

SL-GMS C++/Developer

SL-GMS (Graphical Modeling System) is ideal for developers of high-performance, real-time data displays with diverse user interface requirements demanding a flexible graphic development environment. Graphic interfaces built with C++/Developer are portable between C++ and Java™ and can be extended to include network management and advanced mapping capabilities.

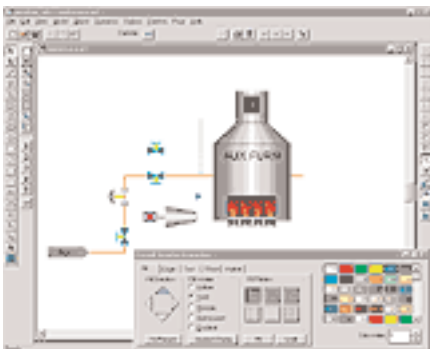
C++/Developer is used in a wide range of industries including process control, aerospace, defense, telemetry, and traffic control. SL's flagship product continues to be the dominant choice for mission-critical control systems worldwide.

Highlights

- Design objects and displays with SL-GMSDraw
- Create custom objects or use existing libraries, including Software Toolbox® Symbol Factory graphics
- Populate displays with dynamic objects driven by real-time data
- Easily connect dynamic behaviors to live data variables
- Deploy portable displays as thin-client Java applets or high-performance applications (using SL-GMS J/Developer)
- Build complex network and element views with the C++/Net extension
- Provide enhanced mapping functionality with the C++/Map extension
- Enable your customers to build their own objects and displays with the Custom Editor option
- Automatically convert native controls (buttons, menus, etc.) to Motif or Windows
- Comprehensive platform support (Windows, UNIX, OpenVMS, QNX)
- Portable across a variety of hardware (PC, HP, Sun, SGI)



C++/Developer application displaying an entire transmission grid that monitors over 200 sub-stations and more than 120,000 SCADA points.



SL-GMSDraw allows developers to easily import, create and edit dynamic graphic objects (included with C++/Developer).

SL-GMSDraw Dynamic Graphic Editor

(included with C++/Developer)

SL-GMSDraw is a powerful dynamic graphic editor that allows developers to easily create custom graphic interfaces where dynamic properties are driven by data variables in the developer's application.

- Design objects and displays, attach dynamic behaviors, and preview those behaviors – all without leaving the editor
- Define dynamic behaviors and arrange palettes of individual graphic components for use by other screen designers, including non-technical end users

SL-GMS Custom Editor

(optional)

The Custom Editor option allows you to create an industry-specific version of the SL-GMSDraw editor that can be designed to incorporate your customers' unique interface requirements.

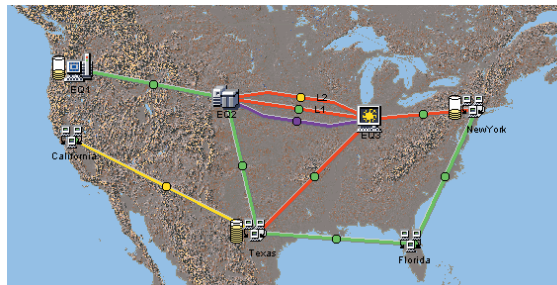


SL-GMS C++/Net

(extension to C++/Developer)

C++/Net provides functionality specific to element and network management applications.

- Advanced drill down capabilities and high-performance zoom and pan
- Run-time editing includes adding, removing or modifying network nodes, links, and background maps



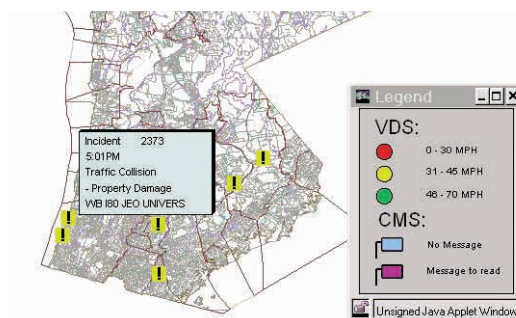
Create complex element and network views with the SL-GMS C++/Net extension.

SL-GMS C++/Map

(extension to C++/Developer)

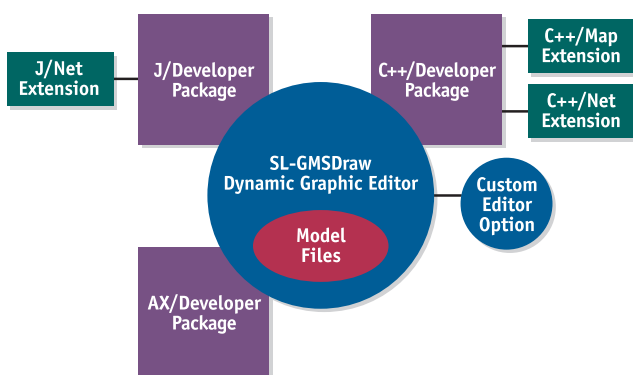
C++/Map offers specialized dynamic graphics for developers of operator consoles in sophisticated, map-based interfaces.

- Displays dynamic representations of live data on top of layered vector maps or bitmaps
- Fast zoom and pan, map tiling, and powerful run-time optimization capabilities



Build enhanced, map-based data displays with the SL-GMS C++/Map extension.

SL Corporation was founded in 1983 and is a leading provider of graphic software for control systems. SL-GMS (Graphical Modeling System) has maintained its leadership position as the most technically advanced and cost-effective solution for creating customized displays for the visualization of real-time events and processes.



SL-GMS offers a flexible solution to constructing dynamic data displays in C++ (Windows/Motif), Java and ActiveX using one integrated tool. Development efforts in one area may be quickly and efficiently deployed in other environments – preserving your development investment.

SL's distinct yet completely integrated development packages, in conjunction with professional services and support, promote rapid development, accelerate time to market, reduce risk, and provide the lowest total cost of ownership.

To find out why global market leaders rely on SL to power their real-time control systems, visit us at www.sl.com or call 415.927.8400 to schedule a complimentary development consultation and product evaluation.



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Dynamic Graphics for Real-Time Data Display