

# The Unisys ES3000 Family of Servers

## The Unisys ES3215L Enterprise Server

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### Product Overview

For the ultimate in rack-mount server density, the Unisys ES3215L Enterprise Server delivers an essential combination of performance, availability, and energy efficiency. Space-constrained data centers will embrace the combination of two Intel® Xeon® processors, redundant power, and integrated RAID 5 storage options in just 1U of rack space. With an array of common deployment models including network infrastructure, web server, and application host, the ES3215L Enterprise Server has broad appeal. And despite its sleek form factor, this server is packed with the latest in standards-based innovation, security, and manageability; allowing it to be a core building block of your enterprise computing architecture.

### Product Highlights

- Quad-core 64 bit Intel® Xeon® processors deliver incredible performance density.
- Flexible I/O and storage options allow you to customize the ES3215L Server to your standards.
- No compromise density – with availability features including hot-plug redundant power and cooling, integrated RAID, and advanced memory availability options.
- Trusted Platform Module support ensures secure computing environment.

### Typical Deployment Scenarios

- Network infrastructure – the ES3215L Server provides the ideal cost and form factor for domain control, file/print serving, firewall, security, or caching server deployments.
- Web server – with explosive growth in demand for web performance and more business critical applications now web-enabled, the highly manageable and available quad-core Intel® Xeon® processor ES3215L Server fits the bill.
- Application host – up to 32GB of memory plus quad-core processor performance makes the ES3215L Server optimized for small- to mid-sized application workloads.

Features	Unisys ES3215L Enterprise Server
<b>Form Factor</b>	1U rack
<b>Processors</b>	Up to two quad-core or dual-core Intel® Xeon® 5400, 5300, 5200, or 5100 series standard or low-volt processors at up to 3.16GHz
<b>Cache</b>	Intel® Xeon® 5400: 2x6MB; Intel® Xeon® 5300: 2x4MB; Intel® Xeon® 5200: 2x6MB; Intel® Xeon® 5100: 4MB
<b>Front Side Bus</b>	1066 MHz or 1333 MHz Front Side Bus (FSB) (depending on the processor chosen)
<b>Memory</b>	Up to 32GB (8 FBD DIMM slots): 512MB/1GB/2GB/4GB/8GB 667MHz Fully-Buffered DIMMs (FBD) in matched pairs
<b>Hard Drives</b>	2.5" SATA (7.2K rpm); 2.5" SAS (15K rpm); 3.5" SAS (10K & 15K rpm); 3.5" SATA (7.2K rpm)
<b>Hard Drive Bays</b>	Two options: Two hard drive chassis with 2 x 3.5" SAS (10K/15K) or SATA (7.2K) drives or four hard drive chassis with 4 x 2.5" SAS (10K) drives; Peripheral bays: 1 slim optical drive bay with choice of optional CD-ROM, optional DVD-ROM or combo CD-RW/DVD-ROM
<b>Internal Tape Bay</b>	Internal: none External: PowerVault™ DAT 72, 110T, 114T, 122T, 124T, 132T, 136T, 160T, and ML6000
<b>Max. Internal Storage</b>	Up to 1.5TB via two 3.5" 750GB hot-plug SATA hard drives
<b>RAID Controller</b>	Optional PERC integrated SAS/SATA daughtercard controller or adapter
<b>Network Interfaces</b>	Dual embedded Broadcom® NetXtreme II™ 5708 Gigabit Ethernet NIC with fail over and load balancing. TOE (TCPIP Offload Engine) supported on Microsoft® Windows® Server™ 2003, SP1 or higher with Scalable Networking Pack. Supports many optional single-, dual-, or quad-port 10baseT, copper, or optical add-in NICs
<b>Power Supply</b>	670W, optional hot-plug redundant power (1+1)
<b>Availability</b>	ECC FBD memory, SDDC, Spare Bank; hot-plug hard drives; optional hot-plug redundant power supplies; dual embedded NICs with failover and load balancing support; optional PERC6/i integrated daughtercard controller with battery-backed cache; hot-plug redundant cooling; tool-less chassis; fibre and SCSI cluster support; validated for Dell/EMC SAN
<b>Video</b>	Embedded ATI RN50 with 16MB memory
<b>Remote Management</b>	Baseboard Management Controller with IMPI 2.0 support; optional DRAC5 (advanced capabilities)
<b>Systems Management</b>	Unisys OpenManage Server Administrator (OMSA) and Unisys Server Assistant (DSA) CDs included Unisys OpenManage Application Software included
<b>Rear Ports</b>	VGA; 9-pin serial port; 2 x USB 2.0 ports; 2 x RJ-45 ethernet ports; RJ-45 for optional DRAC5/I
<b>Front Ports</b>	VGA; 2 x USB 2.0 ports; LCD status panel
<b>Physical Specifications</b>	1U chassis dimensions are 1.685" (4.28cm) H x 16.7" (42.42cm) W x 29.72" (75.49cm) D. Two chassis options: one for 3.5" hard drives and one for 2.5" hard drives. The chassis cannot be "converted" to support different size drives. Maximum weight: 35.9 lbs.
<b>Operating Systems</b>	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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