



Computing in Teraflops!



THE WORLD'S NUMBER ONE BRAND FOR HIGH-PERFORMANCE CUSTOM SERVER COMPUTING

SURIA xSMB Series servers are ideal for the Small Business-Medium Business environment for up to 500 Users. Configured, Packaged, and Sized for the way your business operates.



Your demand for reliability from the IT that's supporting your business is the reason why the xSMB Series was developed. SURIA xSMB Series servers are built in our 6 Stage ISO 9001:2000 facility, on proven technology and backed by world-class service and support to help keep you up and running. You want to pay less and get more out of your IT investment, than the SURIA xSMB Series servers provide you with the latest innovative technology that works and won't break your IT budget.

Spending too much time managing your technology than managing your business! The SURIA xSMBO Series Custom Configured range provides cutting-edge tools that help you control your IT with fewer resources – saving you time and money.



Built on 20 Years of Excellence!

Quality Assured!



Specifications

Form Factor

- Pedestal / Rackmount

System CPU Architecture

- Intel® P4/XEON or AMD®Athlon64/Opteron
Dual Core based

Memory Architecture

- DDR or DDRII ECC¹ & ecc Registered supported.

RAID / STORAGE

- Software² SATA RAID 0/1, or
- Hardware³ SCSI / SATA RAID 0/1, or
- Additional⁴ SATA / SCSI RAID 0/1/5 etc. via add on RAID Controller (Optional)
- Super Array/Multi Array supported.
- HOTSWAP drive Cage optional.

Drive Configuration

- 3x External 5.25"
- 0/1x External via 5.25" to 3.5" bracket
- 4x Internal 3.5" for HDDs (Hotswap Cage Optional)

Interfaces

- 1x 15pin D-Sub Video Connector.
- 1x 9pin D-Sub Serial Connector.
- 1x 10/100 or 2x RJ 45 Gigabit Network Connectors.
- 1x PS/2 Keyboard and 1x PS/2 Mouse Ports.
- 4x USB 2.0 ports w/ up to 8x USB 2.0 via Front Header.

Cooling

- Multi FAN support for Black, Front and Hard Drives.
- 3rd optional Front 9cm Fan.
- 12V DC, 036A, 3 pin

Front LED Indicators

- Power, HDD, 2x LAN Activity, Overheat, Fan Failure

Front / Rear Switches

- Power, Reset, Alarm Mute⁶ and Main Power(rear on PSU).

Management

- Intel® Server Management v8⁵

Physical Environment

- Temperature built in thermal & Fan Sensors
- Operating Temperature 10°C ~45°C
- Non Operating Temperature 10°C ~ 50°C
- Operating Humidity 20% to 90% non condensing

Supported Operating Systems

- Windows® 2000, XP®, Server® 2000/2003.
- Red Hat®, Fedora®, SUSE®, Xandros®.

Power Supply

- Single PS/2 style 425~600Watt or above UL, CSA & FCC Approved
- DUAL redundant removal power modules (optional)
- 1+1 Hot Swappable
- AC input: 115/230Vac 50-60Hz 6/4A
- Fuse Rating : depends on Power Supply used.
- Continuous Output Power: 425~550Watt

1 DDR/DDR2 w/ ECC and/ ECC Registered support depend on model chosen.
 2 Software RAID 0/1 only available w/ certain models.
 3 Hardware RAID 0/1 available w/ SCSI/SATA onboard or via Add on Controller Card.
 4 Hardware RAID 0/1/5 etc. via Add on RAID Controller from Adaptec®, LSI®, 3Ware® etc.
 5 Intel® Server Management available on Models based on Intel® Server Motherboards only.
 6 Varies by Model, support for Alarm required.

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