

Features and Highlights

- Complete control and monitoring of BAS system from colorful and graphical displays
- Comprehensive alarm handling with alarm retransmission and logging
- Scheduled recording of logged data from IQ controllers
- Recording of schematic pages
- Management of multiple controller occupation times
- Print templates
- Display of HTML pages from a corporate intranet or the Internet
- Display of live, logged, or recorded data in multitrace graphs using either compact or precision logs
- Simple engineering path using drag and drop operation
- Self-learning of all local networks
- Simple connection to remote sites over TCP/IP or autodialed links



963 Supervisor Software is a graphical, real-time user interface for the building control system. From a graphical display, users can monitor equipment or building services and change the way the building is controlled.

All pages and actions are accessible using a mouse. The security system ensures that users are only presented with information and functions that are relevant to their authority or task.

Because 963 learns the structure of the system, its Device View can provide system information without the need for engineering.

963 Server also acts as a Web server allowing access to the graphical displays from a web browser such as Internet Explorer.

NOVAR CONTROLS

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Computer Requirements (recommended)

963 Server

- **Processor** Intel pentium 4 or equivalent.
- **RAM** 512 Mbytes RAM.
- **Hard Drive** 2 Mbyte cache, 7200 rpm.
- **Free Disk Space** 500 Mbytes for installation and space for schematic pages and alarm/data logs.
- **Graphics Card** Capable of 1024 x 768 resolution and 8 bit/256 colors.
- **Network Card** Ethernet Network Card 100Mb/s.
- **COM Ports** 1 (for connection to LNC2 or CNC2).
- **PCI Slots** 2 standard size (for Ethernet card and LNC2).
- **Parallel or USB Ports** 1 for alarm printing.
- **Operating System** Windows 2000 service pack 3 with Internet Explorer 6.0.
- **Network Protocol** TCP/IP.

963 Lite

- **Processor** Intel pentium 3 or equivalent.
- **RAM** 256 Mbytes RAM.
- **Hard Drive** 2 Mbyte cache, 7200 rpm.
- **Free Disk Space** 500 Mbytes for installation and space for schematic pages and alarm/data logs.
- **Graphics Card** Capable of 1024 x 768 resolution and 8 bit/256 colors.
- **Network Card** Ethernet Network Card 100Mb/s (required only if 963 software is used to access the office IT network or an EINC is used to connect to the Novar network).
- **COM Ports** 1 (for connection to LNC2 or CNC2).
- **PCI Slots** 2 standard size (for Ethernet card and LNC2).
- **Parallel or USB Ports** 1 for alarm printing.
- **Operating System** Windows 2000 service pack 3 with Internet Explorer 6.0.

Ordering Information

Item number	Description
882000840	963 Lite (CD only)
882000850	963 Lite (CD + LNC2)
882000860	963 Lite + Secure feature (CD only)
882000870	963 Lite + Secure feature (CD + LNC2)
882000880	963 Server + 3 users (CD only)
882000890	963 Server + 3 users (CD + LNC2)
882000900	963 Server + 3 users + Secure feature (CD only)
882000910	963 Server + 3 users + Secure feature (CD + LNC2)
882000920	963 Server + 3 users + SNMP feature (CD only)
882000930	963 Server + 3 users + SNMP feature (CD + LNC2)
882000940	Upgrade 963L to 963S + 3 users
882000950	Upgrade 963L to 963L + Secure feature
882000960	Upgrade 963S to 963S + Secure feature
882000970	Upgrade 963L to 963L + SNMP feature
882000980	Upgrade 963S to 963S + SNMP feature
882000990	Upgrade 962L to 963L

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