



*Computing in Teraflops!*



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

Attractively priced Entry Level SURIA xSOHO Series Express servers are ideal for the Small-Office-Home-Office environment. Configured, Packaged, and Sized for the way your business operates.



You demand reliability from the IT that's supporting your business. SURIA xSOHO Series Express 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 xSOHO Series Express 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 xSOHO Series Express 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

### System CPU Architecture

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

### Memory Architecture

- DDR or DDR Non ECC & ECC<sup>1</sup> supported.

### RAID

- Software<sup>2</sup> SATA RAID 0/1, or
- Hardware<sup>3</sup> SATA RAID 0/1, or
- Additional<sup>4</sup> SATA / SCSI RAID 0/1/5 etc. via add on RAID Controller (Optional)
- Super Array/Multi Array supported.

### 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 Parallel Port 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

- Two Fan Modules: 1x 8cm Front and 1x 12cm Back.
- 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 Mute<sup>6</sup> and Main Power(rear on PSU).

### Management

- Intel® Server Management v8<sup>5</sup>

### Physical Environment

- Temperature built in thermal & Fan Sensors
- Operating Temperature 10°C ~35°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 300Watt 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 :T6.3AH,250V~
- Continuous Output Power: 300~550Watt

1 DDR/DDR2 w/ ECC support depend on model chosen.

2 Software RAID 0/1 only available w/ certain models

3 Hardware RAID 0/1 available w/ SATA on Intel® based Server Models

4 Hard 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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