CAIT Desktop Standards

Issue Date 10/1/09
Expiration Date 12/31/09

Type	Item	M58p- 7484W11	M58p-7483W14	Monitor- 4431HE1	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 9.1
	Price	**$465**	**$466**	**$181.99**	**Price**	**$760**	Outlook 2003
	Processor Speed	3.0 GHz	3.0 GHz		Processor Speed	2.40 GHz	Symantec Endpoint Protection 11- Replaces Sygate and Norton Anti-Virus
	Chipset	Intel E8400	Intel E8400		Display	14.1":WXGA TFT, w/ CCFL Backlight (1280x800)	MS Office 2003, including Visio and Project 2003
	Hard Drive Capacity	160GB Hard Disk Drive, 7200RPM	160GB Hard Disk Drive, 7200RPM		Hard Drive Capacity	160GB / 5400RPM	Microsoft IE 7.0.5730.13 (as of 1/23)
	Hard Drive Interface	Serial ATA	Serial ATA		Camera	Yes	Windows XP SP2
	Memory (RAM)	2GB PC3-8500 DDR3 (1 - DIMM)	2GB PC3-8500 DDR3 (1 - DIMM)		Memory (RAM)	2GB PC2-5300 DDR2 / 4GB	JRE-Java 1.6.0X- Effective 10-19-09
	Floppy	3.5" included	No		Floppy	Yes - Optional USB	MS JVM
	Form Factor	Mini-tower	Small Form Factor		Operating System Compatibility	Genuine Windows Vista® Business License with Windows XP Pro Downgrade	Windows XP SP2 pop-up blocker
	Operating System Compatibility	Windows XP Pro * SP2	Windows XP Pro * SP2		Graphics Memory	256MB	Bit9/Parity
		NTFS file system	NTFS file system		Graphics Bus	Intel Graphics Media Accelerator X4500MHD	PGP Whole Disk Encryption
	Graphics Memory	uses main memory (up to 256MB)	uses main memory (up to 256MB)		Network Interface Card	Intel 82567LM Gigabit Network Connection	Identity Finder www.identityfinder.com
	Graphics Bus	Integrated Video GMA4500	Integrated Video GMA4500		CD-ROM/DVD	DVD Recordable 8x Max	
	Network Interface Card	Integrated Gigabit Ethernet	Integrated Gigabit Ethernet		Sound	Yes	
	CD-ROM/DVD	Multiburner	Multiburner		Modem	56K V.92 designed modem	
	Sound	Integrated Audio	Integrated Audio		Parallel Port	1	
	Modem	No	No		Serial Port	1	
	Parallel Port	1	1		Track point/touch pad	1	
	Serial Port	1	1		USB	3	
	Mouse	1	1		Keyboard	1	
	USB-Hi-Speed	8	8		Docking Station/PortReplicator	Yes, Optional	
	Keyboard	1	1		Weight	5.0 lbs	
	EPEAT Rating- http://www.epeat.net	Gold	Gold		EPEAT Rating- http://www.epeat.net	Gold	

* Firewall disabled

Portable Storage Devices

Type- Fully encrypted USB Flash drive (Windows only)	**Price**
Kingston 2GB DataTraveler Vault USB 2.0 Flash Drive w Privacy & 256-bit AES Hardware-Based Encryption	**$66.62**
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-terms) must be encrypted when stored locally (Harvard Policy http://www.security.harvard.edu/enterprise-security-policy/1-high-risk-info/policies-1_1). 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/enterprise-security-policy).	Information & Security Policy at Harvard

Sustainability

Power Strips:

Type- Power-Saving Essential SurgeArrest	**Price**
BITS Limited SCG3 (7 Outlets)	**$30.95**
BITS Limited LCG3 (10 Outlets)	**$41.95**
http://www.bitsltd.net	
Type- Lenovo Energy Calculator	
http://shop.lenovo.com/SEUILibrary/controller/e/web/LenovoPortal/en_US/catalog.workflow:expandcategory?current-catalog-id=12F069683F04D86B9B79B0FEC01C087&current-category-id=8CB8551D4C074DF8ACF6F9E491992357&tab=2#tab-container-4	FY2009 : 1KWH of electricity on campus costs ~$0.17
Type- Power management Settings	
PC Power- Turn hard disk off after 10 minutes	
Monitor Power Setting- Turn monitor off after 10 minutes	
Laptop Power- Turn off disk after 10 minutre; turn off display after 10 minutes.	

Standard Printers

Type	Model	Pages Per Minute	Intsalled RAM	Price
Single User	HP Laser Jet P2035	30ppm	16MB	**$221.38**
Black and White Network	HP Laser Jet P4015DN	52ppm	128MB	**$1,432.16**
Color Network	HP Laser Jet CP4005DN	30ppm	256MB	**$1,499.00**
Black and White- 11x17	HP LaserJet 5200DTN	35ppm	128MB	**$2,449.62**

Standard HandHelds

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

Type	OS	
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 Preferred