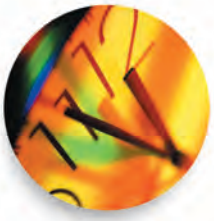
Stratus® ftServer® V Series Model 2302 Systems



Continuous Availability

Operational Simplicity

Financial Advantage

Stratus servers running the OpenVOS operating system are highly valued for their ability to deliver industry-leading uptime. The V Series 2302 combines the stability of the OpenVOS operating system with the power of two Intel® Xeon® processor cores.

The V Series 2302 features a dual modular redundancy (DMR) hardware architecture engineered to provide greater than 99.999% uptime right out of the box. The V Series 2302 is the perfect choice for customers needing a value-priced, entry-level platform and for value-added resellers deploying OpenVOS-based solutions in volume. It is also the ideal platform for OpenVOS software development and testing prior to deployment on larger scale V Series production systems.

Taking advantage of the performance and capacity of V Series servers couldn't be simpler. You benefit from familiar VOS functionality that includes the availability protection you've come to rely on. Moving your mission-critical applications to V Series servers is easy and uncomplicated. Existing Continuum-based applications can be recompiled simply by using the available cross-compilers. Or call on Stratus Professional Services experts to assist with the migration.

After migrating, you'll find that ftServer V Series systems and applications will interoperate with your installed PA-RISC® servers running VOS. The same exceptional serviceability you are accustomed to — including server self-monitoring, the Stratus Remote Service Network (RSN™), and Assured Availability℠ service coverage* — continues to defend against unplanned downtime around the clock.

Continuous Processing® features

Like other Stratus systems, V Series servers use Continuous Processing technology to safeguard uptime without the operational complexity and added costs inherent in high-availability clusters. Built-in fault tolerance eliminates the failover scripting, repeated testing, and application changes required with server clusters.

Lockstep technology

With Stratus' lockstep technology, replicated, fault-tolerant hardware components process the same instructions at the same time. In the event of a component malfunction, the partner component acts as an active spare that continues normal operation. There is no system downtime and no data loss.

OpenVOS operating system

V Series servers run Stratus' OpenVOS operating system, providing unprecedented levels of uptime. OpenVOS contains a POSIX programming interface that provides Linux® and UNIX® programmers with a familiar programming environment allowing them to be productive immediately on V Series systems. Release 17.0 or later is required for V 2302 models.

Uptime-protecting service

Stratus V Series servers are designed to continuously monitor their own operation. If a problem is detected, the server correctly isolates the condition, and automatically opens a call that tells the Stratus support center exactly what action to take. Remote support capabilities — made possible by the system's design and the worldwide Remote Services Network — enable our service engineers to troubleshoot and resolve problems online more than 95% of the time. The system also automatically orders its own hot-swappable replacement part when necessary.

* Customers must have a Stratus Assured Availability Services Agreement in effect to receive coverage.

Stratus ftServer™

ftServer V Series 2302: Value-priced, entry-level platform for OpenVOS application deployment and OpenVOS value-added resellers.

The Smarter Approach to Uptime™

Stratus® Technologies

www.stratus.com

Stratus 24 7 ™

intel Xeon inside™ Dual-core. Do more.

ftServer V Series 2302 system specifications

PROCESSORS/MEMORY	
Intel® Xeon® processor	(1) 2.00 GHz
Number of cores	2
Cache	4 MB iL2 (2 MB / core)
Front side bus	1333 MHz
Min/max memory (GB)	2, 4, 6

I/O SUBSYSTEM	
PCI-X slots	6 x 64/100

STORAGE SUBSYSTEM/RAID ARRAY	
RAID configuration from factory	RAID 1
Maximum RAID controller chassis	1 logical, 2 physical
Disk drives supported	146GB, 300GB (15K RPM SAS)
Maximum disks	12 logical, 24 physical
Maximum disks per chassis	12 physical
Maximum capacity per chassis	3.6 TB
Host interface	4GB per second Fibre Channel
High-performance cache technology	Duplicache™; EnviroStor™

EMBEDDED I/O	
10/100/1000	(2) 2-port embedded*

ADAPTERS	FORM FACTOR
Fibre Channel	PCI; 2-port adapter
10/100/1000 Base-T	PCI; 4-port adapter
10/100/1000 Sx	PCI; 4-port adapter
Sync	CompactPCI; 8-port adapter (via NIO)

SERVICEABILITY	
Hot-swappable components	CPU-I/O modules, disks

OPERATING SYSTEMS	
OpenVOS	Version 17.0 or later

POWER AND PACKAGING	
Input voltage	200-240 VAC; 50 Hz, 60 Hz
Cabinet	24U (without NIO); 38U (with NIO): Stratus supplied
Weight	24U: 249 kg (550 lbs.); 38U: 340 kg (750 lbs.)

* One pair of ports are available on non-NIO configurations, none are available on NIO configurations.

All V Series 2302 systems have been designed and manufactured to comply with the European Union (EU) Restriction of Hazardous Substances (RoHS) directives.

Specifications and descriptions are summary in nature and subject to change without notice.

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