

TECHNOLOGY BY ACER

ACER ALTOS SOLUTIONS



HIGHLIGHTS

- Business critical enterprise application Server
- Quad processor class scalability
- Highest systems availability features
- Highest internal expandability and customer investment protection.
- Comprehensive systems management and installation solutions



The Acer Altos G900 delivers high performance and combines high-availability features with tremendous internal storage.

It is ideal for business-critical applications such as messaging/collaboration, on-line transaction processing applications, databases and enterprise resource planning uptime.



Exceptional scalability and performance

The Acer Altos G900 is based on the latest Intel's Xeon Server MP processor technology. System performance can be scaled in line with your business growth, by the addition of up to four processors. Redundant power supplies and redundant hot-swap hard disk drives provide affordable performance and data protection. The Acer Altos G900, as with all the Acer Altos family, is fully convertible from a tower to a rack mountable form factor. Internal storage can be upgraded to ten hot-swappable hard disk drives and system memory can be scaled to an enormous 24GB. These scalability and upgradability features mean that you can rest assured that the Acer Altos G900 will cater for tomorrow's data processing requirements.

Reliable upgradability

The G900 offers hybrid server features, which allow you to focus on IS policy implementation with the confidence that your server infrastructure is well founded.

- Intel Xeon Chipkill technology for improved data security
- Native RAID 0 and 1 - Optional SCSI RAID 5 with 10 Hot-Swap Hard Disk Drive support
- Redundant hot plug system power supplies
- Redundant hot pluggable system fans with automatically adjusting thermal control
- Six PCI slots, including four 64-bit hot-swappable PCI-X slots, with diagnostic LEDs to help identify PCI-X card hiccups
- Integrated Gigabit Ethernet for fast connectivity

Easy to install and manage

Acer Easybuild simplifies the installation and set-up, by providing an intuitive GUI based process and by providing all relevant tools to set up your Acer Altos G900.

Advanced Server Manager software makes comprehensive systems management easy and complements the high system availability features outlined above.

ASM provides performance management, remote management and critical event management services to network administrators. These solutions help you control IT expenses by making the G900 simple and efficient to manage.

Typical solutions scenarios

- Messaging and collaboration applications
- Large database
- ERP or CRM system
- Web Hosting
- eCommerce Storefronts

Specification

FORM FACTOR	Tower, 7U rack mountable
PROCESSOR	Intel Xeon MP Processors from 1.4 to 2.8GHz with 400MHz Front Side Bus
NUMBER OF PROCESSORS (STD/MAX)	1/4
CACHE (MAX)	512KB to 2MB
MEMORY (MAX)	Up to 24GB
EXPANSION SLOTS	Four hot-swappable 64-bit PCI-X slots Two standard 64-bit PCI-X slots Two 32-bit PCI slots
DISK BAYS (TOTAL/HOT-SWAP)	Up to 10 Hot-Swappable SCSI Disk Drives supported
MAXIMUM INTERNAL STORAGE	1.46TB (Ten 146GB disk drives)
NETWORK	Integrated 10/100/1000 Ethernet
POWER SUPPLY (STD/MAX)	Two 600W Hot Swappable SPS/2+1 600W hot-swappable SPS option
HOT SWAP COMPONENTS	Hard Disk Drives, Power Supplies, System Cooling Fans and PCI system expansion cards
RAID SUPPORT	<ul style="list-style-type: none"> • Single-channel Ultra 320 RAID card option • Dual-channel Ultra 320 RAID card option
SECURITY FEATURES	Altos EasyDiagnostic LEDs, Lockable door with intrusion alert
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 7.3 • SCO OpenServer 5.0.6 • SCO UnixWare 7.1.1



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