



ASSISTIVE TECHNOLOGY FOR COMPUTER ACCESS



IMAGINE

Do you have trouble using a computer or mobile device?

Are the standard mouse, keyboard or touch screen options not working for you?

There are many other ways you can access a computer or mobile device, from built-in accessibility settings to special mouse and keyboard alternatives.



SEEK

To find out more, you can...

Phone **LifeTec on 1300 543 383** to discuss options and suitability with a health professional

Speak to your occupational therapist about which alternative access options might be right for you

Use the National Equipment Database at **www.ilcaustralia.org.au** for further information on computer access products.



CHOOSE

What can I choose from?

There are a variety of options when it comes to accessing computers or mobile devices. Different devices will have different options that are available for them.

In order to effectively use a computer or mobile device, we need to:



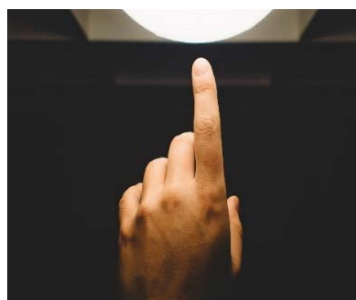
SEE AND UNDERSTAND

What is on the display



TARGET

The item you want



INTERACT

With your target



WRITE

Letters, words & symbols



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Live your Potential

www.lifetec.org.au



Here are some examples of items and software that can help us to access a computer differently:

SEE AND UNDERSTAND

What is on the display

(e.g. see the screen, know what is happening)

- Larger screen, icons or text
- High contrast settings
- Magnification software
- Text to speech
- Alternative readers (e.g. braille, audio)
- Simplified interfaces

TARGET

The item you want

(e.g. with the mouse cursor or your finger)

- Larger targets (e.g. big icons)
- Mouse speed settings
- Hand splints
- Mouse alternatives (e.g. stylus, trackball, joystick, head mouse, eye gaze)
- Mouse Keys (keyboard keys move the mouse cursor)
- Switch scanning

INTERACT

With what you are targeting

(e.g. mouse left or right click, double tap, drag)

- Touch assist settings
- Mouse buttons
- Dwell click
- Shortcuts and macros
- Switches
- Voice control

WRITE

Letters, words and symbols

(e.g. passwords, search terms, emails)

- On-screen keyboard
- Alternative keyboard layouts
- Literacy software
- Dictation or voice recognition



LIVE

Some things to consider:

COMPATIBILITY

- Does it work with your device?
- Can it be used when you upgrade?
- Can you use it on other devices, e.g. at the local library?

PORTABILITY

- Can you take it with you when you travel?
- Does it need a special mount or storage bag?
- Will you need extra help to set it up elsewhere?

SET UP

- Who will help you to install or set it up?
- Will you need help to plug it in, pair it or turn it on each day?
- Do you need training in computer skills as well?

COST

- Highly variable – free to tens of thousands of dollars.
- Try free and demo options out before buying

Contact details

- ➔ www.lifetec.org.au
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