

ControlTower™ 3.0

Console Management System

FABRIC & CONNECTIVITY DIVISION



- Local or remote console access via serial connections to headless servers and other Unix devices
- Remote access via TCP/IP or modem connection to the host
- Hardware certified against spurious break signals
- Up to 128 ports per host
- Complete console logs
- Secure, encrypted access to remote systems using up to 128-bit AES encryption
- System access can be restricted by IP address, password, or Unix account
- Many levels of filtering and access logging
- SSH compatible

ControlTower 3.0 is a robust console management system which is ideal for mission-critical applications requiring maximum uptime and minimal user support.

Large-scale applications of ControlTower 3.0 can be found worldwide in a range of industries, including:

- Financial services
- Telecommunications
- Manufacturing
- Education
- ISPs
- Data centers
- Colocation facilities
- Remote management outsourcing

ControlTower 3.0 enables systems administrators to manage hundreds of serial consoles from anywhere, at anytime.

ControlTower 3.0 is a reliable time and cost-saving solution for monitoring and controlling multiple Sun Microsystems' and other UNIX servers, as well as many serial line console devices. From a central console or via remote access, ControlTower 3.0 enables Sun® SPARC® servers to function as common consoles for an unlimited number of managed systems.

ControlTower 3.0 features breakthrough security options, error handling, and logging features for greater customization and flexibility.

—innovative engineering, dependable products—

Carlo Gavazzi Computing Solutions designs and manufactures standard and custom AdvancedTCA™, CompactPCI®, PCI/ISA, and Switch Fabric backplanes, cabinets, enclosures, I/O boards, and integrated systems that address your outsourcing and time-to-market needs.



CARLO GAVAZZI COMPUTING SOLUTIONS

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Embedded Computing

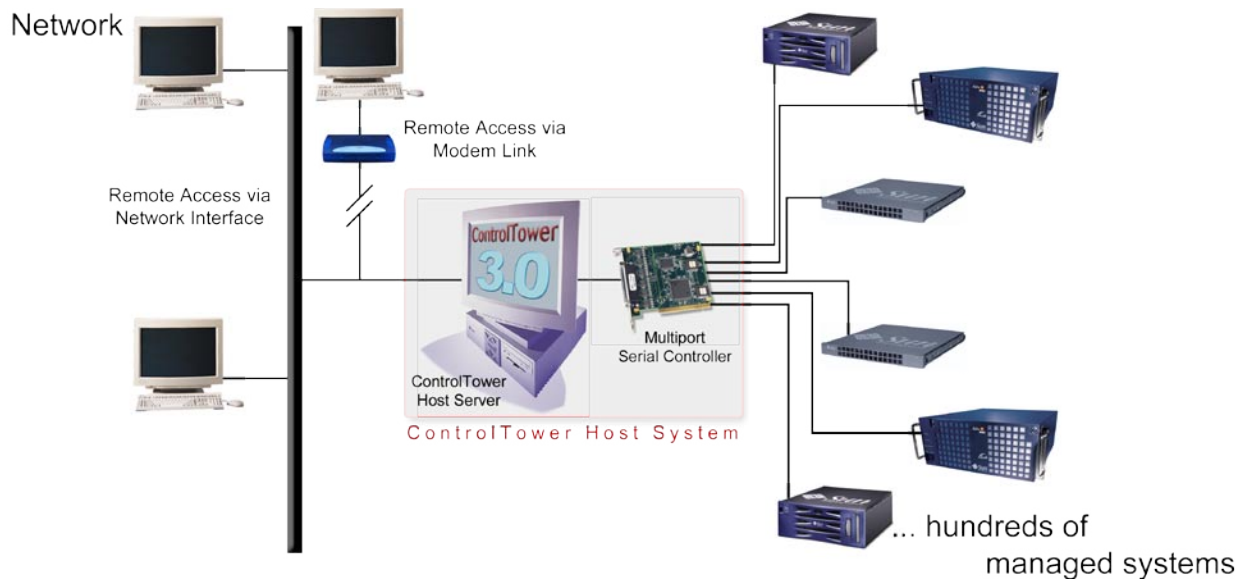
Fulfillment



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Minimum System Requirements

Host	PCI: Ultra 5 system or Ultra system of compatible performance SBus: Sun SPARC 5 or SPARC system of compatible performance
OS	Solaris 7, 8, and 10
Memory	64 MB RAM (minimum)
Disk Space	5 MB free in/opt; 50 MB free in /var
Serial Controller	PCI: Aries 16000P (16 ports); XP-7R (rack mount, 7 slot PCI expansion chassis); XP-3SB (3 slot PCI expansion chassis); RIM16, 32, and 48 SBus: Nova 1600SE (16 ports); SBox 1000 Series (4 and 8 slot SBus expansion chassis); RIM16, 32, and 48

Software User Licenses

Software user licenses available for 16, 32, 64, and 128 serial ports.

Software upgrades available in 16-port increments.

ControlTower Console Management System is sold under a Host-ID license agreement. ControlTower software comes with both Host and Viewer software. Each host system requires one user license. The Viewer Software may be copied and installed on as many systems as required by user.

ControlTower bundled configurations include one (1) year maintenance on the ControlTower software. This includes telephone support, upgrades on standard revisions of software, and the standard warranty on all PCI and SBus cards, as well as one (1) year rapid replacement warranty.

CARLO GAVAZZI

COMPUTING SOLUTIONS

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Part Numbers

ControlTower 3.0 System Bundles*	
61-00012-04	16-user PCI Bundle (Aries 16000P, RIM16 (1U 16-port RJ-45 Interconnect Module), 4 ft. PCI RIM cable, and 1-year S/W maintenance.)
61-00011-04	16-user SBus Bundle (Nova 16000SE, RIM16 (1U 16-port RJ-45 Interconnect Module), 4 ft. SBus RIM cable, and 1-year S/W maintenance.)
* Bundles with 10 ft. cables also available	
ControlTower 3.0 Software Only	
93-30001-00	16-managed system (port) license
93-30006-00	32-managed system (port) license
93-30007-00	64-managed system (port) license
93-30002-00	128-managed system (port) license
93-30008-00	16-managed system (port) license upgrade