# Internet Explorer Keystrokes

**Note:** The JAWS help system includes detailed information about using Internet Explorer. In your browser, press and hold **INSERT** and press **F1** twice quickly. Once JAWS help is open, press **F6** to move to the help topic window.

## General

<table>
<thead>
<tr>
<th>Task</th>
<th>Keystrokes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Go Back a Page</td>
<td><strong>ALT+LEFT ARROW</strong> or <strong>BACKSPACE</strong></td>
</tr>
<tr>
<td>Go Forward a Page</td>
<td><strong>ALT+RIGHT ARROW</strong></td>
</tr>
<tr>
<td>Go to Home Page</td>
<td><strong>ALT+HOME</strong></td>
</tr>
<tr>
<td>Read Address Bar</td>
<td><strong>INSERT+A</strong></td>
</tr>
<tr>
<td>Next Link</td>
<td><strong>TAB</strong></td>
</tr>
<tr>
<td>Prior Link</td>
<td><strong>SHIFT+TAB</strong></td>
</tr>
<tr>
<td>Open Link</td>
<td><strong>ENTER</strong></td>
</tr>
<tr>
<td>List Frames</td>
<td><strong>INSERT+F9</strong></td>
</tr>
<tr>
<td>List Links</td>
<td><strong>INSERT+F7</strong></td>
</tr>
<tr>
<td>List Headings</td>
<td><strong>INSERT+F6</strong></td>
</tr>
<tr>
<td>Heading at Level 1 through 6</td>
<td><strong>1 through 6</strong></td>
</tr>
<tr>
<td>Virtual HTML Features</td>
<td><strong>INSERT+F3</strong></td>
</tr>
<tr>
<td>Activate Mouse Over</td>
<td><strong>CTRL+INSERT+ENTER</strong></td>
</tr>
<tr>
<td>Move to Next Clickable Element</td>
<td><strong>SLASH</strong></td>
</tr>
</tbody>
</table>
Move to Previous Clickable Element  
SHIFT+SLASH

Select Clickable Element  
INSERT+CTRL+SLASH

Select a Mouse Over Element  
INSERT+CTRL+SEMICOLON

JAWS Find Next and Previous  
F3 and SHIFT+F3  
(Internet Explorer only)

Assign Custom Label  
CTRL+INSERT+TAB

Move to Next Region  
R

Move to Previous Region  
SHIFT+R

Select a Region  
INSERT+CTRL+R

ARIA Drag-and-Drop  
WINDOWS Key+CTRL+EQUALS

ARIA Live Region Text Filter  
WINDOWS Key+CTRL+DASH

Open Flexible Web Wizard  
INSERT+SPACEBAR followed by X

Temporarily Toggle Smart Navigation  
INSERT+X

**Tabbed Browsing Quick Keys**

Open a New Tab  
CTRL+T

Open a New Tab from the Address Bar  
ALT+ENTER (on address bar)

Open a New Tab from the Toolbar Search Box  
ALT+ENTER (on address bar)

Switch to the Next Tab  
CTRL+TAB

Switch to the Previous Tab  
CTRL+SHIFT+TAB
Switch to a Specific Tab Number

CTRL+n, where n is a digit from 1 through 8

Switch to Last Tab

CTRL+9

Close Current Tab

CTRL+W or CTRL+F4

Close All Tabs

ALT+F4

Close Other Tabs

CTRL+ALT+F4

Open Links in a New Tab in the Background

CTRL+ENTER

Open Links in a New Tab in the Foreground

CTRL+SHIFT+ENTER

Opens and places focus on the Feeds tree view

CTRL+G

Subscribe to Feeds

ALT+J

**Navigation Quick Keys**

**Tip:** If you hold down **SHIFT** before pressing one of the following Navigation Quick Keys, you can move to the previous instance of that element, for example, press **A** to move to the next radio button, press **SHIFT+A** to move to the previous radio button. In addition, if you hold down **CTRL+INSERT** while pressing keystrokes with an asterisk (*) next to them, JAWS displays a list of those elements on the page.

