ALVA 640 Comfort Screen Reader Key Assignments

SP = Smart Pad
T = Thumb key

Jaws

Action	Assigned key(s)
Braille pan left	T1, or eTouch1
Braille up	T2
Braille down	T4
Braille pan right	T5, or eTouch3
Route braille to active cursor	Cursor1
Set braille verbosity	T1 + T3
Braille Grade2 Translation	T2 + T3
Braille Grade2 Expand Current Word	T3 + T4
Braille Toggle 8 DOTS	T2 + T4
Braille change cursor shape	T1 + T4
Braille toggle table reading	T1 + T5
Braille turn marking off	T2 + T5
Say prior character	Space + D3
Enter	Enter
Say prior line	Space + D1
Say next line	Space + D4
Say next character	Space + D6
Go to beginning of line	Space + D1 + D3
Go to the end of line	Space + D4 + D6
Shift tab	Space + D1 + D2
Go to menubar	Alt
Escape	Space + D1 + D3 + D5 + D6
Forward tab	Space + D4 + D5
Open the Windows startmenu	Windows key
Braille top	eTouch2
Press left whiz wheel	eTouch1 + eTouch2
Right whiz Wheel down	eTouch4
Press right whiz wheel	eTouch3 + eTouch4
Braille autoadvance	eTouch1 + eTouch3
Braille toggle speech interrupt	eTouch2 + eTouch4
Braille toggle mode	T3 + eTouch1
Toggle between Jaws and pc cursor	T3 + eTouch2
Braille moves active	T3 + eTouch3
Braille toggle 8 p ixels per space	T3 + eTouch4
Decrease braille auto advance speed	eTouch2 + eTouch3
Braille bottom	Etouch2 + T4
Cut to clipboard	T3 + Cursorrouting1

Copy to clipboard	T3 + Cursorrouting2
Paste from clipboard	T3 + cursorrouting33
Backspace	D7
Adjust braille options	T3 + T5
Hotkey help	T1 + T2
Screen sensitive help	T4 + T5
Run Jaws manager	Second cursorrouting3 + eTouch2
Toggle characters and attributes	Second cursorrouting2
Toggle 8 pixels per space	Second cursorrouting3
Toggle between Jaws, and pc cursor	T3 + eTouch2
Route pc cursor to Jaws cursor	Second cursorrouting1 + eTouch2
Route Jaws cursor to pc cursor	Second cursorrouting4
Jaws window	Cursorrouting2 + eTouch2
Shutdown Jaws	Second cursorrouting2 + eTouch2
Jaws configuration manager	Cursorrouting3 + eTouch2

Supernova Access Suite

Action	Assigned key(s)
Move to start of line	Space + D1 + D2 + D3
Move to end of line	Space + D4 + D5 + D6
Enter	Enter
Escape	Space + D1 + D5
Choose Virtual Focus	T3 + eTouch2
Speak statusbar	eTouch4
Speak Where am I	eTouch2
Braille back	T1
Braille forward	T5
Go to focus	T3
Go to beginning of line	eTouch1 + eTouch2
Go to end of line	eTouch3 + eTouch4
Braille cursor on off	T2 + T5
Braille line down	T4
Braille line up	T2
Braille bottom of window	T4 + T5
Braille top of window	T1 + T2
Switch physical/logical mode	T3 + eTouch1
Braille literary on/off	T1 + T3
Braille input on/off	T1 + T5
Switch eight/six dot braille	eTouch2 + eTouch4
Change braille cursor style	T1 + T4
Braille enhance on/off	T3 + T5
Braille expand gaps on/off	T3 + eTouch4
Braille document read forward	eTouch3
Braille document read back	eTouch1
Braille Verbosity Scheme Cycle	T3 + eTouch3
Go to next line	Space + D4
Go to previous line	Space + D1
Right arrow	Space + D6
Left arrow	Space + D3
Tab	Space + D5 + D6
Shift tab	Space + D5 + D6 + D7
Windows startmenu	Windows key
Alt press	Alt
Control+home	CTRL + Space + D1 + D2 + D3
Control+end	CTRL + Space + D4 + D5 + D6
Toggle braillehooks	T1 + eTouch2
Backspace	Space + D1 + D2
Delete	Space + D4 + D5
Control+tab	CTRL + Space + D5 + D6
Cursor routing action	eTouch1 + eTouch3
Second cursor routing action	eTouch1 + eTouch4

NVDA

Action	Assigned key(s)
Scroll braille display back	T1
Move braille display to previous line	T2
Move to current focus	T3
Move braille display to next line	T4
Scroll braille display forward	T5
Route to braille cell	Cursor routing keys
Move to top line in review	T1+T2
Move to bottom line in review	T4+T5
Toggle braille tethered to	T1+T3
Report title	eTouch2
Report status bar	eTouch4
Shift+tab key	Space + D5 + D6 + D7
Alt key	Alt
Escape key	Space + D1 + D5
Tab key	Space + D5 + D6
Arrow up	Space + D1
Arrow down	Space + D4
Arrow left	Space + D3
Arrow right	Space + D6
Enter key	Enter
Windows+d key (minimize all applications)	Windows key + D1 + D4 + D5
Windows key	Windows key
Alt+tab key	Alt + Space + D5 + D6
Control+Home key	Ctrl + Space + D1 + D2 + D3
Control+End key	Ctrl + Space + D4 + D5 + D6
Home key	Space + D1 + D2 + D3
End key	Space + D4 + D5 + D6

