

CAIT Desktop Standards

Issue Date 1/20/09

Expiration Date 4/30/09

Type	Item	M58p- 7484W11	M58p-7483W14	Monitor- 443IHE1	Item	T400- 6474W4Q	Target Software Standards
Standard Configuration	Processor Type	Intel® Core™ 2 Duo	Intel® Core™ 2 Duo	L1900P Flat panel display - TFT - 19"	Processor Type	Intel® Core™ 2 Duo	Acrobat Reader 8.0
	Price	\$684	\$673	\$181.99	Price	\$962	Outlook 2003
	Processor Speed	3.0 GHz	3.0 GHz		Processor Speed	2.40 GHz	Norton Anti-Virus 10.0
	Chipset	Intel E8400	Intel E8400		Display	14.1"WXGA TFT, w/ CCFL Backlight (1280x800)	WinZip 11.2
	Hard Drive Capacity	160GB Hard Disk Drive, 7200RPM	160GB Hard Disk Drive, 7200RPM		Hard Drive Capacity	160GB / 5400RPM	MS Office 2003
	Hard Drive Interface	Serial ATA	Serial ATA		Memory (RAM)	2GB PC2-5300 DDR2 / 4GB	Microsoft IE 7.0.5730.13 (as of 1/23)
	Memory (RAM)	2GB PC3-8500 DDR3 (1 - DIMM)	2GB PC3-8500 DDR3 (1 - DIMM)		Floppy	Yes - Optional USB	Windows XP SP2
	Floppy	3.5" included	No		Operating System Compatibility	Genuine Windows Vista® Business License with Windows XP Pro Downgrade	Initiator v. 1.3.1.26
	Form Factor	Mini-tower	Small Form Factor		Graphics Memory	256MB	MS JVM
	Operating System Compatibility	Windows XP Pro * SP2	Windows XP Pro * SP2		Graphics Bus	Intel Graphics Media Accelerator X4500MHD	Windows XP SP2 pop-up blocker
		NTPS file system	NTPS file system		Network Interface Card	Intel 82567LM Gigabit Network Connection	Bit9
	Graphics Memory	uses main memory (up to 256MB)	uses main memory (up to 256MB)		CD-ROM/DVD	DVD Recordable 8x Max	PGP Whole Disk Encryption
	Graphics Bus	Integrated Video GMA4500	Integrated Video GMA4500		Sound	Yes	Identity Finder www.identityfinder.com
	Network Interface Card	Integrated Gigabit Ethernet	Integrated Gigabit Ethernet		Modem	56K V.92 designed modem	For Home Access: VPN, Sygate and Norton Anti-Virus (Based on Approval)
	CD-ROM/DVD	Multiburner	Multiburner		Parallel Port	1	
	Sound	Integrated Audio	Integrated Audio		Serial Port	1	
	Modem	No	No		Track point/touch pad	1	
	Parallel Port	1	1		USB	3	
	Serial Port	1	1		Keyboard	1	
	Mouse	1	1		Docking Station/PortReplicator	Yes, Optional	
	USB-Hi-Speed	8	8		Weight	5.0 lbs	
	Keyboard	1	1		EPEAT Rating- http://www.epeat.net	Gold	
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* Firewall disabled

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Standard Printers

Type	Model	Pages Per Minute	Installed RAM	Price
Single User	HP Laser Jet P2035	30ppm	16MB	\$220.66
Black and White Network	HP Laser Jet P4015DN	52ppm	128MB	\$1,423.72
Color Network	HP Laser Jet CP4005DN	30ppm	256MB	\$1,037.16
Black and White- 11x17	HP LaserJet 5200DTN	35ppm	128MB	\$2,425.12

Portable Storage Devices

Type- Fully encrypted USB Flash drive	Price
Kingston 2GB DataTraveler Vault USB 2.0 Flash Drive w Privacy & 256-bit AES Hardware-Based Encryption	\$66.22
Kingston 4GB DataTraveler Vault USB 2.0 Flash Drive w Privacy & 256-bit AES Hardware-Based Encryption	\$107.05
Harvard Policy states that confidential data (Harvard Definition http://www.security.harvard.edu/glossary.php#Confidential_Data) must be encrypted when stored locally (Harvard Policy http://www.security.harvard.edu/tech_security/transporting.php). Also "No member of the Harvard community is permitted to store Social Security, credit card, or bank account numbers in any way relating to Harvard or Harvard sponsored activities on any user computer" (Harvard Policy http://www.security.harvard.edu/review/?file=impsnncbbaioipm.html).	

Sustainability

Power Strips:

Type- Power-Saving	Price
BITS Limited SCG3 (7 Outlets)	\$30.95
BITS Limited LCG3 (10 Outlets)	\$41.95
http://www.bitsfd.net	

Standard HandHelds

(More information can be found at: http://www.uis.harvard.edu/departamental_telecom/)

Type	OS	
Palm Centro Smartphone-Cradle Sync (Voice/Data) One Time and Ongoing Fees Associated	Palm OS	Exchange Calendar- YES Email-YES Verizon Service/Models Only
Treo 700w- Sync calendar on-the-go with Exchange (Voice/Data) One Time and Ongoing Fees Associated	Windows OS	Exchange Calendar- YES Email-YES Verizon Service/Models Only EOL- 2009
Blackberry- Sync calendar on-the-go with Exchange (Voice/Data) One Time (Device/License) and Ongoing Fees Associated	Blackberry	Exchange Calendar-YES Email-YES Verizon Service/Models Only
Tungsten E2- Cradle Sync (Data) One Time Fee	Palm OS	Outlook Calendar-YES Email-NO Cell Service- NO

Type- Lenovo Energy	
http://shop.lenovo.com/SEUILibrary/controller/e/web/LenovoPortal/en-US/catalog/workflow:expandcategory?current-catalog-id=12F0696583E04D86B9B79B0FEC01C087&current-category-id=8CB8551D4C074D18AC1619E491922357&tab=2#tab-container-4	FY2009 : 1KWH of electricity on campus costs ~\$0.17