Next Radio Button

A*

Next Button

B*

Next Combo Box

C*

Next Different Element

D

Next Edit Box

E*

Next Form Control

F
Next Graphic          G*
Next Heading          H
Next Item in a List   I
Jump to Line          J*
Next PlaceMarker      K*
Next List             L*
Next Frame            M
Skip Past Links       N
Next Object Tag       O
Next Paragraph        P*
Move to Main Region   Q
Next Region           R*
Next Same Element     S
Next Table            T*
Next Unvisited Link   U
Next Visited Link     V
Next Check Box        X*
Next Division         Z*
Next Separator        DASH
Next Element          SHIFT+PERIOD
Previous Element      SHIFT+COMMA
## Forms

<table>
<thead>
<tr>
<th>Action</th>
<th>Keystrokes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enter Forms Mode</td>
<td>ENTER</td>
</tr>
<tr>
<td>Exit Forms Mode</td>
<td>NUM PAD PLUS</td>
</tr>
<tr>
<td>List Form Fields</td>
<td>INSERT+F5</td>
</tr>
<tr>
<td>First Form Field</td>
<td>INSERT+CTRL+HOME</td>
</tr>
<tr>
<td>Next Form Field</td>
<td>F</td>
</tr>
<tr>
<td>Prior Form Field</td>
<td>SHIFT+F</td>
</tr>
<tr>
<td>Last Form Field</td>
<td>INSERT+CTRL+END</td>
</tr>
<tr>
<td>Next Radio Button</td>
<td>A</td>
</tr>
<tr>
<td>Prior Radio Button</td>
<td>SHIFT+A</td>
</tr>
<tr>
<td>List Radio Buttons</td>
<td>CTRL+INSERT+A</td>
</tr>
<tr>
<td>Next Button</td>
<td>B</td>
</tr>
<tr>
<td>Prior Button</td>
<td>SHIFT+B</td>
</tr>
<tr>
<td>List Buttons</td>
<td>CTRL+INSERT+B</td>
</tr>
<tr>
<td>Next Combo Box</td>
<td>C</td>
</tr>
<tr>
<td>Prior Combo Box</td>
<td>SHIFT+C</td>
</tr>
<tr>
<td>List Combo Boxes</td>
<td>CTRL+INSERT+C</td>
</tr>
<tr>
<td>Next Edit Box</td>
<td>E</td>
</tr>
<tr>
<td>Prior Edit Box</td>
<td>SHIFT+E</td>
</tr>
<tr>
<td>List Edit Boxes</td>
<td>CTRL+INSERT+E</td>
</tr>
<tr>
<td>Next Check Box</td>
<td>X</td>
</tr>
<tr>
<td>Prior Check Box</td>
<td>SHIFT+X</td>
</tr>
<tr>
<td>List Check Boxes</td>
<td>CTRL+INSERT+X</td>
</tr>
</tbody>
</table>
### Tables

List keystrokes for table navigation

- **Next Table**: T
- **Prior Table**: SHIFT+T
- **Select Table**: F8
- **Next Row**: WINDOWS KEY+ALT+DOWN ARROW
- **Prior Row**: WINDOWS KEY+ALT+UP ARROW
- **Read Row**: WINDOWS KEY+COMMA or WINDOWS KEY+NUM PAD 5
- **Next Column**: WINDOWS KEY+ALT+RIGHT ARROW
- **Prior Column**: WINDOWS KEY+ALT+LEFT ARROW
- **Read Column**: WINDOWS KEY+PERIOD
- **Next Cell in Row**: ALT+CTRL+RIGHT ARROW
- **Prior Cell in Row**: ALT+CTRL+LEFT ARROW
- **Cell Below in Column**: ALT+CTRL+DOWN ARROW
- **Cell Above in Column**: ALT+CTRL+UP ARROW
- **Jump to Table Cell**: CTRL+WINDOWS KEY+J
- **Return to Previous Cell**: CTRL+WINDOWS KEY+SHIFT+J
PlaceMarkers

Set Temporary PlaceMarker (Permanent Marker for Word)  
CTRL+WINDOWS Key+K

Add, Delete, Edit, or Rename Permanent PlaceMarkers  
CTRL+SHIFT+K

Move to the Next or Prior PlaceMarker  
K or SHIFT+K

Read Text at PlaceMarkers 1 through 4  
Number Row Keys 7 through 0

Move to PlaceMarker 1 through 4  
SHIFT+ number row keys 7 through 0

Return to PlaceMarker in Word  
ALT+WINDOWS Key+K

Select Text from PlaceMarker to Cursor Position  
INSERT+SPACEBAR followed by M

Frames

Next Frame  
M

Prior Frame  
SHIFT+M

List Frames  
INSERT+F9

Elements

Next Same Element  
S

Prior Same Element  
SHIFT+S

Next Different Element  
D

Prior Different Element  
SHIFT+D

Next Element  
SHIFT+PERIOD

Prior Element  
SHIFT+COMMA
Select Entire Element F8
Display Entire Element SHIFT+INSERT+F1
Display Detailed Element Information CTRL+SHIFT+INSERT+F1
Activate Mouse Over INSERT+CTRL+ENTER

