insideONE, the tactile braille tablet.



SHORTCUTS & GESTURES

Insidevision – v.1\_01\_20

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# Appendices

## Appendix A: Bottom Slider

|  |  |  |  |
| --- | --- | --- | --- |
| Zone | Action | Home | Windows |
| Bottom Slider | Swipe right with one finger | pans the display forward | pans the display forward |
| Bottom Slider | swipe left with one finger | pans the display backward | pans the display backward |
| Bottom Slider | one-finger double-tap | activates the item under the cursor/moves the cursor | activates the item under the cursor/moves the cursor |
| Bottom Slider | triple-tap with one finger | highlights the word under the cursor / in a list, focus on an object without validating it | None |
| Bottom Slider | Two-finger single-tap | pauses speech | pauses speech (not with JAWS) |
| Bottom Slider | Two-finger double-tap | Run menu | Alt |
| Bottom Slider | Two-fingers triple-tap | Pop menu | Right-click |
| Bottom Slider | swipe right with two fingers | moves to the next word when editing/next object of the different type | Tab |
| Bottom Slider | swipe left with two fingers | moves to the previous word/previous object of the different type | Shift+Tab |
| Bottom Slider | swipe down with two fingers | reads text starting from the current position of the cursor | reads text starting from the current position of the cursor (not with JAWS) |
| Bottom Slider | swipe up with two fingers | reads the object under the cursor/goes back to the focused object | reads the object under the cursor (not with JAWS) |
| Bottom Slider | swipe right with two fingers then left | escapes the current menu and goes back to the application you were in/de-selects highlighted text | Escape |
| Bottom Slider | swipe right with three fingers | moves to the last object of the same type/moves the cursor to the next paragraph | End |
| Bottom Slider | swipe left with three fingers | moves to the beginning of a paragraph and to the previous paragraph/moves to the first object of the same type | Home |
| Bottom Slider | swipe down with three fingers | goes to the end of a document | goes to the end of a document |
| Bottom Slider | swipe up with three fingers | goes to the beginning of a document | goes to the beginning of a document |
| Bottom Slider | swipe three fingers right then left | cancels the last action | Ctrl+Z |
| Bottom Slider | swipe three fingers left then right | repeats the last action | Ctrl+Y |

## Appendix B: Button

|  |  |  |  |
| --- | --- | --- | --- |
| Zone | Action | Home | Windows |
| Button | left or Right swipe with one finger | Alt+Tab switching between any open applications | Alt+Tab switching between any open applications |
| Button | double-tap | switches between Windows and Home environments | Switches between Windows and Home environments, if Home is installed. If Home is not installed or launched, comes back to Windows desktop or the app you were before |
| Button | press and hold one finger for five seconds | turns the screen on and off | turns the screen on and off |

## Appendix C: Left Slider

|  |  |  |  |
| --- | --- | --- | --- |
| Zone | Action | Home | Windows |
| Left Slider | swipe up with one finger | Announces a braille grade currently in use | Tells the braille table currently in use |
| Left Slider | swipe down with one finger | closes all open keyboards | closes all open keyboards |
| Left Slider | hold one finger for five seconds | activates QWERTY keyboard; enables on- screen gestures in Windows | activates QWERTY keyboard; enables on-screen gesture in Windows; when JAWS is enabled, use Windows gestures. To switch to JAWS gestures, rotate 5 five fingers on a screen |

## Appendix D: Right Slider

|  |  |  |  |
| --- | --- | --- | --- |
| Zone | Action | Home | Windows |
| Right Slider | swipe up with one finger | up arrow | up arrow |
| Right Slider | swipe down with one finger | down arrow | down arrow |
| Right Slider | swipe left with one finger | Moves to the previous object of the same type/moves to the previous character | left arrow |
| Right Slider | swipe right with one finger | Moves to the next object of the same type/moves to the next character | right arrow |
| Right Slider | hold one finger for five seconds | enables/disables text-to-speech | enables/disables text-to-speech (not with JAWS) |
| Right Slider | double-tap with one finger | selects the highlighted object | Enter |
| Right slider | Swipe right with two fingers (put one finger above the other) | Moves to the next object of a different type/moves the cursor to the next word | NVDA – JAWS: Tab |
| Right slider | Swipe left with two fingers (put one finger above the other) | goes to the previous object of a different type/moves the cursor to the previous word | NVDA – JAWS: Shift + tab |

