HP ProLiant WS460c G6 Workstation Blade

The new HP ProLiant WS460c G6 Workstation Blade expands its compute and capabilities with Intel® Nehalem EP Series processors and new NVIDIA Quadro FX 770M 512MB and FX3600M 512MB graphics cards. The workstation blade's improved performance and scalability meet the needs for high-end visualization. It also can handle large model sizes demanded by enterprise segments, such as engineering and oil and gas.

Integrated into HP Client Virtualization offerings
Many enterprises use traditional desktop workstations that are unsecure, inflexible and difficult to manage. Cost pressures and security considerations are forcing IT to exert more control over the client platform as manageability, security and total cost of ownership of the infrastructure becomes a central focus. End-user habits also are evolving as professionals grow increasingly mobile with greater administration and customization requirements.

To address these challenges, customers need flexible, easy-to-deploy PC and workstation alternatives that improve performance, security and control. The client infrastructure also must be capable of creating this improved computing environment while maintaining a high-quality user experience.

HP is establishing the new standard in this area with a proven client virtualization architecture that provides simplified deployment and management at a breakthrough price. HP's client virtualization portfolio brings the power of the data center to desktop computing by centralizing compute resources where they can be easily secured and managed.

The high-end solution in this portfolio, the HP ProLiant WS460c G6 Workstation Blade, offers distinct advantages over traditional desktop deployments by combining centralized, mission-critical control and security of the data center with a seamless, workstation-class experience. It also provides the flexibility to support professionals in multiple work locations.

Using renowned blade platforms and tools
The WS460c uses a flexible, power-efficient blade architecture that fits into existing HP BladeSystem enclosures and racks. Because it is standards-based, customers can easily integrate the hardware into their data centers without unnecessary cost or complexity.

Administrators have mission-critical control of the workstation environment using HP's industry-leading management toolset. With HP ProLiant Essentials, including Integrated Lights-Out 2 (iLO2) with remote control, IT staff can easily monitor the workstation blade with the same software they are accustomed to using across the infrastructure. The blade

also supports HP Dynamic Power Capping to increase energy efficiency as well as HP Insight Dynamics for physical and virtual resource management.

Features and specifications
Based on the HP ProLiant Server Blade G6 technology, the WS460c delivers superior efficiency, performance, scalability and reliability to workstation computing. Customer benefits include:

Data center security, control and manageability:

- Reduces risk with a centralized blade approach to workstation computing that keeps data secure

- Improves business continuity with multiblade, multisite capabilities that deliver easy and quick fail-over

- Improves IT staff efficiency with a management toolset that provides expert control from any location

Workstation-class experience includes:

- Enhanced performance with Intel Xeon® 5500 series Quad-Core processors and 1 gigabit Ethernet with 10 gigabit Ethernet-ready adapters[1]

- Enriched application functionality for a broad range of industry markets with NVIDIA Quadro FX 770M 512MB and FX3600M 512MB graphics cards

- Breakthrough user experience with HP Remote Graphics innovation, providing a small footprint with interactive performance for 2D/3D graphics and video

- Lowered power use, heat and noise with greatly enhanced desk ergonomics

Multilocation flexibility offers:

- Reliably work locally or remotely over standard network connections with real-time collaboration that enables teams to see and share information

- Highly responsive, virtual workforce with incident and disaster recovery delivered through multisite connectivity

- Remote access to the new workstation blade's high performance from Windows®-based desktops, notebooks or HP Thin Clients

Pricing and availability
The HP ProLiant WS460c G6 is available today directly from HP or through certified channel partners. The starting U.S. list price for the blade is $3,044.[2]

More information about the HP ProLiant WS460c G6 is available at http://www.hp.com/go/bladeworkstation.

[1] Hardware capable of 10 Gbps. Driver initially supports only 1 Gbps at time of product release.
[2] Estimated U.S. list price. Actual price may vary.

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