Saving Space by Consolidating Servers and Sharing Peripherals

Cubix's Density Series is capable of hosting as many as eight independent servers in a single 7U (RETMA) rackmount system, utilizing a passive backplane architecture and modular processing subsystems.

Each Density system features an integrated Video/Keyboard/Mouse (V/K/M) and floppy drive switch. This allows one monitor, keyboard and mouse to support all of the servers in a single system. The integrated CD-ROM drive is also switched so it can be shared among each of the servers too. The need for peripheral devices is reduced significantly, allowing you to save costs and reduce space requirements when deploying multiple servers. In addition, each subsystem can be remotely controlled and managed through Cubix's management software.

CUBIX

USA

Cubix Corporation Headquarters
2800 Lockheed Way
Carson City, Nevada 89706
Tel: 775.888.1000 Tel: 800.829.0550
Fax: 775.888.1001

Cubix Corporation
5300 West Cypress St.
Tampa, Florida 33607
Tel: 813.287.0551
Fax: 813.287.8720

Email: sales@cubix.com
Web: www.cubix.com

EUROPE

Cubix Corporation Europe Ltd.
One Hunter Road Kirkton South
Livingston EH54 7DH
Scotland
Tel: +44 1506 465065
Fax: +44 1506 465430

United Kingdom Tel: 0800 591887
France Tel: 0800 908114
Germany Tel: 0130 815193
Netherlands Tel: 0800 0225392
Italy Tel: 167 790072

Email: international@cubix.com
Web: www.cubix.com

Pub #1771 09.08.99

Cost-effective, industry standard servers packaged in a fault-tolerant, scaleable, 7U rackmount system.

Density Series™ award winning architecture saves cost and space by sharing peripherals with as many as 8 individual servers.

Density Series™ Multi-Server Systems

Cubix's multi-server systems make good business sense when your project requirements call for more than one server. DensitySeries multi-server system is a fault- tolerant, SNMP managed platform designed for redundancy, high availability and scaleability. Density Series servers are ideal for deploying multiple applications, using major operating systems which are compatible with Intel® processors.

Saving Costs Without Sacrificing Availability

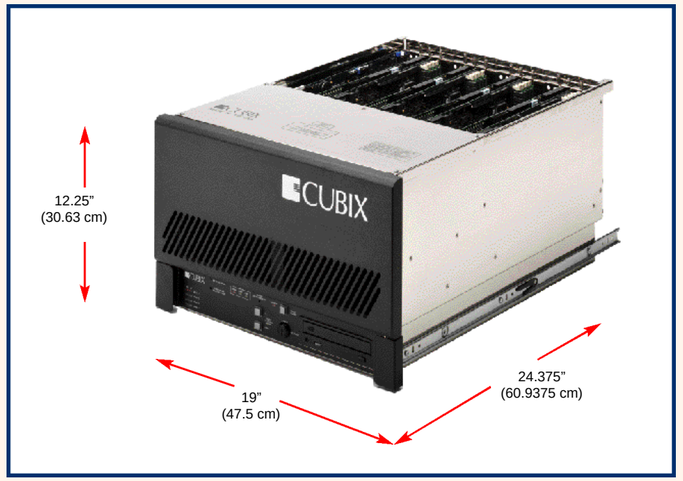
The multi-server Density system provides a cost-effective platform for building highly available, business reliant solutions for less cost than an equivalent number of stand-alone servers. In addition to offering competitive per server pricing, Cubix integrates fault-tolerant features such as redundant cooling fans, n+1 power supplies, environmental sensors and alarms to help insure that your servers remain available.

The Density Series also has the capacity to host four individual hardware RAID Level 5 arrays to help protect your data.

Density Series, based on Intel processors and industrial standard interfaces can be configured to host a variety of network services. It is also an ideal platform for building highly available configurations using third-party clustering and load balancing products.

CUBIX

Density Systems offer features to improve performance, reliability, and serviceability in space constrained data centers.



"If we had one word to describe Cubix's Density Series server, it would be solid!"