## Appendix E: Screen (when keyboards are inactive)

|  |  |  |  |
| --- | --- | --- | --- |
| Zone | Action | Home | Windows |
| Screen | Swipe right with one finger | Moves to the next object of the same type/moves to the next character | Right arrow |
| Screen | swipe left with one finger | Moves to the previous object of the same type/moves to the previous character | Left arrow |
| Screen | Swipe up with one finger | Up arrow | Up arrow |
| Screen | Swipe down with one finger | Down arrow | Down arrow |
| Screen | one-finger double-tap | activates the item under the cursor | activates the item under the cursor |
| Screen | Two-finger single-tap | pauses speech | pauses speech (not with JAWS) |
| Screen | Two-finger double-tap | Run menu | Alt |
| Screen | Two-fingers triple-tap | Pop menu | Right-click |
| Screen | swipe right with two fingers | moves to the next object of different type/to the next word when editing/ | Tab |
| Screen | swipe left with two fingers | moves to the previous object of different type/to the previous word | Shift+Tab |
| Screen | swipe down with two fingers | reads text starting from the current position of the cursor | reads text starting from the current position of the cursor (not with JAWS) |
| Screen | swipe up with two fingers | Goes back to the focused menu/goes back to the cursor | NVDA reads the current object |
| Screen | swipe right with two fingers then left | escapes the current menu and goes back to the application you were in/de-selects highlighted text | Escape |
| Screen | swipe right with three fingers | moves to the last object of the same type/moves the cursor to the next paragraph | End |
| Screen | swipe three fingers left | moves to the beginning of a paragraph and to the previous paragraph/moves to the first object of the same type | Home |
| Screen | swipe down with three fingers | goes to the end of a document | goes to the end of a document or Ctrl+End |
| Screen | swipe up with three fingers | goes to the beginning of a document | goes to the beginning of a document or Ctrl+Home |
| Screen | swipe three fingers right then left | cancels the last action | Ctrl+Z |
| Screen | swipe three fingers left then right | repeats the last action | Ctrl+Y |
| From the outer top of the screen to its outer bottom | swipe down with four fingers  | goes to Home desktop | None |

## Appendix F: Braille shortcuts

|  |  |
| --- | --- |
| Key Name | Dot Combinations |
| Alt | 1+0 |
| Arrow Down | 4+9+0 |
| Arrow Left | 2+9+0 |
| Arrow Right | 5+9+0 |
| Arrow Up | 1+9+0 |
| Backspace | 7 |
| Caps lock toggle | 7+9 |
| Ctrl | 1+4+0 |
| Delete | 1+4+5+9+0 |
| End | 4+5+6+9+0 |
| Enter | 8 or 9+0 |
| Escape | 1+5+0 |
| Home | 1+2+3+9+0 |
| Insert | 2+4+9+0 |
| Line break | 1+2+9+0 |
| Mute Volume | 1+2+3+6+9+0 |
| Number lock toggle | 8+0 twice quickly |
| Page Up | 1+3+9+0 |
| Page Down | 4+6+9+0 |
| Pause | 1+2+3+4+9 |
| Print Screen | 1+2+3+4+9+0 |
| Right click | 1+3+4+9+0 |
| Shift | 2+3+4+0 |
|  Shift+Tab | 2+3+4+5+9 |
| Space | 0 or 9 |
| Tab | 2+3+4+5+0 |
| Volume Up | 1+2+3+6+0 |
| Volume Down | 1+2+3+6+9  |
| Windows | 2+4+5+6+0 |
| Specific shortcut for Home menu | 1+2+5+9+0 |
| Specific shortcut for Home Control menu | 1+4+0 then 1+0 then 1+2+5 |

## Appendix G: F keys shortcuts

|  |  |
| --- | --- |
| Key Name | Dot Combinations |
| F1 | 1+9 |
| F2 | 1+2+9 |
| F3 | 1+4+9 |
| F4 | 1+4+5+9 |
| F5 | 1+5+9 |
| F6 | 1+2+4+9 |
| F7 | 1+2+4+5+9 |
| F8 | 1+2+5+9 |
| F9 | 2+4+9 |
| F10 | 2+4+5+9 |
| F11 | 1+3+9 |
| F12 | 1+2+3+9 |

## Appendix H: key combinations

KEY COMBINATIONS

To make the QWERTY keyboard combinations with the Windows modifier keys only, double the braille combination using the braille keyboard.

Example: To stop JAWS speech, make CTRL + CTRL on the braille keyboard pressing 1+4+0 then 1+4+0; to open Windows menu, press 2+4+5+6+0 then again 2+4+5+6+0.

To add keys to Windows modifiers such as CTRL, ALT, make the combinations in sequence on the braille keyboard.…

Example: to read the next column with JAWS: Windows + ALT + Right arrow, press 2+4+5+6+0 then 1+0 then 5+9+0.