



## VIGOR EX-B

### Reliable, Enterprise-Class Server and Workstation with Internal Battery

The Vigor EX-B is a fully mobile rugged server with internal battery pack that provides up to 4 hours of power; ideal when you need to be on the move or if your power source is unreliable.

The Vigor EX-B is designed for use in tactical environments where size, weight, and power are a concern, but where laptops simply will not get the job done. Therefore it is perfect for forward deployed

military environments or any location where enterprise-class computing is required.

And because of the Vigor EX-B's "always on" capability, it is well suited for delivering virtualized "local cloud" computing services to multiple users in a remote setting. This enables you to provide reliable cloud computing in the field without having to transport large rack-mount servers and related infrastructure.



Internal battery for  
up to 4 hours of  
untethered power

Rugged, shock-  
mounted chassis for  
tough environments

Powerful Intel®  
Xeon™ and Core™ i7  
processing

Up to 32GB DDR3  
RAM

Up to 4 full-length  
PCI Express and PCI  
expansion slots

<b>Available CPUs</b>	Intel® Xeon or Intel® Core™ i7 processor
<b>Memory</b>	Up to 32GB DDR3 RAM
<b>PCI Expansion</b>	Up to (4) full-length, full-height PCI Express slots
<b>Removable Storage</b>	Up to (6) removable SATA, SAS, or Solid State drives
<b>Fixed Storage</b>	Up to (6) internal, fixed SATA, SAS, or Solid State hard drives (mutually exclusive with some removable drive configurations)
<b>Available Drive Capacities / Features</b>	<ul style="list-style-type: none"> <li>• SATA up to 1TB each</li> <li>• SAS up to 2TB each</li> <li>• Solid State Drives up to 1TB each</li> <li>• Encryption options available</li> </ul>
<b>RAID</b>	Onboard SATA RAID 0/1/5/10, or via add-on PCIe RAID controller
<b>Optical Drive</b>	Internal DVD±RW or Blu-Ray RW
<b>Display</b>	<ul style="list-style-type: none"> <li>• Integrated 17.3" LED LCD with up to 2 additional swing-out displays (1920x1080 each)</li> <li>• Optional capacitive touchscreen (center display only)</li> <li>• Support for external displays</li> </ul>
<b>Operating Systems</b>	<ul style="list-style-type: none"> <li>• Windows 2012 server, Windows 7 Pro/Ultimate, and Windows 8 Pro/Ultimate</li> <li>• CentOS, Red Hat and other Linux distributions</li> <li>• VMWare ESXi and other virtualization environments</li> </ul>
<b>Power Supply</b>	<ul style="list-style-type: none"> <li>• 320W power supply with removable Lithium-ion battery pack</li> <li>• Battery pack is 5 ¼" (H) x 12 ¾" (L) x 2 1/16" (W), 6 lbs.</li> </ul>
<b>Environmental</b>	<p>Based on typical configurations. Custom configuration results may vary:</p> <ul style="list-style-type: none"> <li>• Relative humidity (5-95%) non-condensing</li> <li>• Operating: 0°C–40°C / 32°F–104°F. Non-Operating: -20°C–70°C, -4°F–158°F</li> <li>• Shock: Mechanical shock: ≤10g, 11ms, Terminal sawtooth, operating; Transit shock: 18" drop</li> <li>• Vibration: ≤0.04g<sup>2</sup>/Hz, 20Hz–1,000Hz; -6dB/octave 1,000Hz–2,000Hz</li> </ul>
<b>Filtration</b>	Optional dust filter kits are available. Filtration material features cable exits for system operation while the filters are attached
<b>Regulations</b>	FCC Class A, and CE. Certified TUV
<b>Physical</b>	7.92" (D) x 17.53" (H) x 19.75" (W), ~49 lbs.
<b>Carrying Cases</b>	Optional padded carrying cases or rugged rolling transit cases available
<b>Warranty</b>	1 year parts and labor