simplifies project implementation
- Automatic document generator
- Online program modification
- One solution for all projects

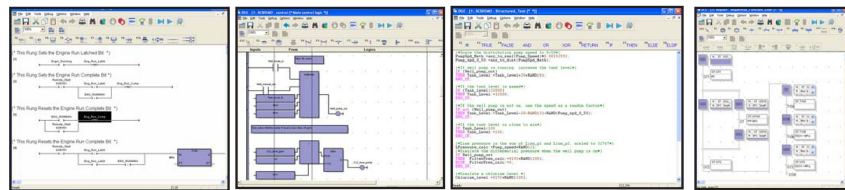
### ADD CONTROL LOGIC TO ANY IPm, RTU, OR CONTROLLER

- Manufacturing
- Transportation
- Oil & Gas
- Mining
- Maritime

ISaGRAF® is the industry standard for open automation software development. Sixnet has taken ISaGRAF to a new level by fully integrating the latest ISaGRAF technology into easy-to-use Sixnet applications tools that significantly reduce development time.

### IEC 61131-3 - IEC 61499 LANGUAGES

Sixnet's ISaGRAF Open Workbench is the world's first automation software to be compliant with IEC 61131-3 industrial standards. This leading-edge software is comprised of a powerful set of new features that promise to change the way you build your control systems. IEC 61131-3-PLC Programming Standards ISaGRAF Open Workbench is your complete tool kit for creating IEC 61131-3 programs. Its Windows interface will guide you through development of your project. Use the Workbench Simulator to test your program before startup. Then use the Workbench to dynamically view ISaGRAF programs as they run in real time and make changes on-the-fly.



Quick ladder editor for fast machine logic.

Quick ladder editor for fast machine logic

Function blocks mix with ladder logic for process control

Statement programming for powerful computer performance

### FEATURES & BENEFITS

Fully supports all five IEC 61131-3 programming languages

- Ladder logic, function blocks, sequential function charts, structured text, and instruction lists; the familiar tools you have always used to program PLCs and process controllers.

#### Ideal for small projects

- The Sixnet ISaGRAF RTU runtime is a full suite of 61131-3 applications development tools and is included in every IPm RTU at no cost to you!

#### Saves time and makes your job easier

- Customers have reported a 30% savings in applications development time.

#### State-of-the-art Windows Tools

- ISaGRAF Open is 32-bit software optimized for Windows XP and beyond.

#### The perfect upgrade path

- Sixnet continues to fulfill our promise of 100% forward compatibility. Existing ISaGRAF v3 programs will run transparently in the upgraded ISaGRAF RTU runtime. A conversion utility is provided at no cost to upgrade ISaGRAF RTU programs.

#### One solution for all projects

- The same ISaGRAF Open tools are used to develop ISaGRAF RTU – the same tools for both small and large projects – eliminating the learning curve and the burden of supporting different tools. One easy-to-use tool kit for all projects.

#### Dynamic Tag Sharing

- Tags configured in I/O Tool Kit are automatically loaded in the Workbench.

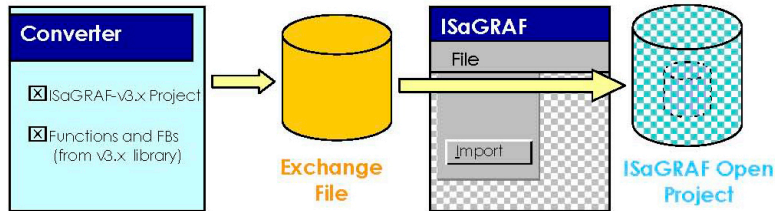
## CREATE YOUR OWN LIBRARIES!

Libraries are special projects which you define that support functions and function blocks for reuse throughout ISaGRAF projects. Libraries also enable you to modularized projects and to isolate functions and function blocks so that these can be validated separately.

- Saves you time and money!
- Simplifies project implementation

## APPLICATION MIGRATION TOOL

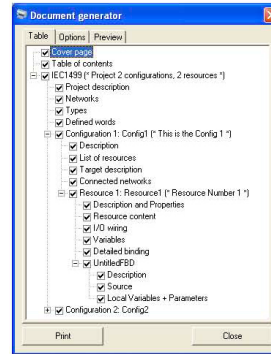
- Converts ISaGRAF 3.x projects to an ISaGRAF Open Workbench project
- Reports possible non-compatible features (tstart, tstop...)
- Creates one exchange file for easy importation (into the Workbench)



## NEW AND IMPROVED DOCUMENTATION

- Online accessible documentation from application interface
- Multiple tools to access the 'Help' documentation
  - Table of Contents
  - Index
  - Search Engine
- Miscellaneous tech notes
  - Getting Started (pdf)

Let the Project Document Generator do the work!  
 You can print or save to file the complete or partial documentation for the current project from within the Document Generator. You can access the Document Generator from the hardware architecture view, link architecture view, dictionary view, or any of the language editors.



## ORDER GUIDE

PART NUMBER	DESCRIPTION
SX-1131-S-32	ISaGRAF Open Workbench for up to 32 I/O
SX-1131-S-256	ISaGRAF Open Workbench for up to 256 I/O
SX-1131-S-1K	ISaGRAF Open Workbench for up to 1K I/O
SX-1131-S-BIG	ISaGRAF Open Workbench for unlimited I/O

All specifications are subject to change. Contact Sixnet to learn more.