

Dell PowerEdge SC420 Server



The Dell™ PowerEdge™ SC420 is the perfect server for small businesses and home offices that need to move from server software on a PC to an affordable general-purpose server.

Quality Performance

Bringing the latest server technology to small businesses, the PowerEdge SC420 tower server delivers exceptional performance and value. It is ideal for businesses with five to ten clients that require uptime for dedicated applications, file/print utilization, light-duty e-mail messaging and shared Internet access.

With the PowerEdge SC420 server, you have the option of either the Intel® Pentium® 4 processor that features an 800MHz front side bus or the budget-conscious Celeron® processor with a 533MHz front side bus. Additionally, the server includes ECC Memory that corrects single bit errors for high uptime, a significant advantage over a PC utilizing server software. Plus, the PowerEdge SC420 further addresses availability concerns with software-based RAID, online diagnostics and a tape drive option designed to keep your business up and running.

Ease and Simplicity

The PowerEdge SC420 is simple to set up and manage so you can stay focused on your business. The Dell Server Assistant for PowerEdge SC CD makes system installation quick and easy. And it provides access to Dell drivers, RAID and NIC configurations in one place to save you valuable time and hassle. The PowerEdge SC420 is also easy to troubleshoot for organizations with little or no IT support.

Value

The PowerEdge SC420 server is designed to give smaller environments the server capabilities you need today and the flexibility to expand as you grow without paying for more features than you need. It does not take a large investment to enjoy the reliability and performance of a server in your small business. With the PowerEdge SC420, you get the latest server technology at direct prices, all with the quality and performance of Dell.

The PowerEdge SC420 general purpose, single-processor tower server brings value and price/performance to the small business customer.



Dell PowerEdge SC420

Exceptional Performance. Easy as **DELL**

Visit www.dell.com for more information.



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DELL ENTERPRISE SERVICES

By leveraging the proven advantages of our direct model, including tailored service and support, low cost and a single point of accountability, Dell Services can provide you with fast, effective, affordable service offerings at any point in your IT process. By doing so, we offer a combination of bundled best practices and tailored solutions that work together to provide maximum value to you. Whether you need support, deployment, training and certification programs, or professional consulting services, individually or bundled as a total package, Dell promises to be your single point of accountability at all times.

Deployment Services

We bring you deployment assistance that delivers true value from beginning to end. Dell can tailor systems to our customers' specifications by customizing the hardware and software configuration during the initial system-build to reduce redundancy and time. We can manage the delivery, installation and disposal of your assets with the same eye for efficiency.

Training and Certification

Our approach to Training and Certification allows you to outsmart your competitors – not outspend them – with industry-standard learning across Dell hardware and industry-standard software. Dell can assist you wherever you need us, whether on-site, on-line or in a classroom setting, to help your organization take full advantage of information technology.

FEATURES	Dell™ PowerEdge™ SC420 Server
Processors	Single Intel® Pentium® 4 processor at up to 3.6GHz or Intel Celeron® processor at up to 2.53GHz
Form factor	Tower only
Front side bus	533MHz or 800MHz
Cache	Up to 1MB L2
Chipset	Intel® E7221
Memory	256MB/4GB ECC DDR2-400 or ECC DDR2-533 SDRAM
I/O channels	Five total: two PCI Express™ slots (1 x 8 connector and 1 x 1 connector); three PCI slots (32-bit/33MHz), 5v
Drive controller	Embedded dual channel SATA; optional Ultra320 SCSI
RAID controller	CERC SATA 2s, SCSI Software RAID 1
Tape support	Optional Travan TR-40 Tape Backup Unit
Drive bays	2 x 1" SATA or SCSI drives; non-hot swap
Maximum internal storage	Up to 292GB SCSI or up to 500GB SATA
Hard drives	36GB, 73GB and 146GB Ultra320 SCSI with optional PCI controller (or 40GB, 80GB, 160GB and 250GB SATA
Internal storage performance	10K RPM SCSI drives; 7.2K RPM SATA drives
Network interface card	Single embedded Gigabit NIC
Availability	ECC memory; software RAID; optional tape drive
Systems management	Dell Server Assistant for PowerEdge SC Servers
Rack support	None
Operating systems	Microsoft® Windows® Server 2003; Microsoft Windows Small Business Server 2003; Red Hat® Linux® ES 3.0

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