

Clinical Computer Science

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Minimum Configuration:

Core2Duo Microprocessor (or Equivalent) AND 802.11 Wireless Laptop
(Note that some laptop processors' clock speeds are rated differently),
Multiple USB 2.0 and IEEE-1394 connections
MS Windows XP or Vista Home Premium (*Not* Basic) Edition
3 GB RAM Broadband (Cablemodem / DSL/FIOS [Ethernet or USB]: with
HW/SW Firewall
v.92 Faxmodem for Back-up Dial-up Access/Faxing through POTS
500 GB Hard Drive – Higher if serious video work; USB 2.0 or Firewire
External Drive for Backup (Firewire less taxing on CPU resources)
Internal or External Dual-Format Double-Layer DVD +/- R/RW/RAM
19-inch Flat-Panel LCD Monitor or DVI-to-HDMI into Flat-Panel TV
802.11g WLAN for access and file transfer among desktops/laptops
Interfacing Digital Camera
USB Scanner and Inkjet/Laser Printer; or All-in-One Printer-Fax- Scanner-
Copier.
Separate Inkjet if color is needed, or consider color lasers; have recently seen a
dramatic decrease in price.

Low-Vision, Assistive Technology, Ergonomics and Safety

Digital lending libraries (Affiliated with individual libraries)	netlibrary.com
PDF Generation (Free)	primopdf.com (and others)
For Organizing Audiobooks (and movies and other media - database, and turns Libra 0.9.2	webcam into barcode scanner; free): getlibra.com
Windows Vista Built-in Apps for Magnification and other Assistive Technology	
Virtual Magnifying Glass	sourceforge.net/projects/magnifier
JAWS 10 Screen Reader	
MAGic 11 Screen Magnification	
TOPAZ desktop Video Magnifier	
OPAL Ultra-portable Video Magnifier	
FSTTY and FaceToFace Deaf-blind Personal and Telephone Communications Note also WYNN Literacy Software)	freedomscientific.com
ZoomText 9.1	aisquared.com
TextAloud/WeatherAloud/NewsAloud/Talker	nextup.com
PowerTalk 1.2.11 Speech for PowerPoint Presentations	fullmeasure.co.uk/powertalk/
EmacSpeak Audio desktop – Speech Interface for the Visually Impaired	emacspeak.sourceforge.net/
Audio-to-ASL For Communication with the Hearing-Impaired:	hovrs.com/VRS_SSL/hovrs.aspx
Starburn (Free)	download.com and elsewhere
ImgBurn (Free)	imgburn.com
Audio editor (Free)	audacity.sourceforge.com dbpoweramp.com
XPadder 5.3 (Simulates keypresses and mouse movements using a gamepad)	fileforum.betanews.com/detail/Xpadder/1148671810/1

Defragmentation: Diskeeper 2009	diskeeper.com
Registrymechanic	pctools.com
Sandbox-type packages:	
Deep Freeze	faronics.com
Returnil Virtual System Premium Edition (Personal Ed. is free)	returnilvirtualse.com/
Sandboxie (Free)	sandboxie.com
Daily Shareware Giveaway (Changes at 3:00 AM ET)	giveawayoftheday.com
Rundown of Daily Specials	dealnews.com
Rundown of Day-Specific specials	zerodaydeals.com
Clock/RealtimeEarth	earthclock.xentax.com
WiFi/Ethernet Internet radios	
Logitech Squeezebox	Logitech.com
Grace (Five new models)	gracedigitalaudio.com/
CC WiFi Internet Radio	ccrane.com
Emergency Radios: Dynamo (Wind-up) and Solar	ccrane.com etoncorp.com (Eton/Grundig/ARC)
Virtualization and Running Packages designed for different operating systems:	
CrossOver Mac/Linux	codeweavers.com
VMware	vmware.com
Parallels Desktop for Mac	parallels.com
Multi-format Video Player	videolan.org
Other Audio Visual	mediamonkey.com gbpvr.com
MPEG Recorder 2	neurostechnology.com/recorder-2-series
Use of Digital Frames for Patient Education	
istraw	istraw.co.uk
LifeStraw 1yr/700liter	Vestergaard-frandsen.com
World's Healthiest Foods	whfoods.org
Free Photo-editing and Managing	gimp.org picasa.google.com
	freetranslation.com
	bestfreetraining.net/?page_id=279
Full-featured IM with no need for download	meebo.com
Wireless Charging and Surfaces	pwrmat.com
Full-featured IM with no need for download	meebo.com
Visual Communicator 3, Ovation, and Dreamweaver	adobe.com
OpenOffice (Various platforms, including USB-drives)	openoffice.org
Additional Characters, without having to use Character Map	allchars.zwolnet.com
On/off-line Productivity Software	Zoho.com, ThinkFree.com, docs.google.com
Task Managers	hiveminder.com www.rememberthemilk.com
Desktop Author Pro 6	desktopauthor.com

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