



HEALTH AFFAIRS

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

WASHINGTON, DC 20301-1200

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MEMORANDUM FOR DEPUTY SURGEON GENERAL OF THE ARMY
DEPUTY SURGEON GENERAL OF THE NAVY
DEPUTY SURGEON GENERAL OF THE AIR FORCE
PROGRAM EXECUTIVE OFFICER FOR MILITARY HEALTH
SYSTEM INFORMATION TECHNOLOGY

SUBJECT: Military Health System Minimum Notebook Configuration Guidance

This memorandum supercedes the "Military Health System Standard Notebook Hardware, Minimum Requirements," dated September 7, 2000. This memorandum establishes Office of the Assistant Secretary of Defense (Health Affairs) guidance for Military Health System (MHS) minimum Notebook configuration. This guidance was developed by the Tri-Service Technical Integration Working Group and was coordinated and approved by the MHS Information Management Program Review Board. It will promote hardware commonality across the MHS to achieve economies of scale, increase interoperability, reduce complexity, and simplify the management of information systems. For the purpose of this document, the terms Laptop and Notebook are interchangeable and are defined as a small, fully functional personal computer designed for easy portability. All new Notebooks or upgrades acquired using Defense Health Program funding should satisfy minimum requirements stipulated in Attachment 1, MHS Standard Notebook Hardware Recommended Minimum Configuration.

Other Portable Electronic Devices (PEDs) such as Personal Digital Assistants (PDAs), cell phones, audio/video recording devices, bar code scanners, and messaging devices are not addressed by this guidance.

Should your staff require additional information, please contact the Office of Technology Management, Integration and Standards at (703) 681-6779 or tmisweb@tma.osd.mil.

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Military Health System
Chief Information Officer

Attachments:
As stated

**Military Health System (MHS) Standard Notebook Hardware
Recommended Minimum Configuration
March 2002**

Item	Notebook Configuration
Processor	Pentium III or Pentium III-M compatible
Processor Speed	1.0 GHZ
Operating System	IAW Current MHS Operating System Guidance
RAM	256MB SDRAM
Hard Drive	20GB ATA-5
Floppy Drive 3.5 In., 1.44 MB	1
CD-ROM	24X
I/O Slots	2 Type I/II or 1 Type III
I/O Ports: Parallel: (one) Video: (one) Serial: (one) PS/2: (one) USB: (one)	High-speed (ECP/EPP) 15-pin connector Serial (9 pin, 16550 compatible) PS/2 (6-Pin Mini-DIN) USB-compliant connector
Display	14 inch TFT Active Matrix (capable of 1024 x 768 resolution)
L2 Cache	128KB
Video RAM	8 MB
Modem	56K V.90
Network	10/100 Mb/s Ethernet capable
Power	Lithium-Ion Battery and Universal AC adapter
Bus type/architecture	PCI
Multimedia features	PCI 16-bit Stereo audio, Line in, Microphone (integrated), Sound Blaster Pro (compatible), Speaker (built-in), Speaker/headphone jack
Common Access Card (CAC) Reader *Notes 1 & 2	*A list of tested CAC Readers can be found on the Defense Manpower Data Center Web site at; http://www.dmdc.osd.mil/smartcard/images/PKIPMORReaderList-5-May-01.pdf
Docking Station	Optional As Required

1. MHS Programs need to address these requirements to be compliant with the upcoming DoD Public Key Infrastructure (PKI) milestones.
2. CAC Readers will be a requirement if the equipment will be connected to a DoD Network or will be sending digitally signed E-mail.