

TECHNOLOGY BY ACER

ACER ALTOS SOLUTIONS



HIGHLIGHTS

- High density server 2U form factor
- High performance rack optimised application server
- Highest internal expandability in class
- Tool-less design for highest servicability
- Comprehensive systems management and installation solutions



The AcerAltos R700 is a powerful 2U server for Web and network infrastructures.

The R300 is designed with all the performance a fast paced, fast growing front-end and single-function applications demands in a rack optimised server.

The Acer Altos R700 allows you to serve more Web pages, handle more secure connections, support more e-mail users all while reducing cost and saving space.

Acer Altos R700

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Increased performance

Flexible systems design methodologies allow you to configure the R700 to match your budget and application requirements. The performance features include dual high-speed Intel® Xeon™ processors. The R700 delivers maximum Acer Altos performance density of flexible stand-alone server and simplifies cabling and helps reduce behind-the-rack clutter. PC2100, 266MHz ECC DDR SDRAM DIMM memory are expandable to 12GB for future investment protection.

The R700 provides two-way interleaved system memory, which offers superior data accessibility and a substantial boost to system performance. 64-bit PCI slots offer twice the bandwidth of 32-bit PCI for enhanced data transfer rates, two integrated Fast Ethernet 10/100/1000 controllers for flexible network connectivity.

Rack optimised

The AcerAltos R700 is a rack optimised solution, which will integrate smoothly into any standards based computing environment. When you're adding an Altos R700 server to your existing network, you can do so with confidence, knowing that your server is built using proven Acer and Intel® technologies. Redundant power supplies and for four system fans for rack system thermal airflow management, are optimised for rack server grade serviceability. Acer also offers a full range of Acer Altos rack equipment, which is designed for highest serviceability and optimum manageability.

Easy to install and manage

Acer Easybuild simplifies the installation and set-up, by providing an intuitive GUI base process and by providing all relevant tools to set up your Acer Altos R700. Advanced Server Manager software makes comprehensive systems management easy. ASM provides performance management and critical event management services to network administrators. These components help you control IT expenses by making the R300 simple and efficient to manage.

Typical solution scenarios

- Large utility infrastructure services:
 - Domain controller
 - Gateway
 - DNS
 - Firewall
- Web hosting
- Terminal services
- Data center utility

Specification

FORM FACTOR	2U Rack mount
PROCESSOR	Intel Xeon 2.4 to 3.06GHz with 533MHz FSB
NUMBER OF PROCESSORS (STD/MAX)	1/2
CACHE (MAX)	512KB L2
MEMORY (MAX)	<ul style="list-style-type: none">• Six DDR266 registered ECC SDRAM DIMM slots• 128 MB to 2.0 GB DIMMs supported for a maximum of 12 GB*
EXPANSION SLOTS	<ul style="list-style-type: none">• Six 64-bit PCI-X slots
DISK BAYS (TOTAL/HOT-SWAP)	<ul style="list-style-type: none">• 7 Hot Swappable Disk Drive bays
MAXIMUM INTERNAL STORAGE	Maximum seven 1" hot-pluggable HDDs, up to 146 GB per HDD with a maximum of 1022 GB capacity
NETWORK	Integrated dual channel Gigabit-LAN with load balancing and fail tolerance supported
POWER SUPPLY (STD/MAX)	500W SPS/1+1 Redundant SPS Option
HOT SWAP COMPONENTS	Hard Disk Drives, Power supplies
RAID SUPPORT	<ul style="list-style-type: none">• Optional add-on SCSI RAID supported
SECURITY FEATURES	<ul style="list-style-type: none">• Altos EasyDiagnostics• External Warning LED• Power Diagnostic LED• Chassis intrusion alert• Lockable door
SYSTEMS MANAGEMENT	Acer Altos Advanced Server Manager and Acer Altos Easybuild
OPERATING SYSTEMS	<ul style="list-style-type: none">• Microsoft® Windows® 2000 Server• Microsoft® Windows® 2000• Advanced Server, Novell® Netware® 6.0• Red Hat® Linux 8.0• SCO Unixware 7.1.1



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