

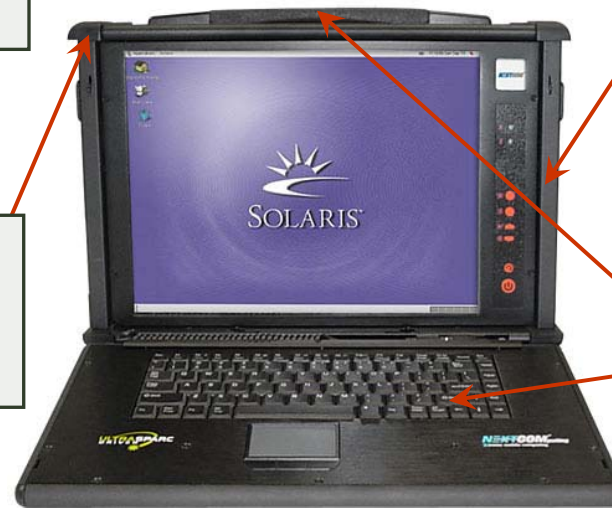
UltraSPARC™ 64-bit Solaris™ 8, 9, 10 & Trusted Solaris™ Rugged Briefcase Notebook and Mobile Server

Travel anywhere with the power of single or dual UltraSPARC IIIi™ processors to 1.6GHz

Maximize your storage serving capabilities with Gigabit-Ethernet, serial ATA, USB 2.0, and fibre channel I/O options

Operate anywhere with this rugged aluminum alloy case; light weight, thin profile, and hard anodizing surface: MIL-A-8625E Type II/III

Take-it-and-go innovative briefcase design with flip-down keyboard



Expand functionality with SATA and SAS storage and removable internal HDDs to 160GB each



Leverage 3rd party I/O technologies with built-in PCI expansion and full-length expansion chassis options



Vigor ULTRA-III



Model

Vigor ULTRA-III-S: Single Ultra IIIi Processor

Vigor ULTRA-III-D: Dual Ultra IIIi Processor

Both models include: Dual Internal HDD, DVD-RW, aluminum alloy chassis, PCI expansion

Processor

Single or dual UltraSPARC™IIIi 1.28GHz, or dual processors to 1.6GHz, 1MB L2 cache

Memory

Vigor ULTRA-III-S: max 8GB, buffered ECC DDRAM (up to 8 DIMM slots)

Vigor ULTRA-III-D: max 16GB, buffered ECC DDRAM (up to 8 DIMM slots)

Display

Integrated 15-inch TFT 1600x1200 LCD.

Quick disconnect to support single or dual external 1920x1200 flat panel displays

Graphics

On-board Sun XVR100 2D/3D graphics with dual head support up to 1920x1200 with (1) monitor; up to 1280x1024 on (2) monitors.

Internal PCI slot allows for quad-head and multi-head configuration

Standard Interfaces

- (2) USB1.1 & (2) USB2.0
- (2) Gigabit-Ethernet ports
- (1) Serial port
- (1) CRT port for dual head or panoramic mode
- (1) Studio quality line-in / line-out jack – AC97

PCI Expansion Midplane Options

Single 3/4-length PCI 64-Bit/66MHz expansion slot

Internal Disk and Media Bay Options

- Single or dual removable and bootable 2.5" 130GB Parallel ATA HDDs 5400 RPM
- Single or dual removable and bootable 2.5" 120/160GB SATA HDDs, 7200 RPM
- Single or dual removable and bootable 2.5" 73GB SAS HDDs, 10,000 RPM
- 4.6GB capacity internal DVD-R/RW

Input Device

3-button touch pad with full function keyboard (w/System Hot-Keys & Sun's Function Keys).

Support for external Sun keyboard and external Sun mouse.

Operating Systems

- Solaris™ 8 (02/04)
- Solaris™ 9 (04/04)
- Solaris™ 10 64-bit (Pre-installed)
- Trusted Solaris (08/03)
Bootable off Sun standard distribution CD

External AC/DC Switching Power Converter

420W, 100-240V, 50-60Hz A/C input, 19V 20A

Regulations

UL, FCC Class A and CE



Environmental (designed to meet only)

- Operating: 5°C-50°C, 41°F-122°F (for single/dual 1.28GHz processors)
5°C-45°C, 41°F-113°F (for single/dual 1.6GHz processors)
relative humidity (5-95%) non-condensing,
Shock: (half-sine wave) 200Gs/2ms,
Vibration: (sine-wave) 1G (5-500Hz)
- Non-Operating: -40°C-65°C, -40°F-149°F,
relative humidity (5-95%) non-condensing,
Shock: (half-sine wave) 200Gs/2ms,
Vibration: (sine-wave) 5G (22-500Hz)

Physical

Dimensions: 5.6" D x 11.1" H x 16.6" W

Weight: *Ultra-III-S* ~ <17-22 lbs

Ultra-III-D ~ <18-23 lbs

Carrying Cases



Includes soft carrying case. Optional hardened cases available upon request, including MIL-STD-2073

Optional MS Windows Co-Processor Card

- AMD Athlon XP 1600+ processor
- Up to 1 GB of memory
- (1) USB 2.0 port
- On-board high resolution AGP 8x equivalent 24-bit graphics
- (1) 10/100 Ethernet port
- (1) SVGA display connector
- Windows 2000 or XP Professional

Optional PCI Expansion Chassis

- NextBox 32: 4-slot 32-bit/33MHz PCI expansion chassis, 13.1" W x 3.5" H x 16.4" D—weighs approximately 9 lbs
- NextBox 64: 7-slot 64-bit/66MHz PCI expansion chassis, 19" W x 7" H x 17.7" D—weighs approximately 24 lbs