

SPECIFICATION

The Notebook Computer to be furnished shall meet the following requirements:

- Processor
 - Pentium M 1.4 GHz processor
 - BIOS must offer primary system password, administrator password and hard disk drive password
- Display
 - 14.1 inch XGA Active Matrix (TFT) LCD Display – 16.7 million colors
 - Supports up to 1600X1200 pixels with external monitor – 16.7 million colors – must support keyboard hot-key sequence to switch video output
 - 32-bit UMA integrated graphics adapter with up to 64MB shared system memory
- Operating System
 - Factory installed Windows 2000 Service Pack 4 with Windows XP Pro license and media
 - NTFS file system
 - No other software may be pre-installed
- Memory
 - 256MB DDR SDRAM – 333 MHz – 1 DIMM - must be user expandable to 2GB without voiding warranty
 - Minimum 2 user accessible memory ports for expansion
 - User removable primary 20GB ATA-100 hard drive without voiding warranty
- Modular Drives
 - Modular drive bay, so that drives are not required to be connected externally
 - Modular (non-external) 24X/10X minimum CD-ROM drive
 - Modular 3.5" 1.44MB internal /external USB user removable floppy diskette drive that can be used externally while CD-ROM drive is internal
- Ports
 - 87-key keyboard
 - Mouse trackpad and pointing stick with separate mouse buttons for each
 - Docking port for connection to port replicator and docking station
 - 9-pin serial 16550-compatible port – 16 byte buffer – capable of being disabled in BIOS
 - 25-pin unidirectional/bidirectional/ECP parallel port – capable of being disabled in BIOS
 - 15-pin video out jack
 - S-Video out jack
 - Infrared port compatible with IrDA 1.1 and 1.0 – capable of being disabled in BIOS
 - Integrated audio controller
 - Externally accessible volume controls
 - Microphone-in & stereo headphones jacks

- Minimum qty. 2 USB 2.0 compliant connectors
- Mini - IEEE 1394 port built-in, non-powered
- 1 Type I/Type II PC Card
- Built-in 56K V.92 modem – capable of being disabled in BIOS
- Built-in 10/100 MB/s Ethernet LAN – capable of being disabled in BIOS
- Removable, internal 802.11b/g, 54Mbps mini-PCI card – must be able to be disabled via keyboard hot-key sequence and at BIOS level
- Power
 - Dual battery option
 - Removable, minimum primary 53WHr Smart Lithium Ion battery
 - Notebook must use same battery charger to charge both primary and secondary batteries
 - Notebook must be able to charge its primary battery in under 90 minutes
- Other
 - Deluxe nylon carrying case
 - Unit must be thin and light weighing no more than 7lbs and measure no thicker than 1.25”
 - Metalized plastic case for durability
 - Visible indicators for hard disk drive activity, power, num lock, alpha lock, scroll lock, and battery charge status
- Warranty
 - 3 year limited warranty
 - 3 years of Next Business Day On-site parts replacement
 - 3 years of On-site labor service
 - 7X24 hardware technical support
 - 7X24 software technical support
 - 7X24 free online technical support
 - 3 years of 1 minute or less average wait time for a support call to be answered by a industry-certified technician; not by a receptionist