



TRICARE  
MANAGEMENT  
ACTIVITY

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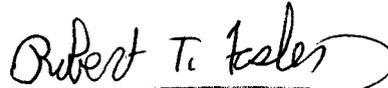
MEMORANDUM FOR: DEPUTY SURGEON GENERAL OF THE ARMY  
DEPUTY SURGEON GENERAL OF THE NAVY  
DEPUTY SURGEON GENERAL OF THE AIR FORCE  
PROGRAM EXECUTIVE OFFICER, JOINT MEDICAL  
INFORMATION SYSTEMS  
CHIEF ENTERPRISE ARCHITECT, MILITARY HEALTH  
SYSTEM  
DIRECTOR, NETWORK OPERATIONS DIVISION,  
INFORMATION MANAGEMENT, TECHNOLOGY &  
REENGINEERING

SUBJECT: Military Health System Personal Computer Hardware Guidance

This memorandum supersedes TRICARE Management Activity "Military Health System Personal Computer Hardware Guidance," July 21, 2006, and updates guidance for minimum Personal Computer (PC) hardware requirements for all acquisitions using Defense Health Program funds. This policy/guidance is policy for all Military Health System (MHS) centrally-managed Information Systems and networks under the authority of the MHS CIO, and it is guidance for Service specific applications. This guidance was developed, coordinated, and approved by the MHS Technical Integration Working Group and also approved by the MHS Enterprise Architecture Board.

New PCs or upgrades should satisfy the requirements stipulated in the Attachment, MHS Standard Minimum Personal Computer Configuration. This minimum configuration may not satisfy the processing requirements of some end users; however Centrally Managed Programs should test their applications against this hardware configuration and ensure end user systems comply with Service and DoD Standard Desktop Configurations. For these cases, assistance is available in determining an adequate configuration and capacity planning services from the Tri-Service Infrastructure Management Program Office.

This guidance will be updated either annually or as required to reflect advances in technology, product availability, and market support. The point of contact for this guidance is the Technology Management, Integration and Standards Directorate, which can be reached at (703) 681-8701 or by electronic mail at [tmisweb@tma.osd.mil](mailto:tmisweb@tma.osd.mil).

A handwritten signature in black ink that reads "Robert T. Foster". The signature is written in a cursive style and is enclosed within a hand-drawn oval.

**Robert T. Foster**  
Acting, Chief Information Officer  
Military Health System

Attachment:  
As stated

**Military Health System (MHS)  
Standard Minimum Personal Computer Configuration**

<b>ITEM</b>	<b>MINIMUM CONFIGURATION</b>
Processor	Pentium D or Intel Compatible
Processor Speed	3.4 GHz (single core) 2.8 GHz (Pentium D) 1.8 GHz (Core 2 Duo)
Operating System	IAW MHS Operating System Guidance
Data Path Width	32 bit
BIOS	Flash BIOS Plug-n-Play compatible
L2 Cache	2 MB
RAM	2GB
Hard Drive	80GB
CD-ROM Drive	CDRW/DVD Combo
Video Monitor	Color 17 inches (If the existing equipment meets this specification, the purchase of a monitor is optional.)
Video Controller Type	PCI
Video RAM	64MB or dynamically allocated (64MB or greater)
Expansion Slots	3 PCI Slots (1 PCI Slot is acceptable on PCs that have a motherboard with integrated graphics, sound, and network capabilities.)
LAN Connectivity	10/100 Mb/s Ethernet, Type Tx
Parallel Ports	1
Serial Ports	1
USB Ports	4
Pointing Device	Mouse
Sound	Sound Blaster compatible Audio with Speakers
Common Access Card (CAC) Reader and Appropriate Middleware	Contact DMDC or local network administrator for CAC Reader requirements
User authentication and data protection	Trusted Platform Module Version 1.2 or greater, if available
IPv6	Must be IPv6 capable in accordance with DoD Memorandum "Internet Protocol Version 6 (IPv6) Policy Update" dated August 16, 2005