

BIOS IT HTC

High Throughput Computing Appliance for Financial Services



BIOS IT HTC 240

The BIOS IT HTC 240 server is the perfect workhorse for high throughput computing, combining accelerated system architecture with unique and exceptional, high performance I/O.

Leveraging state of the art technology, this Intel® Broadwell based server features advanced cooling methods to reach industry leading speeds across compute hardware. Coupled with an optimised software data protection system for NVMe based storage, and high-performance, high-capacity system memory, the BIOS IT HTC 240's extreme scalability is ideal for kdb+ and other database applications. With unrivalled compute power, and unmatched bandwidth, we're able to reduce the time to completion of key metrics across IO intensive workloads

THE PERFECT WORKHORSE FOR HIGH THROUGHPUT COMPUTING

This HTC solution boasts the fastest components available in the market today across CPU, system memory and storage, to deliver a robust, enterprise class, high-throughput appliance. Please contact your BIOS IT sales representative for further information.

KEY BENEFITS:

- Unrivaled CPU Performance
- Extreme High-Capacity Memory
- Unprecedented I/O Speeds

GET IN TOUCH

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Level 12, 1 Pacific Highway,
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HTC BENEFITS



HIGH PERFORMANCE
I/O



HIGH
CAPACITY



EXTREME
SCALABILITY

KEY FEATURES:

- Guaranteed Hyper-speed overclocked performance
- 20 x Intel Xeon Cores @ 3.79GHz
- Up to 2TB DDR4 system memory @ 2460MHz
- Up to 12.8TB NVMe Storage (with RAID configurations available)
- Large throughput gains
- Substantial latency improvements
- Flexible form factor for improved serviceability
- High performance single node compute for big data analytics

| HTC SPECIFICATIONS | - | - | - |
|--------------------|-----------------|-----------------|-----------------|
| FORM FACTOR | 2U | 2U | 2U |
| CPU | E5-2600 V4 | E5-2600 V4 | E5-2600 V4 |
| MEMORY | 512GB | 1TB | 2TB |
| NETWORK | 4 x GB Ethernet | 4 x GB Ethernet | 4 x GB Ethernet |
| DISK | 4 x 1.6TB NVMe | 4 x 1.6TB NVMe | 4 x 3.2TB NVMe |

CUSTOM CONFIGURATIONS ACROSS SYSTEM MEMORY, STORAGE, NETWORKING & SUPPORT ARE ALSO AVAILABLE

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