



HEALTH AFFAIRS

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

WASHINGTON, DC 20301-1200

July 24, 2002

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 Personal Computer Hardware Guidance

This memorandum supercedes TRICARE Management Activity Guidance dated January 25, 2002, "Military Health System Personal Computer Hardware Guidance." It establishes Office of the Assistant Secretary of Defense (Health Affairs) guidance for minimum Personal Computer (PC) hardware requirements. This guidance was developed by the Tri-Service Technical Integration Working Group and was coordinated and approved by the Military Health System (MHS) Information Management Program Review Board.

All new PCs or upgrades acquired using Defense Health Program funding should satisfy minimum requirements stipulated in Attachment 1, MHS Standard Minimum PC Configuration. This minimum configuration may not satisfy increased or special processing requirements of some end users. For these cases, assistance in determining an adequate configuration, capacity planning services from the Tri-Service Infrastructure Management Program Office is available.

Should you 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 Personal Computer Minimum Configuration

ITEM	MINIMUM CONFIGURATION
Processor	Intel Pentium 4 Compatible
Processor Speed	1.3 GHz or greater
Operating System	IAW MHS Operating System Guidance 01-014 or its successor.
Bus	PCI
Datapath	32 bit
BIOS	Flash BIOS Plug- 'n Play compatible
L1 Cache	16 KB
L2 Cache	256 KB
Power Supply	110/240V switchable
EPA Energy Star Compliant	Yes
RAM	256MB (SDRAM or RDRAM)
Hard Drive	40.0 GB
Disk Controller	Ultra-ATA
Floppy Drive 3.5 In., 1.44 MB	1
CD-ROM Drive	24X CD-ROM
Video Monitor	Color 17 inches, Non-interlaced, Dot Pitch 0.28 mm, Refresh Rate of 72 Hz (non-interlaced)
Video Controller	SVGA graphics accelerator
Video RAM	16MB
Expansion Slots	4 PCI Slots
LAN Connectivity	10/100 Mb/s Ethernet, Type Tx
Parallel Ports	1
Serial Ports	1
USB Ports	2
Pointing Device	2-button Mouse
Sound	Sound Blaster compatible Audio with Speakers
Clock	Real-time Clock with Battery Backup
Common Access Card (CAC) Reader	*A list of tested CAC Readers can be found on the Defense Manpower Data Center Website at; http://www.dmdc.osd.mil/smartcard/images/PKIPMORreaderList-5-May-01.pdf
*Note-MHS Programs need to address these requirements to be compliant with the upcoming Public Key Infrastructure (PKI) deadlines.	*Note-Centrally managed programs are strongly encouraged to consider CAC readers when planning, developing, and deploying their respective Automated Information System (AIS).

Attachment