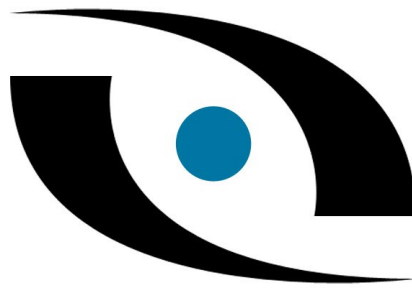


LogiCAD

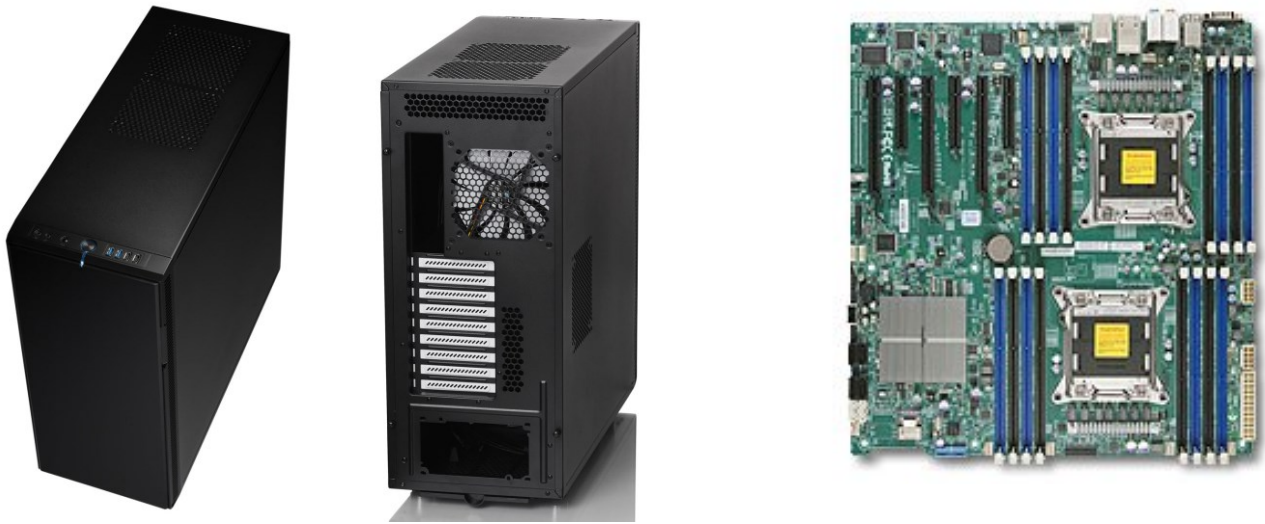
G3 Series

7AI-FD10LC



*Enterprise GPU Dual
Xeon Workstation with
Liquid Cooling!*

ACECOMPUTERS
expect a perfect fit



The Ace LogiCAD G3 Series features Intel Xeon E5 processors, PCIe 3.0 expandability, and USB 3.0 connectivity with high efficiency 80+ certified power supplies, while achieving EPEAT GOLD and ENERGY STAR 5.0 compliance.

Dual Xeon GPU Workstation

The Ace LogiCAD G3 Series features the Intel® Xeon® Processor E5-2600/E5-2600v2 Processors (4/6/8/10/12 Core, Single/Dual) in a Full Tower with 4 External Bays / 8 Internal Drives and 1000W 80+ PLATINUM Power Supply optimized for Quad GPU and Dual CPU as well as other critical components. Video and audio feature One, Two, or Three AMD/NVIDIA Discrete Graphics Card(s) and RealTek ALC889 7.1 HD Audio with S/PDIF, Rear Audio Ports. These systems are also great for the office, featuring Whisper-Quiet (27db) technology. The full tower design accommodates multiple fan configurations along with dual liquid cooling for superior thermal control with top performance. Ace systems support all standard operating systems (Windows, UNIX, LINUX), and are proven performers in virtualized environments

LogiCAD G3 Series 7AI-FD10LC

- PCIe 3.0-enabled expansion slots
- Triple GPU support
- Integrated Dual Gigabit NIC
- USB 3.0 connectivity

LogiCAD performs

The Ace LogiCAD family of workstations emphasize performance and expandability. They are custom designed to satisfy the needs of the most demanding engineering, graphics, and business users. Ace LogiCAD supports a minimum of two displays with expansion to eight or more.

Feature	LogiCAD G3 Series 7AI-FD10LC technical specifications
Form factor	Full Tower with 4 External Bays / 8 Internal Drives
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 Front), 7x USB 2.0 (4x Rear, 2x Front, 1x Internal), 1x Serial (Rear), 1x PS/2, 2x 1394a (Rear PCI)
Memory ¹	up to 512GB DDR3 1600MHz ECC RDIMM in 16 slots
I/O slots	3x PCIe 3.0 x16, 2x PCIe 3.0 x8, 1x PCIe 3.0 x4 (in x8 Mechanical)
Video / Graphics	One, Two, or Three AMD/NVIDIA Discrete Graphics Card(s)
Audio	RealTek ALC889 7.1 HD Audio with S/PDIF, Rear Audio Ports
RAID features	RAID 0/1/10/5 (SATA2), RAID 0/1 (SATA3), Optional SAS2 via PCIe
Drive bays	up to 8x 3.5" HDD / 2.5" SSD
Maximum internal storage ¹	Up to 32TB
Hard drives	Workstation Class SATA3 6GB (7.2K) up to 4TB; SATA SSD
Embedded NIC	Intel® i350 Gigabit LAN (2x RJ45)
Power supply	1000W 80+ PLATINUM PS
Peripheral Bays	4x 5.25" External Bays (Behind Front Door)
Environmental / Reliability	EPEAT® GOLD; ENERGY STAR® compliant; Trusted Platform Module Header (Optional)

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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