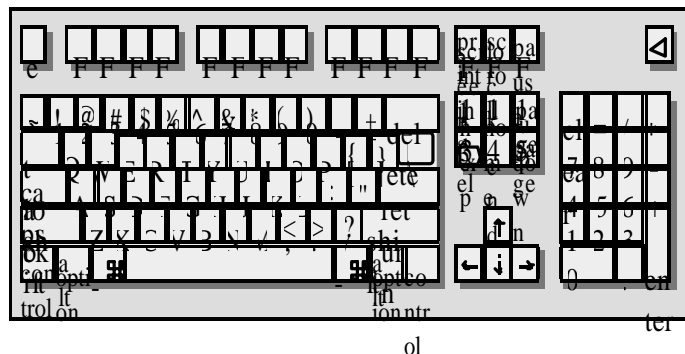


Using the IntelliKeys Touch Panel and Overlay Maker Software

IntelliKeys Touch Panel



IntelliKeys Touch Panel is available from IntelliTools. The **Australian distributor is Spectronics.**

Approximate Pricing

IntelliKeys - \$715.00

Overlay Maker software - \$179.00

Connecting the IntelliKeys touch panel

The touch panel **connects to any PC or Macintosh keyboard port.** This must be specified when ordering (and connecting). Both the touch panel and keyboard can be used simultaneously.

The key to the touch panel is its **in built memory** which allows it to store the overlay contents in its memory.

Several **bar coded ready made plastic overlays** come with IntelliKeys. The remainder are made using the Overlay Maker software.

Creating Overlays

This is the key to using IntelliKeys as almost any work involves tailoring an overlay to use on the IntelliKeys.

5 Basic Steps

Connect IntelliKeys to computer

Create overlay on computer, save overlay and **Print** overlay on American ledger paper.

Send overlay to IntelliKeys and place printed overlay on IntelliKeys.

Minimise Overlay Maker and open software application. e.g. Writing With Symbols, Student Writing Center, Word, Works, Claris Office, etc.

Overlay Maker Software

Two modes - **Easy or Standard**

Use Standard Mode by going to Options Menu 1st time and change to Standard. You can change this at any time.

The overlay consists of **creating keys** (or touch buttons) with text and/or graphics and/or computer functions.

Most user friendly overlays will require using some standard keyboard keys on the overlay.

e.g. New (Control + N) for a new document , Back (Backspace), Space (Spacebar), Enter (Enter) and Print (Control + p = Enter) NB “=” sign signifies the need for more than one command.

I put this **basic keyboard layout** on overlays and have called it Blank.
Open Blank.

Keys

From Tool Bar (left side) **Key Tool.** I find the rectangle with rounded corners fits best

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and is the easiest to use. You can select other shapes (stars, circles, speech bubbles, etc)

You can **change the key** outline color and thickness, key background color (use white or pastel colors when printing out in only black and white) and text color (leave it on black).

Keys can be **stretched or shrunk** by dragging on the handles (black dots on the outline of the keys).

Make one key and copy it by using Edit ...Copy or Control + C shortcut. Paste as many keys as you need by selecting Edit ... Paste or Control + V.

Delete a key by selecting the arrow tool on the Tool Bar and clicking on the key to select it. The handles (black dots should appear around it. Now push the Backspace or Delete (Del) key on you computer keyboard.

You may place **Text and/or Graphics** on each key. There are approximately 200 different graphics divided into categories.

Text

Select the Text Tool (T) on the Tool Bar with the mouse. Now select a key on the overlay and a cursor will flash in the middle of the key.

Type the word, phrase or sentence you wish that key to have. If the text disappears you will need to either make the overlay key larger or the text smaller.

Select each overlay key in turn and type the text onto the key.

Graphics

When the **overlay key** you wish to place a graphic on (a picture) **is active** (has handles on it) **select Edit ... Picture Library or Picture Button (Flower)** on the Button Bar below the pull down Menu.

The pictures are in alphabetical order in **All or Categories** e.g. Body Parts, Clothing, Food, etc. and includes a picture preview for each term. Pictures normally appear above text.

Change pictures by choosing a new picture. Delete pictures by pushing Delete (Del) or Backspace and create a new overlay key.

Key Content

Working behind the key is the overlay maker application which tells the computer **what you want to happen** when you select a key on the touch panel.

To make the overlay truly useful we need to **get this instruction part exact.**

Changes are made by selecting **Keys .. Edit Content.**

Within this menu are the default of **Same As Text Label** or **Show Special** which when selected stays selected and it shows 4 card tabs of **Keyboard Keys, Mouse Actions, Other or Setup.** Selecting one of these tabs allows you to add extra functions to each key.



Useful Tips

When writing only **one word or phrases** Edit Key Content by adding after Same As Text Label the Keyboard Key function of Space. This allows children to select each word and not have to push the Spacebar between words or phrases.

After **words or phrases with a full stop** Edit key Content by adding after Same As Text Label the Keyboard Key function of Enter. This allows children to start a new line and

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not have to push the Enter key to start a new line. It also makes it easier to keep track of work on the screen in your word processing application.

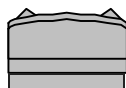
When typing a key with the **title or a heading** uses 2 Enter functions after the text to allow a space between the title/heading and the text. NB Do not use if using IntelliKeys with Writing With Symbols or your work will disappear off the screen. Just use a single Enter function.

If only using a Picture you need to change in Edit ... Edit Content Same As Text Label by deleting this content and typing the word that you wish to appear when the child pushed the picture key on the IntelliKeys overlay.

You can also have a **smaller number or words** on the overlay e.g. Yesterday and Edit the Content of the Key to say "Yesterday it was" etc.

Sending the Overlay

Save the overlay.



Do this **before you Print out the overlay** because whatever you save it as is printed along the edge so that you can remember and match the overlay printed and the overlay instructions.

Send the Overlay to touch panel by selecting File ... Send Overlay or the Send Overlay Button on the Button Bar. When you do this a bar graph appears on the screen and the lights on the IntelliKeys briefly light up.

The IntelliKeys is now activated.

Place the printed overlay carefully in the guides on IntelliKeys trying not to touch the touch panel as you do so. Make any changes if you accidentally

touch the panel and alter your overlay that you created.



Using the overlay

Minimise the Overlay Maker application. DO NOT EXIT program. The overlay maker application will be written on the task bar at the bottom of your screen.

Open the application you wish to use IntelliKeys with e.g. Writing with Symbols, Student Writing Center, Word, ...

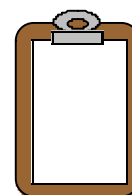
Test your overlay by selecting all the keys on your IntelliKeys touch Panel to check that they perform correctly.

If the overlay does not work then **GO BACK to Overlay Maker**. Select the key(s) you need to alter, **Save your work again and then Send to IntelliKeys again.**

NB Remember IntelliKeys has its own memory and will remember what it was told the last time unless you Save and re Send to IntelliKeys.

Don't forget that whichever overlay printout you have on the touch panel, must also be running (**Minimised on Task Bar**) in the Overlay Maker program **at the same time as the other application you are using.** e.g. Writing with Symbols, Student Writing Center, Word.

If it all works **you have done a great job. Otherwise just persevere.** It will be certainly worth it.



Notes: