

SJSU Minimum Requirements for Accessible Computer Work Stations PC's

ITEM	VENDOR	PRODUCT NAME	SPECIFICATIONS	PRICE RANGE	COMMENTS
Computer	No recommended vendor		1.6 GHz (minimum) Pentium IV, Windows XP, minimum 1 GB RAM, 40 GB hard drive, 2 serial ports, 2 USB ports, 2 parallel ports, FD/HD controller, 101 tactile/click keyboard	\$1400	If multimedia system is purchased, system includes CD-ROM and soundcard/speakers SoundBlaster Live soundcard recommended
Monitor	No recommended vendor		17" SVGA .28 dot pitch, non-interlaced, 64 MB SVGA graphics card, low radiation	\$400	
Disk Drives	No recommended vendor		1 3.5" high density floppy drive 1 Zip Drive 1 CD Rom Drive	\$60 \$150 \$100	
Mouse	No recommended vendor	Microsoft or Logitech Mouse	Microsoft compatible; mouse software	\$60	
Printer	No recommended vendor	Hewlett-Packard 600 series (inkjet); II series (laser)	Front-loading inkjet or laser	\$300-\$500	Paper loading tray is easily accessible
Track ball	No recommended vendor	Kensington Expert Mouse Pro or Logitech	Microsoft compatible; mouse software USB or PCS	\$100	

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CD-Rom	No recommended vendor		128x CD-Rom	\$100	
Sound Card & Speakers	Creative Labs	SoundBlaster Live	32-Bit sound card; digital stereo speakers.	Sound Card \$150 Speakers \$50	Included if multimedia computer system is purchased
Modem	No recommended vendor	US Robotics, .568 BPS, 90v compression or greater, or Direct Connect	Internal or external; 56.6 BPS Hayes compatible with communications software	\$100	For internet access. If network connection is available, modem is not necessary.
Flat bed scanner	No recommended vendor		Hewlett-Packard flatbed scanner with OCR software	\$300	Used with computer to scan text; computer provides speech using sound card & screen reader
----- - OCR (software)	----- - No recommended vendor	----- - Abbyy FineReader	----- - -	----- - \$300	

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Braille Embosser	No recommended vendor	Index Basid 4x4 Braille Embosser	Double sided printer with single page feed. Also has a speech guided user interface.	\$8500	78+ characters per second; can print multiple copies.
CCTV	Optelec <i>Read again</i> Teri Edison-Williams 888-322-5949 readagain@aol.com		17" screen with digital automatic magnification adjustment..	\$1800-3300	Offers up to 60x magnification of any printed material.

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Standard Software/Operating system	No recommended vendor	Windows	Windows XP Professional		Comes with computer
Text Magnifier	Freedom scientific, 2100 62 nd Ave., North St. Petersburg, FL 33702 http://www.freedomscientific.com/index.html Licenses available at a large discount from the SJSU Disability Resource Center (924-6000)	MAGic	Smooth scrolling, easy to read text. Versions available for both Windows XP	\$350 Multiple license discount available	Magnification from 2x to 16x. Smooth edged fonts. User configuration through menu or command line switches.
Screen Reader	Freedom Scientific (same as above) Licenses available at a large discount from the SJSU Disability Resource Center (924-6000)	JAWs	Configurable voice output: tone, pitch, etc. For use with students with visual and learning disabilities	\$81000 Multiple copy discount available	Compatible with most Windows applications.

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Voiced Text Software	Nuance www.nuance.com	Dragon NaturallySpeaking Preferred/Professional	Windows XP or higher	\$300 - \$600	Accurately turns voice dictation into text Creation of individual voice profile with 5 minute training Input through microphone Dictate directly into most Windows Applications
Word Prediction Software	textHELP www.textHELP.com	textHELP Read & Write	Windows XP or higher	\$365	Word prediction Vocalized text Real-time Spelling
Keyboard Filters	Microsoft Corporation One Microsoft Way Redmond, WA 98052-6399 www.microsoft.com	Access Pack for Windows	Windows XP or higher	\$0	Allows user to lock down the shift, alt, and control keys to provide one-handed access

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Interactive Document Read/Scan Software	www.kurzweiledu.com/	Kurzweil 3000(w/scanner software) Kurzweil 1000	Windows XP or higher	Scan/Read \$1995 \$995	Document readers assist user in developing multi-sensory skills for reading, comprehension and writing –documents can be read in various file formats
		www.textHELP.com		TextHELP Read & Write Gold (w/scanner software)	
		TextHELP Read & Write		\$365	
		PDF Aloud		\$110	
	www.ReadPlease.com	ReadPlease+		\$49	
Visual Diagramming & Outlining Software	Inspiration www.inspiration.com	Inspiration	Windows XP or higher	\$89.00	Visual Mind Mapping Traditional outlining Internet access for research Free 30 day download

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Braille Translator	www.duxburysystems.com	Duxbury DBTW Version 10.5		\$595	Translates Electronic Text
Braille Display	Alva Access Group www.aagi.com	Alva Delphi 480	80 cell display	\$11,000	Electronic Braille display / JAWs Compatible

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Glare Screen	No recommended vendor			\$25	Reduces eye strain
Headphones	No recommended vendor			\$10	Used with speech synthesizer and screen reading software
Wrist Rest & Ergonomic mouse pad	No recommended vendor			\$9-\$25	Reduces stress on hand/wrist

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Table	Prison Industry Authority 506 East Natoma St. Folsom, CA 95630	Concourse Series Dual Surface Adjustable Height Table	Dual Surface, optional motor Various table widths	call for current price	
	----- - AD·AS Accessible Designs· Adjustable System Inc. 94 North Columbus Rd Athens, Ohio 45701- 1312 740·593·5240 www.ad-as.com email:adas@ad-as.com	----- - model no. equity 1317	----- - Bi-level height adjustment	----- \$899.00	
	----- Synapse Adaptive Technology ADA Workstations 3095 Kerner Blvd., Suite S San Rafael, CA 94901 415·455·9700 www.synapseadaptive.com	----- - no specific product name	----- - Bi-level height adjustment	----- call for current price	

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Table	Contract Interiors 9365 Waples St. Suite D San Diego, CA 92121 619-452-2600	Heyworth Table Systems	Adjustable continuous height Table (hand crank) 45"wx27"d	call for current price	
Ergonomic Chair	Prison Industry Authority 506 East Natoma St. Folsom, CA 95630	Ultra II Chair with arms	Adjustable back and height	\$265	Reduces stress on back and neck.
	Synapse Adaptive Technology ADA Workstations 3095 Kerner Blvd., Suite S San Rafael, CA 94901 415-455-9700 www.synapseadaptive.com	no specific product name	Adjustable back and height	Call for current price	Reduces stress on back and neck.