



STANDARD CONFIGURATION :

PROCESSORS

- Intel 1.20 GHz Pentium® III Processor
- Temperature management system slows down CPU to accommodate extended temperature operation

OPERATING SYSTEMS SUPPORTED

- Windows XP Pro (std.), Windows 2000 Pro

RAM/CACHE

- 256 MB expandable to 640 MB

VIDEO MEMORY

- User Selectable Shared Video RAM
8MB to 48MB (Memory Dependent)

HARD DRIVE

- 40GB Internal Hard Drive - standard
- 60GB Internal Hard Drive - optional
- Dual Removable Hard Drives under front handle either 40GB or 60GB - optional

DRIVES

- Integrated Floppy disk drive - standard
- Integrated CD ROM 24X - standard
- Integrated CD-RW - optional

EXPANSION

- Three full-length or six half-length PCI slots
- 33 MHz PCI bus speed
- 85-90 Watts power to back card cage

CONNECTIVITY

- One ECP/EPP parallel port
- Two serial ports
- Two USB ports - hot-pluggable
- One Type I-III PCMCIA slot
- External analogue monitor
- External PS/2 type keyboard/mouse port - hot-pluggable

PHYSICAL CHARACTERISTICS

- Weight: 15.8lbs / 7.17kg
- Size (in): 15.09(w) x 17.68(d) x 4.07(h)
- Size (cm): 38.33(w) x 44.91(d) x 10.34 (h)

Pentium® is a registered trademark of Intel Corporation
Specification subject to change without notice

DISPLAY

- 12.1" XGA Active LCD (1024 x 768) - standard
- 12.1" Sunlight Readable Transflective (800 x 600) - optional

POWER

- 100-250 VAC
- 10-30 VDC with locking connector
- 400 Hz capability
- 120 Watt power supply - 85-90 Watts allocated to back card cage

ENVIRONMENTAL SPECIFICATIONS :

OPERATING TEMPERATURE

- -15°C to 50°C (5°F to 122°F)

OPERATING WITH CD

- 10°C to 45°C (14°F to 113°F)

STORAGE TEMPERATURE

- -20°C to 60°C (-4°F to 140°F)

OPERATING HUMIDITY

- 10 to 80% relative, non-condensing

STORAGE HUMIDITY

- 5 to 95% relative, non-condensing

VIBRATION

- Random: MIL-STD-810F, Method 514.5
- Sinusoidal: MIL-STD-810C, Method 514.2

SHOCK

MIL-STD-810F, Method 516.5

- Crash Safety: 75Gs (non-operational)
- Basic Design: 40Gs (operational)
- Bench Handling: MIL-PRF-28800
- Drop Test: MIL-PRF-28800, Class 3

Note: All shock and vibration tests, respectively, are performed sequentially to the same unit.

EMI

- FCC and CE, Part 15, Class A

Safety

- ETL, C-ETL, CE



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