GRASS VALLEY GROUP

Encore Offers First Open, Scalable System for Facility Control and Monitoring

The Grass Valley Group's Encore™ offering is an open, scaleable system for full router and facility control. Its modular design lets broadcasters and other content creators select just the level of control they need, from basic crosspoint configuration to centralized or distributed router and machine control. Featuring tight integration with automation systems, third-party routers, and other equipment, the Encore system offers a design that makes it easy to consolidate all media assets into a single control system.

The scalable Encore system offers an a la carte approach to facility control. At its most basic level, it can configure the crosspoints of a lone routing matrix—and easily expand that control to include a theoretically infinite number of additional matrices. It's also easy to add machine control: whether it's a tape deck, video server, under monitor display or tally, the Encore system can provide Ethernet-, serial-, or GPI-based machine control either through a computer desktop or hardware control panel. And the scalable Encore system is flexible enough to provide centralized or distributed management of all devices under its control.

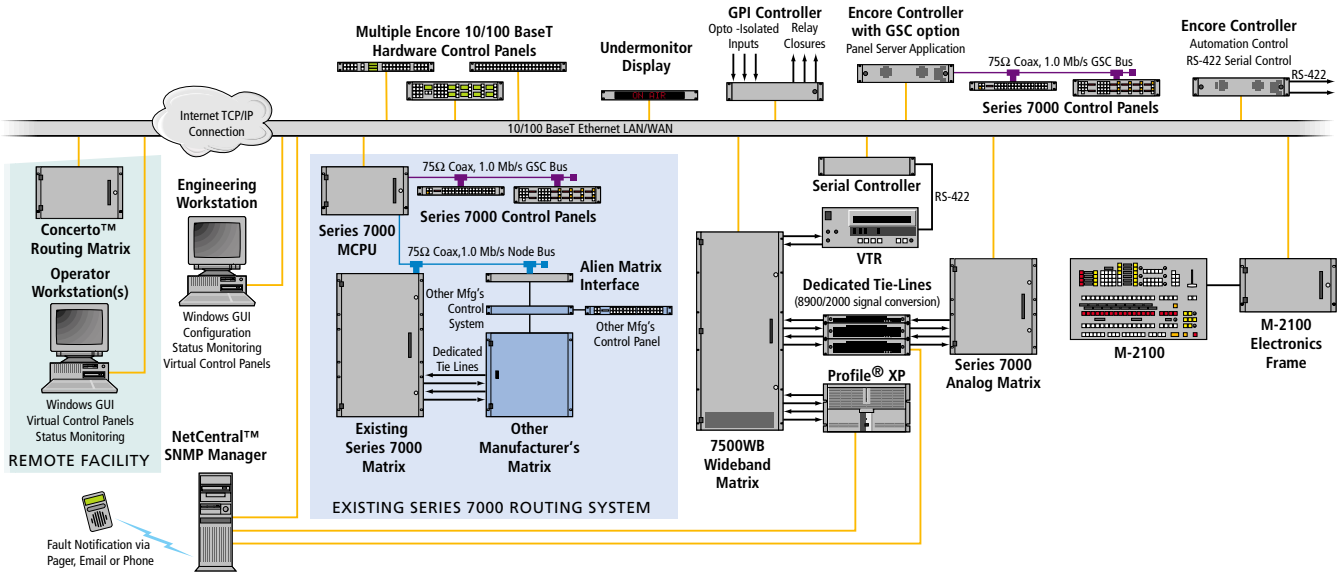
To ensure optimal uptime, users of the Encore system can deploy Simple Network Management Protocol (SNMP) agents to proactively check the status of devices that reside on one or more facility networks. It can report that status information—such as an over-temperature condition that may indicate a faulty fan air conditioning failure—to a remote monitoring and diagnostics package such as the Grass Valley Group's NetCentral™ software and trigger an action such as the paging of a technician. When used in concert with the Grass Valley™ 7500 Series routing systems and the NetCentral software, the



Encore system also offers unprecedented signal-integrity analysis and monitoring, as well as the ability to notify technicians when signals stray from user-defined parameters.

Facility Fit

Whether broadcast, Internet, telecommunications, or some other application, the emergence of the Encore scalable facility control system reflects two critical trends: the increased adoption of open, organic, and highly networked infrastructures; and the need to manage those infrastructures in a cohesive fashion. In the same way they gained control over sprawling networks of servers and desktop PCs, the Encore system offers today's content providers a similarly scalable approach for controlling an increasing number of media production, storage, and connectivity devices.



Key Specifications

- Scalable, a la carte design for selecting precise level of device control
- Controls routers ranging in size from 16x2 to 4096x4096
- Full support for NetCentral software for SNMP monitoring
- LAN/WAN support enables inter-, intra-facility control
- Offers assortment of low-cost control panels in both dedicated hardware and virtual soft panels
- Fully compatible with Series 7000 control system
- 100BaseT matrix interface enables fully deterministic switching
- Offers control of multiple third-party matrices
- Fully redundant design
- DHCP assignment of IP address eases system installation, offers manual override
- Offers local control panel configuration, source assignment
- Supports ganging of multiple control panels to operate as more powerful system

About Grass Valley Group

The Grass Valley Group knows more about high-quality video than anybody else—especially as video goes digital. The Internet. Digital cinema. Data-enhanced broadcasting. Interactive television. It's a world of Digicasting—one that demands Media Without Bounds™ solutions. Whether online or on the air, the Emmy® award-winning Grass Valley Group, a privately held digital media leader, has the hardware, software, and new media technologies to get content wherever it needs to go.

For more information please visit http://www.grassvalleygroup.com.

For additional information, please contact

Laura Barber-Miller
Grass Valley Group
503-526-7904
FAX 503-526-8109
laura.barber@grassvalleygroup.com

Denise Williams
Grass Valley Group
503-526-8160
FAX 503-526-8109
denise.williams@grassvalleygroup.com

GRASS VALLEY GROUP

Grass Valley Group Headquarters
P.O. Box 59900, M/S N4-2E
Nevada City, CA 95959-7900
USA

Profile Product Line
15655 SW Greystone Ct.
Beaverton, OR 97006
USA

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