



## H5480 HIGH CAPACITY HYBRID UNIT



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Partnership  
For  
Success

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### High Performance, Highest Ever 5U Capacity Hybrid Storage Server

Designed for core network operation in the most demanding of networks, these fast, reliable servers provide high availability computing backed with abundance of storage capacity.

Available in either SATA II, SAS or SCSI, this 5U Hybrid Server is capable of 48TB of redundant storage and is able to support up to a 16 way processing power with up to 32GB RAM producing a hugely powerful all-in-one machine, with our highest ever capacity in one 5U chassis.

The hybrid server also has a 64bit architecture and hardware RAID engine capable of over 800MB/sec data access. 10GB Ethernet channels are also an option

Fans, drives and power supplies are hot swappable helping to keep the unit always available and are constantly monitored.

All Hybrid Storage Servers include remote management and remote failure notification features.

#### Features

- 5U Rack mount chassis
- 48 x Top loaded, hot swap drive bays
- 2 x Rear hot swap drive bays
- Up to 48TB Redundant Storage
- Up to 16 way Processing
- Up to 32GB RAM
- Dual 1GB LAN; expandable to 10 x Gb LAN
- Single or Dual 10Gb LAN options

Each Hybrid Server is custom built to your specification and is fully configured and tested before shipping, making it an 'out of the box' product.

A full range of installation, support and management services are available with these units and a pre-installation site survey is highly recommended.

If you would like a demonstration of the Hybrid Server or wish to discuss how it could fit within your existing system please contact your reseller or Oakford Technology on the details above.



## Technical Specification

### *Processor Options*

- Intel Core2Duo
- Intel Dual Core Xeon
- Dual Intel Dual Core Xeon
- Quad Intel Dual Core Xeon
- Dual Quad Core Intel Xeon
- Quad Intel Quad Core Xeon

### *Main Memory*

- 2-32GB RAM
- Dual 64bit DDRII Channels

### *Storage Engine*

- Up to 48TB of storage capacity
- SATA II, SCSI or SAS Hard Drives
- 64bit High Performance RAID Engine
- Over 800MB/sec Data Access
- Support RAID 0, 1, 3, 5, 6, 10, 50, and Single Disk or JBOD
- 512MB RAID Cache

### *Network*

- Single or Dual Gigabit Copper Ethernet
- Expandable to 8 x Gigabit Connections
- Single or Dual 10 Gigabit Option

### *Chassis Features*

- 5U Rack Mount Chassis
- Hot Swap Fan Modules
- Air Flow to Rear
- Triple Redundant Hot Swap Power Supplies
- Triple Power Input Cords
- Up to 5 x Useable, Full Length PCI Slots
- 2 x Front USB Ports
- DVD RW +/- Drive and Floppy Drive



## OAKFORD TECHNOLOGY

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