

## ROUTER CONTROL SOFTWARE, SYSTEM PROGRAMMING SOFTWARE, AUTOMATION, AND LAN/WAN-TO-SAS INTERFACES.

Sierra Automated Systems software runs on a computer running Windows® XP or 2000. The computer software is used for setup and for more advanced automation-based processes. A computer connection is not required for normal router and console operation.

### Server

The Server software is the gateway between the router and the other software modules. It runs on a Windows XP or 2000 computer that connects directly to the router via RS232.

the names of the sources, destinations, optos, relays, locations, and consoles. Program the characteristics of the sources and destinations, link optos and relay for remote start/stop.

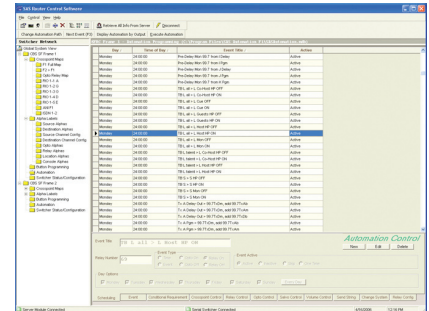
### Router Control Software

The Connected Digital Network offers extensive user setup and control capabilities via the easy-to-use GUI-based Router Control and System Programming Software. Via the Router Control Software, program

Program console buttons, source selects, buss assignments. Set trim levels on inputs and outputs. Monitor and control the entire system on the crosspoint maps. Save and restore the entire system configuration—or any section—to insure your piece of mind.

### Automation

Extremely powerful Automation software interfaces with the Server software to provide a wide range of “if this, then that” functions. Automation events can be triggered by time of day, by a crosspoint going on or off, by a source being taken to or removed from an output, or by an opto or relay going on or off. The event can then make or remove a



crosspoint, open or close an opto or relay, send a serial command to another device, send a message via IP, and more. Events can be conditional, so they will only happen if a condition is true.

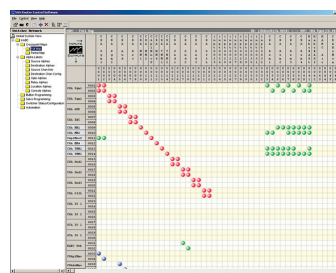
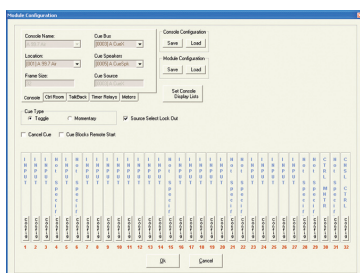
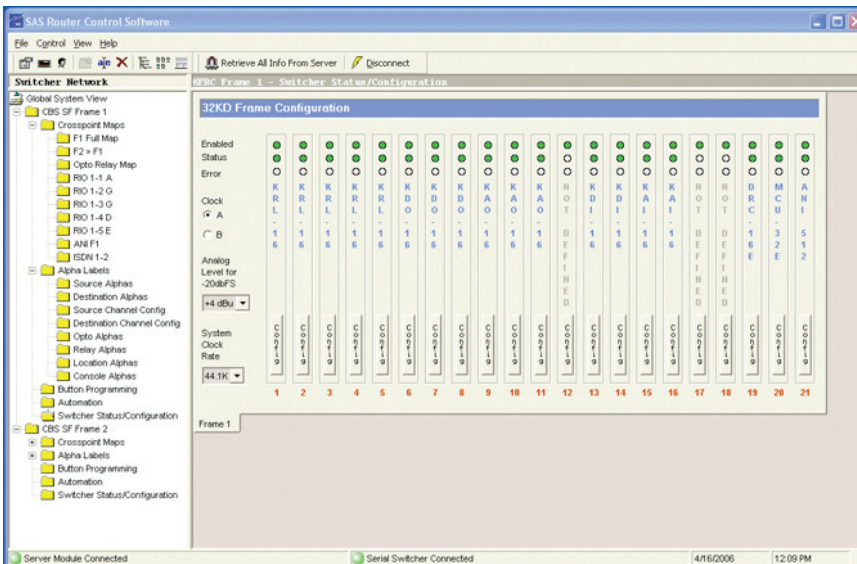
As with all Sierra Automated Systems software, Automation is user-configurable in an easy-to-use GUI; no ini file editing or programming language required.

### Softpanels

Router Control Panels that are a “mini app” on a Windows OS computer. Available in single-output, X-Y, and multi-output versions, Softpanels are ideal for router control from your desktop.

In newsrooms, they provide convenient control at the news writer and editor positions to route system sources to the editing software. At the chief engineer’s desk, an X-Y softpanel provides convenient full system control.

Softpanels “talk” to the Server via IP through the facility’s LAN or WAN.



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