



The QUADv

The world's first and only mini blade with industry leading power consumption

Unrivalled Efficiency and Performance

- 4 nodes share one 2U chassis
- 4 sets of DP Quad-Core/Dual Core 64-bit Xeon 5500 series
- processors up to 95W
- 4 sets of 96GB DDR3 Reg. ECC 1333/1066/800 SDRAM
- 4 sets of 3x 3.5" hot swap drive bays
- 2x 1200W Gold Level high-efficiency redundant power supply
- 4x 80mm heavy duty fans
- 4x front control panels with UID
- 4x PCI-E 2.0 x 16 low profile expansion slots
- 4 sets of Quad Gigabit Ethernet LAN
- 4 sets of VGA output
- 4 sets of intel 10 GIG SFP + single port on-board
- 4x BMC supporting IPMI 2.0, media/KVM over LAN

vSeries Family

Unrivaled Efficiency & Performance

Cost-Effective with High Reliability/Density

The QUADv

Four DP nodes in 2U



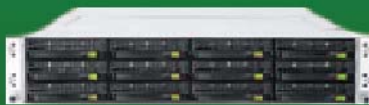
Rear View



Front View

Vseries 6026TT-BIBQRF/BIBXRF/BTRF Rear View

(SC827B-R1200B Chassis + X8DTT-IBQF/IBXF/F motherboard)



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- 4 sets of DP Quad-Core/Dual-Core 64-bit Xeon 5500 series processors up to 95W
- 4 sets of 96GB DDR3 Reg. ECC 1333/1066/800 SDRAM
- 4 sets of 3x 3.5" hot-swap drive bays
- 2x 1200W Gold Level high-efficiency redundant power supply
- 4x 80mm heavy duty fans
- 4x front control panels with UID
- 4x PCI-E 2.0 x16 low-profile expansion slots
- 4 sets of QUAD Gigabit Ethernet LAN
- 4 sets of VGA output
- 4 sets of Intel 10 GIG SFP + single port on-board
- Quad InfiniBand controller (optional)

Vseries 1026TT-IBQF/IBXF/TF Front View

(SC809T-1000B Chassis + X8DTT-IBQF/IBXF/F motherboard)



- 2 nodes share one 1U chassis
- Twin set of DP Quad-Core/Dual-Core 64-bit Xeon 5500 series processors
- Twin set of 96GB DDR3 Reg. ECC 1333/1066/800 SDRAM
- Twin set of 4x 2.5" hot-swap drive bays
- 1x 1000W Gold Level high-efficiency power supply
- Twin set of 3x 40mm high performance counter-rotating fans
- Twin front control panels with UID
- Twin PCI-E 2.0 x16 low-profile expansion slots
- Twin set of dual Gigabit Ethernet LAN
- Twin set of VGA output
- Twin InfiniBand controller ports (option)
- Twin BMC supporting IPMI 2.0, media/KVM over LAN

QUADv Family

The MDS Vseries Family is truly revolutionary. With four nodes in a 2U space, the new QUADv delivers world-class energy efficiency and performance in a small but powerful package. Built with independent full-function system control and management, each node is contained in a convenient module design for easy system upgrade, installation and maintenance. Optimized redundant power and cooling make the MDS QUADv the best choice for HPC, datacenter and low-cost blade applications. Together with the award-winning DUALv systems, MDS Micro offers the most advanced and complete HPC solutions in the world.

Visit us at mdsmicro.com