Window-Eyes

Action	Assigned key(s)
Scroll Braille left	eTouch1
Top line	eTouch2
Scroll Braille right	eTouch3
Bottom line	eTouch4
Scroll mode toggle	T3 + eTouch1
WE/Mouse toggle	T3 + eTouch2
Auto route cursor toggle	T3 + eTouch3
Spacing toggle	T3 + eTouch4
Shift + tab	Space + D5 + D6 + D7
Alt	Alt
Escape	Space + D1 + D5
Tab	Space + D5 + D6
Arrow up	Space + D1
Arrow down	Space + D4
Arrow left	Space + D3
Arrow right	Space + D6
Enter	Enter
Windows + M	Windows key + D1 + D3 + D4
Alt + tab	Alt + Space + D5 + D6
Control home	Ctrl + Space + D1 + D2 + D3
Control end	Ctrl + Space + D4 + D5 + D6
Home	Space + D1 + D2 + D3
End	Space + D4 + D5 + D6
Scroll Braille left	T1
Prior Braille line	T2
To focus	T3
Next Braille line	T4
Scroll Braille right	T5
Show attribute toggle	T1 + T2
Auto route cursor toggle	T1 + T3
Indent toggle	T1 + T4
Quick message roter	T1 + T5
6 / 8 dot toggle	T2 + T4
Grade 2 Braille toggle	T2 + T3
Braille tracking toggle	T2 + T5
Auto untranslate at cursor	T3 + T4
Attribute to show rotor	T4 + T5

Apple iPhone/iPad (IOS)

Action	Assigned key(s)
Move to previous item	Space + D1
Move to next item	Space + D4
Move to previous item using rotor setting	Space + D3
Move to next item using rotor setting	Space + D6
Select previous rotor setting	Space + D2 + D3
Select next rotor setting	Space + D5 + D6
Activate selected item	T3
Move to the first element	Space + D1 + D2 + D3
Move to the last element	Space + D4 + D5 + D6
Read page starting at selected item	Space + D1 + D2 + D3 + D5
Read page starting at the top	Space + D2 + D4 + D5 + D6
Activate the home button	Space + D1 + D2 + D5
Go to the status bar	Space + D2 + D3 + D4
Activate the volume up button	Space + D3 + D4 + D5
Activate the volume down button	Space + D1 + D2 + D6
Activate the back button if present	Space + D1 + D2
Activate the eject key	Space + D1 + D4 + D6
Activate the Backspace key	Space + D7
Activate the Delete key	Space + D1 + D4 + D5
Activate the Return key	Space + D8
Activate the Return key	Space + D1 + D5
Activate the Tab key	Space + D2 + D3 + D4 + D5
Toggle Screen Curtain on and off	Space + D1 + D2 + D3 + D4 + D5 + D6
Pause or continue speech	Space + D1 + D2 + D3 + D4
Toggle speech on and off	Space + D1 + D3 + D4
Speak page number or rows being displayed	Space + D3 + D4
Scroll up one page	Space + D3 + D4 + D5 + D6
Scroll down one page	Space + D1 + D4 + D5 + D6
Scroll left one page	Space + D2 + D4 + D6
Scroll right one page	Space + D1 + D3 + D5
Deselect text	Space + D2 + D3 + D6
Select text	Space + D2 + D5 + D6
Select all	Space + D2 + D3 + D6
Cut	Space + D1 + D3 + D4 + D6
Copy	Space + D1 + D4
Paste	Space + D1 + D2 + D3 + D6
Undo typing	Space + D1 + D3 + D5 + D6
Redo typing	Space + D2 + D3 + D4 + D6
Pan braille to the left	Space + D2
Pan braille to the right	Space + D5
Toggle announcement history	Space + D1 + D3 + D4 + D5
Switch between contracted and uncontracted braille	Space + D1 + D2 + D4 + D5
Move to previous container (iPad only)	Space + D1 + D7
Move to next container (iPad only)	Space + D4 + D7

Android

Action	Assigned key(s)
Pan right	eTouch3
Pan left	eTouch1
Navigate to the next line	T4
Navigate to the previous line	T2
Scroll forward	eTouch4
Scroll backward	eTouch2
Navigate to the top of the page	T3 + T2
Navigate to the bottom of the page	T3 + T4
Activate the item under the finger	Cursorrouting key
Long press the item under the finger	Long press Cursorrouting key
Activate the current item	Enter
Long press the current item	Long press Cursorrouting key
Activate the back button	Space + D1 + D2
Activate the home button	Space + D1 + D2 + D5
Activate backspace	Space + D7
Open the notifications window	Space + D1 + D3 + D4 + D5
Open the recent apps window	Space + D1 + D2 + D3 + D5
Open the braille keyboard help	eTouch1 + eTouch3 or Space + D1 + D2 + D3