












Assistive Technology List




These devices can help individuals overcome some barriers to using a standard computer set up.


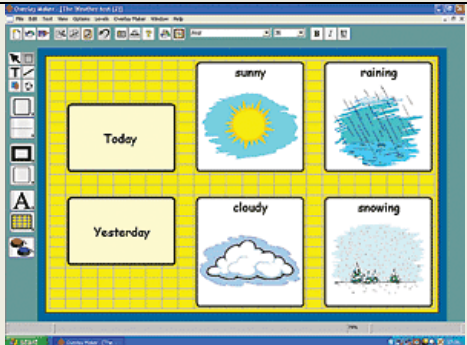
	Inputing devices	Possible use to improve access to computers/VLEs
1	EasiTrax	http://www.ittools.co.uk/Products/ShowProduct.aspx?Code=0821&SectionID=21
		This solid feeling joystick is designed to help those with stiff hands and fingers and poor dexterity. The joystick can be used by the finger tips to control the cursor. There are speed controls, scroll, latching and drag. All these options can be set by using one or a combination of the three buttons. So for instance if the left button is clicked it will act as a normal mouse but if it is held down a light shows beneath the button indicating it is in latch mode. Press the button again and it returns to normal and the same applies to the right hand mouse.

2	Microtrack finger mouse	http://www.ittools.co.uk/Products/ShowProduct.aspx?Code=3314&SectionID=20
		<p>Three programmable button hand held mouse suitable for left and right handers. This is a small mouse that can be held with the finger wrapped round in trigger mode. It is suitable for use when presenting and may help those who need to keep the hand in a natural line rather than with the palm down. It may help in cases where repetitive strain injuries cause problems.</p>
3	Logitech MX Revolution Mouse	http://www.ittools.co.uk/Products/ShowProduct.aspx?Code=3301&SectionID=20
		<p>Designed to fit in the palm and provide comfortable mousing for a right hander. There is a side thumb wheel for flipping between documents and quick web searches once a word is highlighted. The advantage of being cordless is that the mouse can be used in any position so may help those with RSI.</p> <p>The scroll wheel allows for very fast movement up and down documents but it can also be used in click mode when navigating menus. The web search wheel feature, when a word is highlighted, works with Yahoo or Google. You can toggle between open applications too.</p>

4	Kensington Orbit Trackball	http://us.kensington.com/html/1436.html
		<p>This track ball only needs a light touch to move the cursor and works for left- and right-handed users. The trackball position is unusual in that it is raised relatively high with buttons on either side. The buttons are programmable when used with Mouseworks software which also allows for a personalised menu and several short cuts. The latter can be downloaded from Kensington. It offers improved cursor control, button programming and turning features on and off like snap-to-default. The snap-to-default feature centres the cursor on the default button of any new dialog box which is very helpful for those with dexterity difficulties. System Requirements: USB/PS/2 for PC and compatible with Mac USB/ADB port.</p>
5	Contour Mice	http://www.ergonomics.co.uk/contour_mouse_optical.html
		<p>This mouse comes in a variety of sizes to fit a wide range of both left and right handed users. The scrolling wheel is on the side, reduces index finger use and avoids repetitive movements associated with RSI. Avoids flat uncomfortable hand position and stress on fingers. Useful for those with limited movement in fingers or hand flexibility, or RSI sufferers.</p>
6	RollerMouse Station	http://www.keytools.co.uk/product.php?productid=16253&cat=0&page=1
		<p>The Contour RollerMouse Station keeps the user's hands within the optimal work zone, decreasing strain on the shoulder and arm muscles.</p> <p>The Contour RollerMouse eliminates repetitive reaching for the mouse by centrally locating the controls beneath the space bar. Cursor control is achieved by sliding and rolling the revolutionary rollerbar.</p>

	Software and CDs	
7	Successful computing for disabled people CD.	https://shop.abilitynet.org.uk/catalog_details.php?ID=1
		Describes how alternative devices and Assistive Technologies can assist disabled users. This unique resource is aimed at demonstrating how alternative and adaptive technologies can help change people's lives and explains the technology available through video case studies, audio and reference materials.
8	Office sense CD.	https://shop.abilitynet.org.uk/catalog.php?category=4
		Advice on using a computer safely. A major research survey established that 6 out of every 10 people can benefit from making adjustments to their computer. This easy to use CD resource from AbilityNet introduces how you can be more effective and comfortable at work.
9	Open Office portable AccessApps (TBC)	http://portableapps.com/apps/office/openoffice_portable
		A collection of Open Source and Freeware that can be used from a memory stick which means it can be made available when a learner needs it on their computer. This software includes magnifiers, word prediction, mind-mapping and text to speech.

Keyboards		
	Keyboard Stickers	http://www.inclusive.co.uk/catalogue/acatalog/full_keyboard_stickers.html
		These high visibility stickers can adapt a keyboard for maximum usability. Different colour combinations and caps and lower case letters can make the keys much easier to find for learners with cognitive or visual impairment.
	Fujitsu Siemens Butterfly Keyboard	http://www.ittools.co.uk/Products/ShowProduct.aspx?Code=3287&SectionID=17
		Adjustable angled keyboard, position for comfort. Useful for touch typist and those with RSI.
	Cherry Compact Keyboard with key guard	http://www.ittools.co.uk/Products/ShowProduct.aspx?Code=9977&SectionID=15
		This small keyboard has no number pad. It can be placed directly in front of the user, bringing the mouse nearer to avoiding stretching out to the side. The keyboard will fit comfortably on to a wheelchair tray and the key guard helps those with mobility issues to find and press the right keys.

	Intellikeys Keyboard	http://www.inclusive.co.uk/catalogue/acatalog/intellitools_usb_key_board.html
	 <p>A photograph of the Intellikeys keyboard system. It shows a white USB keyboard with a touch-sensitive panel, a carrying case, and several printed overlays that can be placed on the keyboard's surface to customize its layout and appearance.</p>	<p>With Intellikeys you can create your own ideal keyboard! The look and functionality of IntelliKeys can be changed quickly and easily by placing overlays on its touch sensitive panel</p>
	Intellikeys Overlay maker	http://www.inclusive.co.uk/catalogue/acatalog/overlay_maker3.html
	 <p>A screenshot of the Intellikeys Overlay Maker 3 software interface. The window shows a grid of six weather-related icons: 'Today' (sun), 'Yesterday' (cloud), 'sunny' (sun), 'cloudy' (cloud), 'raining' (rain), and 'snowing' (snow). The interface includes a toolbar on the left and a standard Windows taskbar at the bottom.</p>	<p>Version 3 of this useful software is even easier to use and includes lots of ready to use templates and activities.</p> <p>Overlay Maker 3 has many overlays that you can customise or simply print out and use. They include alternative keyboards like Dvorak, high visibility or abc - ideal for younger learners or autistic students.</p>

Links have been provided to product retailers in order to provide more information. There are other sources for these products available and prices will vary. AbilityNet offers SLA support packages to schools, colleges and local authorities. 0800 269545. education@abilitynet.org.uk