

21 Apr 2003

NOTEBOOK MICROCOMPUTER SPECIFICATION

To meet differing budgets, we now list both “Minimum” and “Recommended” specs for most items as defined below. You can, of course, select items from either section or anywhere in between to obtain a computer that fits your needs at the right price.

Minimum - use these specs if purchasing a new computer and budget is a major concern. It is not recommended to purchase any item that does not meet the minimum spec listed.

Recommended – use these specs if cost is not a factor and you want the computer to be up to speed with all current technologies. These specs are updated approximately every 2-3 months and may not specify the most current items. Feel free to upgrade any item.

1. Requirements define a notebook microcomputer system. This configuration will conform to all Information Technology (IT) equipment industry standards and will specifically and minimally include:
2. CPU - A true Intel Pentium 4 processor, **Minimum 1.7 GHz** or **Recommended 2.2+ GHz** clock speed with real-time clock and battery backup.
3. Memory - **Minimum 256 MB** or **Recommended 512 MB**.
4. Monitor – **Minimum 12.1”** or **Recommended 14.1”** XGA TFT Active Matrix displays.
5. Video – 128-bit video with **Minimum 32 MB** or **Recommended 64 MB memory**.
6. Storage – **Minimum 20 GB** or **Recommended 40 GB** 7200 RPM Ultra ATA hard drive.
7. Floppy – (1) External USB 1.44 MB 3.5" floppy drive.
8. CD – External **Minimum 24x CD-Rom drive** or **Recommended 16x/10x/24x CDRW and 8x DVD combo** drive.
9. Audio – Integrated sound and stereo speakers, internal microphone & headphone/speaker jack.
10. External ports – Enhanced parallel, serial, VGA, infrared, (2) USB, PS2, NTSC/PAL Video out, IEEE1394 (fire wire) & Power.
11. Keyboard – Full size.
12. Battery – Lithium Ion with charger and external power supply.
13. Mouse – Touch pad.
14. Modem – Integrated V.92 56K data/fax.

15. Network (wired) – Integrated 10/100 twisted pair Ethernet.
16. Network (wireless) *optional – Cisco Aironet 350 series 11 Mbps DSSS PC Card.
NOTE: Due to advanced security measures that have been put in place on our wireless network, only the newest Cisco cards (340 or 350) will function properly.
17. Software - **Microsoft Windows 2000 Professional** and all drivers for third-party hardware. Operational manuals and complete system documentation, including that for all third party hardware and software.
NOTE: Some vendors charge extra for Windows 2000. We have a site license for it so you may opt to have the computer shipped with a different operating system or no operating system at all and IM can install Windows 2000 after it arrives. However, if you do this please make sure that all components are Windows 2000 compatible and that a Windows 2000 driver disk is included.
18. Expansion Slots – Supports (1) Type II PC Card.
19. Warranty & Support – 3-year parts/labor/onsite warranty, an unconditional 30-day money-back guarantee, and toll-free technical support.
20. Other - Computer hardware and software shall be completely installed and configured per the above specification, and shall be tested at the factory, prior to shipment.
21. Must meet the Environmental Protection Agency (EPA) "Energy Star" requirements for energy efficiency.