



Using SUPERNOVA for screen magnification or voice output

Supernova is a software package that provides a screen magnifier and screen reader to help people with visual impairments navigate a computer – it's on all People's Network computers.

This is an outline of some of the features and keystrokes - to learn more go to http://atp.nlb.org/Lessons/unit6/p_00.php or ask staff about training which is available.

Before you log on to the computers and start using Supernova

Use F8 and F7 keys to increase / decrease magnification


Launch Supernova

If you can use the mouse, click the Supernova icon on the desktop

The control panel will be displayed on screen



Control Panel

	Help pages	 <p>The Esc key will move the Supernova Control Panel to the task bar at the bottom of the screen</p>
	Activate magnification	
<input checked="" type="checkbox"/> Image Smoothing	This box must be ticked	
	Increase or decrease magnification	
	<p>Menu for various advanced features</p> <ul style="list-style-type: none"> • change colour by clicking Supernova Settings then Colour, tick the Enable Colour Changer box, click on down arrow to select colour, click Apply then OK. 	
	<p>Options on the top row, from left:</p> <ul style="list-style-type: none"> • magnify full screen • magnify a fixed portion of the screen • provide a lens that can be moved around the screen (like a magnifying glass) using the mouse • an auto lens that works in a similar way but which will automatically adjust the magnification whenever the focus changes. <p>Options on the bottom row magnify the area of the screen shown in large blue and yellow checks</p>	



Speech Output

When Supernova is running, speech output will start automatically, whether or not any magnification is used, but you will need your own headphones or use one of the library's sets.

To toggle speech output on and off, or to increase or decrease volume use the following keystrokes:

Toggle speech on / off	LC + 0 (zero key)
Toggle document read on/off	NP+
Stop speech	LC
Increase / decrease volume	LC + = / -



Supernova and the internet

Supernova allows you to move around the web page using the keyboard as you would within a Word document. To list links on a web page use Caps locks + 1 / 2 or 3.

If you need to enter text in a box (e.g. keying in your email address or typing your search terms in a search engine), you need to press the minus key on the Number Pad, this will enable text to be entered in the usual way.



Supernova keystrokes

Launch Supernova	LC + LS + S
Toggle magnification on / off	LC + NP enter
Toggle speech on / off	LC + 0 (zero key)
Increase / decrease volume	LC + = / -
Increase / decrease magnification	LC + NP + / -
Move through the magnification modes	LC + NP7
Move through the spilt screens	Select split screen from magnification modes then LC + NP1
Colour changer	LC + NP 0
Overview mode	LC + Backslash
Toggle between items on the taskbar	Alt + Tab
Panning	RC + cursor keys
Line View	LC + NP Del
Start / stop Line View	Space Bar
Exit Line View	Esc
Exit Virtual Focus	NP –
Minimise control panel	Alt + spacebar followed by N

Abbreviations: LC - Left Control, RC - Right Control, LS - Left Shift, NP - Number Pad



Useful Word keyboard shortcuts

Activate desktop	Windows key + D
Go to menu bar	Alt
Open file menu	Alt + F
Close window	Alt + F4
Move through controls	Tab (forwards), Shift + Tab (backwards)

