



Unisys ES3000 Model 3530T G3 Enterprise Server

Product Information Sheet



Product Overview

The expandable Unisys ES3000 Model 3530T Enterprise Server is ideal for application environments that optimally perform when configured with large quantities of disk and memory. The tower or 5U rack form factor provides flexible deployment options for both data center and remote site locations. This expansion-oriented server enables you to initially deploy with only the resources needed for today's workloads, but have the assurance that you can easily add memory or storage to accommodate future growth, providing your organization with investment protection.

Product Highlights

- The combination of eight-core Intel® Xeon® E5 processors and 24 DIMM slots that support up to 768GB of memory delivers superior application processing performance
- 7 I/O slots and up to 32 internal hard drives provide up to 36TB of internal storage, storage configuration flexibility and outstanding I/O performance
- Trusted Platform Module support ensures secure computing environment

Typical Deployment Scenarios

- **Server Consolidation:** The large memory (768GB), extensive local storage capacity and I/O flexibility of the Model 3530T make it an attractive platform for server consolidation
- **Database Workloads:** With 7 PCI slots, up to 36TB of internal storage and embedded RAID capability, the Model 3530T provides the ability to store massive amounts of data in a resilient, recoverable & high performance I/O infrastructure for database workloads
- **Remote Site server:** The Model 3530T features excellent energy efficiency and acoustical performance allowing it to be placed in quiet office environments such as remote bank branches or open office environments

Technical Specifications for the ES3000 Model 3530T G3 Enterprise Server

Form Factor	5U Rackable Tower
Processors	One or two eight core, six core or quad-core Intel® Xeon® Processor E5-2600 series with Hyper Threading and Turbo support
Cache	Up to 40MB (2.5MB per processor core)
Interconnect	Two Intel QuickPath Interconnect (QPI) links at up to 8.0 GT/s
Memory	Up to 768GB (12 DIMM slots per processor socket) supporting 2GB/4GB/8GB/16GB/32GB DDR3 DIMMs @ up to 1600MHz
I/O Slots	Up to 7 PCIe Gen3 slots: <ul style="list-style-type: none"> • 4 – x16 full-height, full-length • 2 – x8 full-height, full-length • 1 – x4 full-height, full-length (x8 connector)
Drive Controller Options	Internal: <ul style="list-style-type: none"> • PERC S110 (Software RAID) • PERC H310 • PERC H710 • PERC H710P External: <ul style="list-style-type: none"> • PERC 810 • 6Gbps SAS HBA (non-RAID)
Hard Drive Bays	8 (with 4 optional PCIe SSD) or 12 3.5" hot swap drives bays or 16 (with 4 optional PCIe SSD) or 32 2.5" hot swap drive bays
Maximum Internal Storage	Up to 36 TB
Hot-plug Hard Drive Options	2.5" SSD: PCIe, SAS, SATA 2.5": 15K SAS, 10K SAS, 7.2K nearline SAS, 7.2K SATA 3.5": 15K SAS, 7.2K nearline SAS, 7.2K SATA Self Encrypting Disk (SED) drive options are also available
Optical Drive	SATA DVD-ROM drive or SATA DVD +/- RW drive
Network Interfaces	Intel Dual Port 1GbE
Power Supply	Dual hot-plug auto-ranging PSU Options: <ul style="list-style-type: none"> • Platinum Efficiency 495W • Platinum Efficiency 750W

	<ul style="list-style-type: none"> • Platinum + Efficiency 1100W • Gold Efficiency 1100W DC
Availability Features and Options	ECC memory; hot-plug hard drives; high efficiency, hot-plug redundant power supplies; hot-plug redundant cooling; interactive LCD screen; tool-less chassis
Remote Management	iDRAC7 Express iDRAC7 Enterprise (optional) System Identification front/rear buttons and LED
Systems Management	IPMI 2.0 Complaint OpenManage
Front Ports	1 – VGA port (rack mount chassis only) 2 – USB 2.0 ports 1 – vFlash media slot
Rear Ports	1 – VGA port 6 – USB 2.0 ports 2 – RJ-45 Ethernet LOM ports 1 – RJ-45 iDRAC7 port 1 – Serial connector
Operating Systems	Supported Operating systems include: <ul style="list-style-type: none"> • Windows Server® 2012 x64 with Hyper-V, Datacenter and Standard Editions • Microsoft® Windows Server 2008® R2 SP1, x64 (includes Hyper-V™ v2) • SUSE® Linux Enterprise Server • Red Hat® Enterprise Linux® • VMware® vSphere® • Citrix® XenServer®
Physical Specifications	Tower Configuration: <ul style="list-style-type: none"> • 70.9cm (27.9") D x 30.5cm (12.0") W x 47.2cm (18.6") H • Maximum weight: 41.8kg (92.2lb) Rackmount Configuration: <ul style="list-style-type: none"> • 70.9cm (27.9") D x 48.2 (18.98") W x 21.8cm (8.6") H • Maximum weight: 43.1kg (94.8lb) • Support for Rapid Rails, 2-post flush mount, 2-post center mount, and third party VersaRails racking solutions

For more information, contact your Unisys representative or visit www.unisys.com

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