

Saxonid C8 High Performance Server / Workstation



Profile

- Maximum computing performance for graphics, video, etc.
- 8-path system with 32 processor kernels
- 256 GB RAM for high volumes of data
- Flexible hard disk management
- Ideal for 2D and 3D graphics acceleration
- Redundant current supply
- 19" rackmount or tower cabinet
- Operating system MS Windows or Linux

Specification

Space For Creative Brains

The conversion of creative ideas into new products calls for powerful tools, mainly if these ideas are to be materialized in aesthetic and modern forms.

Product developers and industrial designers make use of up-to-date visualization procedures on high-speed computers for this purpose.

The MEGWARE Saxonid C8 is a high-performance server of the highest category and convinces through its outstanding performance of up to 32 processor kernels.

Fast network connections, storage systems with a high bandwidth and the accelerated graphics offer a maximum throughput when big volumes of data are processed.

With the Saxonid and visualization software the high-performance computation and concurrent realistic representation when modelling natural phenomena, such as textures, reflections and shadows, will no longer be a waiting game.

The computer system is supplied with power via multiply redundant power supply units and a user-friendly server management provides support functions for a high operational reliability.

All in all the Saxonid C8 is a fault-tolerant and reliable graphics server which excels in its outstanding performance and scalability.

We aspire to satisfy our customers when it comes to performance. Therefore we deliver our system solutions as turn-key all-in-one solutions directly to the future operation site and we will assist in the initial application steps.

After that you can rely on our dependable on-site service during the 3-year guarantee period.

The Saxonid C8 is high-quality equipment. Therefore we make the investment decision easier with various financing concepts which are tailored to the needs of the enterprise. Leasing is particularly advantageous. Those who lease their computer systems can invest where they get the most back for their enterprises. It does not bind any capital and spares the liquidity.

Systems of the Saxonid platform represent the most modern server technology of MEGWARE Computer GmbH who have a lot of experience in the field of high performance computing.

MEGWARE develops and installs outstanding hardware platforms for software applications in the fields

of virtual reality, realtime raytracing and 3D rendering. We offer proven solutions, from the 8-path graphics server to the complete render farm on the basis of high-performance cluster systems. Reputable companies of the automobile and aerospace industries and engineering service providers are among our customers.

Would you like more information? About other applications as well?

We will gladly inform you.

Technical Data:

Chassis

- 19" Rackmount or tower

Processors

- Up to 8x dual / quad-core AMD Opteron CPU

RAM (max.)

- 16x DDR2 DIMM sockets
- Up to 256 Gigabyte RAM
- ECC DDR2 Registered 533/667 MHz

Storage

- 3x 5.25" device bays
- 1x Slim Optical Drive bay
- 1x Floppy-Disk
- 4x Internal HDD bays (option Hot Swap)
- 4x Hot Swap SAS/SATA HDD bays

Extensions (slots)

- 2x x16 PCI-Express (16x)
- 2x x16 PCI-Express (4x)
- 1x 32-bit 33MHz PCI

Graphics:

- NVIDIA Quadro FX 5600 (option)

Ports On Front Panel:

- 2x USB 2.0

Ports On Back Panel:

- PS/2 keyboard and mouse
- 3x 10/100/1000 GB Ethernet (RJ45)
- 2x USB 2.0
- 1x Serial
- 1x VGA analog

Storage Controller Onboard

- 4x Dual Port SATA for up to 8x SATA-HDD

Server Management

- Automatic fan control
- SMDC (IPMI 2.0 compatible)
- Remote Server Management kit (option)

Power Pack

- 4x 1620 Watt (3+1 redundant)

Dimensions (H x W x D)

- H220 x W425 x D660 mm

Power Supply

- 110 / 220 V AC, single-phase



Let us advice you. Together we will find the solution tailored to your needs.
We will gladly provide a detailed quotation on equipment and prices.

More information: Tel: +49 (0)3722-528 0 / www.megware.com



© 2008 MEGWARE Computer GmbH. All rights reserved
MEGWARE, CoolNode, SlashTwo, SlashFive, ClustRack, ClustSafe, ClustWare, ClustStor, Saxonid, Miriquid are registered trademarks.
AMD, AMD Opteron, AMD Athlon are trademarks of Advanced Micro Devices Inc. Intel, Intel Itanium, Intel Xeon, Intel Pentium are trademarks of Intel Corporation.
Other product names merely serve for information and can be trademarks of the respective owners.