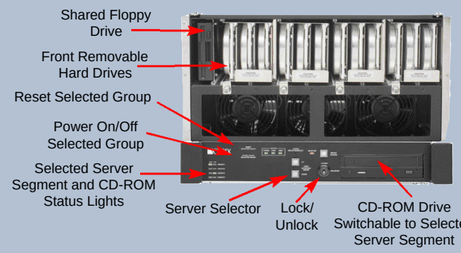
—Network Computing Magazine

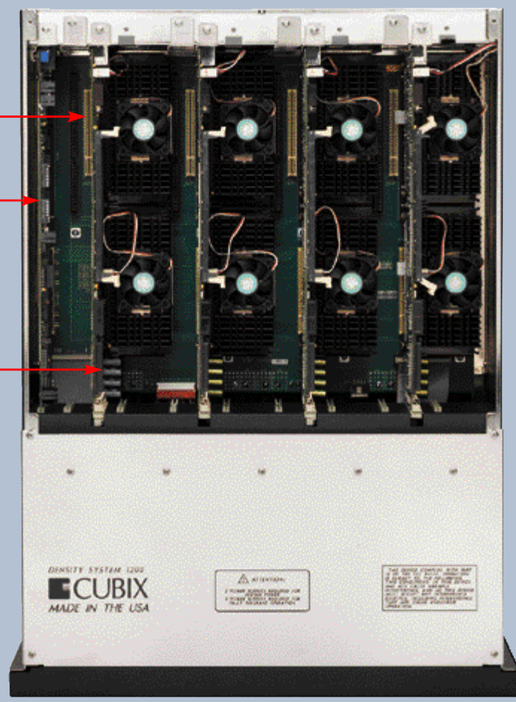
Key Features

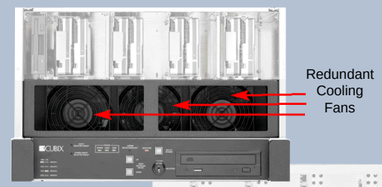
Award Winning Architecture Conserves Space

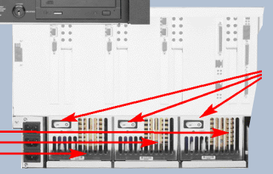
- Passive backplane architecture consolidates as many as 8 servers in 7U of rack space
- Variety of backplane options available to meet your configuration needs
- Modular components for serviceability and scaleability
- Server boards can be replaced as technology advances while maintaining investment in chassis
- Independently segmented to facilitate operations without interrupting other servers operating in the system
- Available in Single or Dual-SMP configurations in a variety of processor speeds to meet your performance requirements
- Integrated NICs and video conserve PCI expansion slot requirements

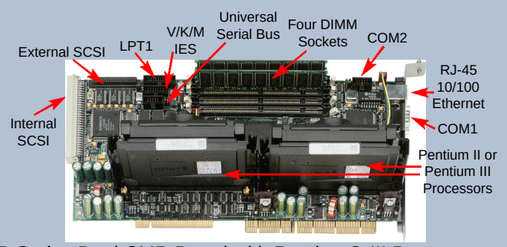
Integrated Peripherals Reduce Space and Costs







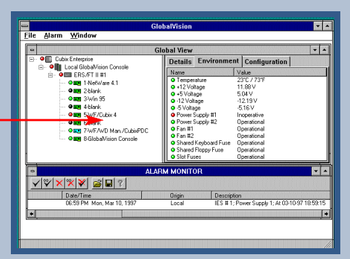


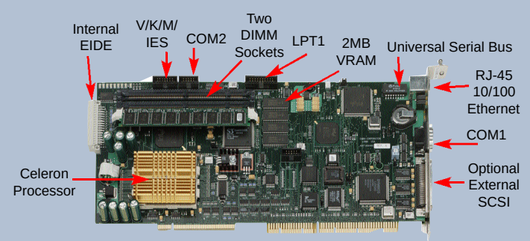


DP Series Dual-SMP Board with Pentium® III Processors

Fault Prevention using SNMP Management

GlobalVision management console facilitates scheduled graceful shutdown and reset of Windows NT®, remote server resets, API's for third-party paging and alert products, and a Web interface





CP Series Board with Celeron Processor

Internal Drive Capacity Reduces Need for External Storage Solutions

Supports as many as twelve SCSI drives in a single Density Series Chassis

Four 3-drive RAID arrays in one system