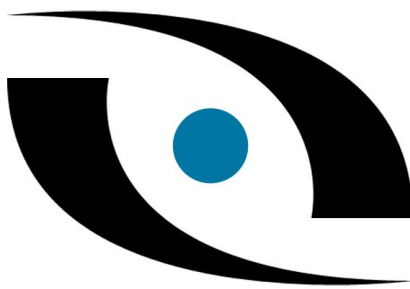


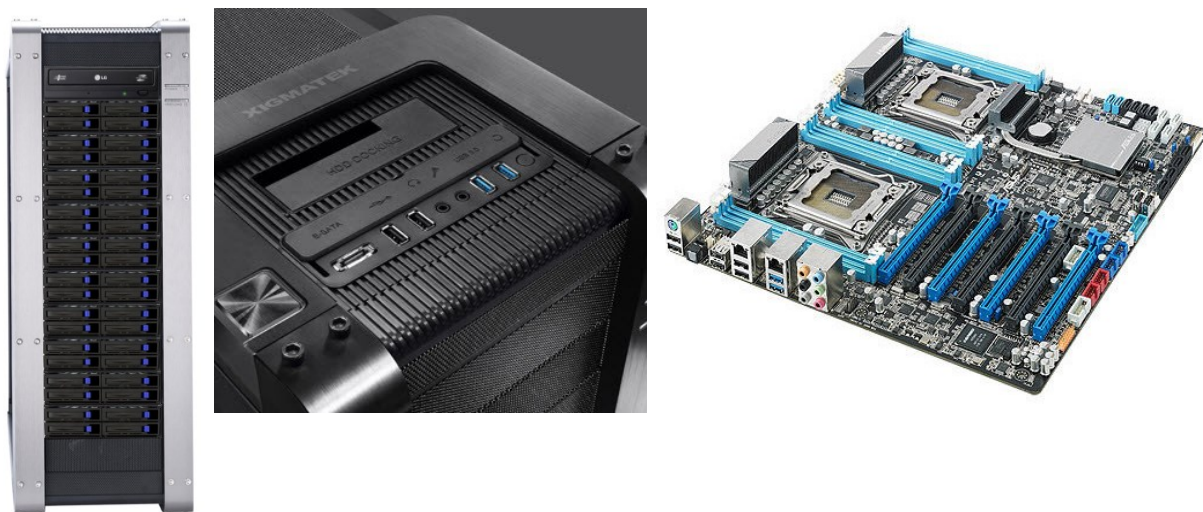
Powerworks

T62040



*Dual Xeon Tower Server
with 40 SFF Hot-Swap
SAS Drives!*

ACECOMPUTERS
expect a perfect fit



The AcePowerworks T62040 Series features Dual Intel Xeon E5 processors, PCIe 3.0 expandability, PCIe SSD Accelleration, and USB 3.0 connectivity with a unique 40 SFF Drive capacity supporting full SAS2 (6Gbps) RAID.

Dual Xeon Powerhouse

The Ace Powerworks Server features the Intel® Xeon® Processor E5-2600/E5-2600v2 Processors (4/6/8/10/12 Core, Single/Dual) in a Full Tower with 40 Hot-Swap SFF Drive Bays, an Optical Drive, and 1 External 5.25" Bay and 800W Redundant Power Supplies (Hot-Swap) .optimized for tower chassis as well as other critical components. Video and audio feature Pre-configured with 1.2TB Fusion-io ioDrive II (PCIe), Quadro NVS 310, and supports up to two additional GPU and/or acceleration cards and RealTek ALC898 7.1 HD Audio with S/PDIF, Rear Audio Ports. Uniquely featuring seven PCIe 3.0 x16 expansion slots, with four slots offering full simultaneous x16 electrical support, the Ace Powerworks T62040 is optimized for Red Hat Enterprise Linux.

Powerworks T62040

- Custom Dual SAS Expanders
- USB 3.0 connectivity
- Integrated Dual Gigabit NIC
- Up to 256GB ECC RDIMM

Powerworks delivers

The Ace Powerworks Server family provides custom flexibility with the highest quality components. The latest features combine with excellent scalability to support user requirements from the smallest workgroup to the largest corporate department and public sector clients.

Feature	Powerworks T62040 technical specifications
Form factor	Full Tower with 40 Hot-Swap SFF Drive Bays, an Optical Drive, and 1 External 5.25" Bay
Processors	Intel® Xeon® Processor E5-2600/E5-2600v2 Processors (4/6/8/10/12 Core, Single/Dual)
Processor sockets	2
Chipset / Architecture	Intel® C602 - Up to 8.0 GT/s (2x Intel® QPI per CPU)
Cache	Xeon E5-2600/E5-2600v2: 10M, 15M, 20M, 25M, 30M
Optical / Connectivity	Front Optical / 4x USB 3.0 (2x Rear, 2x Top), 12x USB 2.0 (6x Rear, 2x Top, 4x Internal), 1x PS/2, Serial (2x Internal), 1394a (2x Internal)
Memory ¹	up to 256GB DDR3 1866MHz ECC RDIMM in 8 slots
I/O slots	7x PCIe 3.0 (x16 & x8), 5x Utilized, 2x Available, Contact ACE
Video / Graphics and SSD Acceleration	Pre-configured with 1.2TB Fusion-io ioDrive II (PCIe), Quadro NVS 310, and supports up to two additional GPU and/or acceleration cards
System Management	ASMB6-iKVM Discrete Module with IPMI 2.0 and KVM over IP Support
Audio	RealTek ALC898 7.1 HD Audio with S/PDIF, Rear Audio Ports
RAID features	RAID 0/1/5/6/10/50/60 (LSI 2208 SAS 6Gbps), RAID 1 (2) + RAID 5 (3-20) + RAID 5 (3-20) as configured with external expansion options
Drive bays ₁	up to 40x 2.5" Hot-Swap (HDD/SSD)
Maximum internal storage	Up to 48TB (HDD) or 64TB (SSD)
Hard drives	enterprise SAS 6GB (10K, 15K) up to 1.2TB; SAS SSD up to 1.6TB
Embedded NIC	Intel® 82574L Gigabit LAN (2x RJ45)
Power supply	800W RPS
Peripheral Bays	2x 5.25" External Bays (DVD and Open)

Note 1 - GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

Ace Computers Worldwide Support and Service - US Based

Contact your Ace Account Representative to discuss the best options for warranty coverage, maintenance and post-warranty support. Ace offers custom solutions, including taking advantage of your local IT staff, to reach the lowest total cost of ownership in the industry.

Ace OEM Branding and Customization Program

Ace Computers can customize any system, provide a bezel with your custom logo, and implement other custom features including BIOS splash screens and custom packaging. Get the look and feel you want. For more information, contact your Ace Account Representative.

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