

The Unisys ES3000 Family of Servers

The Unisys ES3240L Enterprise Server



Product Overview

The high performance Unisys ES3240L Enterprise Server is ideal for demanding enterprise data center workloads. Powered by quad-core Intel® Xeon® processors, this 4-socket, 4U rack server is engineered to keep critical enterprise applications running around the clock. This server's high availability, reliability; and performance scalability make it an excellent choice for virtualization, consolidation; and database deployments. The ES3240L Enterprise Server helps your organization address data center complexity while delivering excellent performance and the headroom required to support future growth.

Product Highlights

- Quad-core Intel® Xeon® processors deliver world-class performance.
- High availability architecture promotes maximum uptime for enterprise-class workloads - redundant NICs, power and cooling, and multiple RAID options, including support for RAID 6, support 24x7 operations.
- Remote monitoring and management features provide improved system management capabilities.
- Expandable architecture supports maximum application deployment flexibility.

Typical Deployment Scenarios

- Database and Business Applications – large memory capacity, multi-core capability; and 64-bit memory addressing provide outstanding support for today's demanding database and business-critical applications.
- Consolidation – scalability, easy serviceability, and availability make the ES3240L Server an ideal platform for server consolidation.
- Virtualization – excellent support for virtual applications is delivered through seven available I/O slots, 32 DIMM slots, and up to 16 processing cores.

Features	Unisys ES3240L Enterprise Server
Form Factor	4U rack-mount
Processors	Up to four quad-core 64-bit Intel® Xeon® processors 7300 sequence
Cache	Up to 8MB L3 cache per processor
Front Side Bus	Dual Independent 1066MHz
Memory	1GB/128GB Fully-Buffered DIMMs/667MHz
Hard Drives	22.5" SAS (10k rpm): 73GB, 146GB; 2.5" SAS (15k rpm): 73GB; 3.5" SAS (10k rpm): 300GB; 3.5" SAS (15k rpm): 73GB, 146GB, 300GB
Hard Drive Bays	Five 3.5" SAS hot-plug drives or eight 2.5" SAS hot-plug drives; one optical drive bay (optional DVD-ROM, CD-RW, or DVD-RW)
Max. Internal Storage	Up to 1.5TB
RAID Controller	PERC 6i SAS 6/iR, PERC 6/E
Network Interfaces	Four embedded Broadcom® NetXtreme II™ 5708 Gigabit Ethernet NICs
Power Supply	1570W (180 - 240 VAC input) or 1030W (90V - 180 VAC input) hot-plug auto-sensing redundant power (1+1)
Availability	ECC memory with SDDC, Memory Sparing and Memory Mirroring; hot-plug SAS hard drives; hot-plug redundant power; hot-plug redundant cooling; tool-less chassis; high availability fibre channel and SCSI cluster support
Video	Integrated ATI-Radeon ES1000 with 32MB of SDRAM
Remote Management	Baseboard Management Controller with IPMI 2.0 compliance, accessible via network or serial port; optional DRAC 5/p
Systems Management	Unisys OpenManage Server Administrator (OMSA) and Unisys Server Assistant (DSA) CDs included Unisys OpenManage Application Software included
Rear Ports	VGA; 9-pin serial port; 2 x USB 2.0 ports; Gbe connection for DRAC, ID push button with blue/amber LED
Front Ports	VGA; 2 x USB 2.0 ports; LCD panel with system alert scrolling display, 15-pin video, system power on/off buttons
Physical Specifications	6.8" (17.27cm) H; 17.6" (44.7cm) W; 27.6" (70.1cm) D Maximum weight: 92 lbs.
Operating Systems	Microsoft® Windows® Server Red Hat® Linux® Enterprise Novell® SUSE Linux VMware® Virtual Infrastructure

For more information, please contact your Unisys representative.

Or call Unisys today at:

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In a hurry to learn more? Visit our website at: <http://www.unisys.com/tech/ES3000>

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