Desktop Keystrokes

For Reading Text
Say Character NUM PAD 5
Say Character Phonetically NUM PAD 5 twice quickly
Say Prior Character LEFT ARROW
Say Next Character RIGHT ARROW
Say Word INSERT+NUM PAD 5
Spell Word INSERT+NUM PAD 5 twice quickly
Say Prior Word INSERT+LEFT ARROW
Say Next Word INSERT+RIGHT ARROW
Say Line INSERT+UP ARROW
Spell Line INSERT+UP ARROW twice quickly
Say Prior Line UP ARROW
Say Next Line DOWN ARROW
Say Sentence ALT+NUM PAD 5
Say Prior Sentence ALT+UP ARROW
Say Next Sentence ALT+DOWN ARROW
<table>
<thead>
<tr>
<th>Action</th>
<th>Keystroke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Say Paragraph</td>
<td>CTRL+NUM PAD 5</td>
</tr>
<tr>
<td>Say Prior Paragraph</td>
<td>CTRL+UP ARROW</td>
</tr>
<tr>
<td>Say Next Paragraph</td>
<td>CTRL+DOWN ARROW</td>
</tr>
<tr>
<td>Say to Cursor</td>
<td>INSERT+HOME</td>
</tr>
<tr>
<td>Say from Cursor</td>
<td>INSERT+PAGE UP</td>
</tr>
<tr>
<td>Say All</td>
<td>INSERT+DOWN ARROW</td>
</tr>
<tr>
<td>Rewind During Say All</td>
<td>LEFT ARROW</td>
</tr>
<tr>
<td>Fast Forward During Say All</td>
<td>RIGHT ARROW</td>
</tr>
<tr>
<td>Say Color</td>
<td>INSERT+5 on the numbers row</td>
</tr>
<tr>
<td>Increase Voice Rate During Say All</td>
<td>PAGE UP</td>
</tr>
<tr>
<td>Decrease Voice Rate During Say All</td>
<td>PAGE DOWN</td>
</tr>
<tr>
<td>Temporarily Increase Voice Rate When Not in Say All</td>
<td>ALT+CTRL+PAGE UP</td>
</tr>
<tr>
<td>Temporarily Decrease Voice Rate When Not in Say All</td>
<td>ALT+CTRL+PAGE DOWN</td>
</tr>
<tr>
<td>Permanently Increase Voice Rate When Not in Say All</td>
<td>ALT+WINDOWS KEY+CTRL+PAGE UP</td>
</tr>
<tr>
<td>Permanently Decrease Voice Rate When Not in Say All</td>
<td>ALT+WINDOWS KEY+CTRL+PAGE DOWN</td>
</tr>
<tr>
<td>Start Skim Reading</td>
<td>CTRL+INSERT+DOWN ARROW</td>
</tr>
<tr>
<td>Change Skim Reading Preferences</td>
<td>CTRL+SHIFT+INSERT+DOWN ARROW</td>
</tr>
<tr>
<td>Display Skim Reading Summary</td>
<td>INSERT+WINDOWS KEY+DOWN ARROW</td>
</tr>
</tbody>
</table>
Toggle Speech On and Off

**Informational**

Interrupt Speech
Say Font
Say Window Title
Say Window Prompt and Text
JAWS Find
JAWS Find Next
JAWS Find Previous
Say Top Line of Window
Say Bottom Line of Window
Say Selected Text
Get Application Version

**For Cursors and Mouse**

PC Cursor
JAWS Cursor
Touch Cursor
Route PC Cursor to JAWS Cursor
Route JAWS Cursor to PC Cursor

Left Mouse Button

Keystrokes - 10
Right Mouse Button: NUM PAD STAR
Drag and Drop: CTRL+INSERT+NUM PAD SLASH
Restrict JAWS Cursor: INSERT+R

**For Dialog Boxes**

Say Default Button of Dialog Box: INSERT+E
Read Window from Top to Bottom: INSERT+B
Read Word in Context: INSERT+C
Say Current Control Hot Key: SHIFT+NUM PAD 5
Open Combo Box: ALT+DOWN ARROW
Close Combo Box: ALT+UP ARROW
Announce Progress Bar Status: INSERT+TAB

**For Help**

JAWS Command Search: INSERT+SPACEBAR, followed by J
Context Sensitive Help: INSERT+F1
Keyboard Help: INSERT+1
JAWS Help for Applications: INSERT+F1 twice quickly
Hot Key Help: INSERT+H
Windows Key Help: INSERT+W

**Miscellaneous**

JAWS Window: INSERT+J

Keystrokes - 11
Keystrokes - 12

Refresh Screen
Quick Settings
Run JAWS Manager
Shut Down JAWS
Window List Dialog
Select a System Tray Icon Dialog
Say System Time
Graphics Labeler
Auto Graphics Labeler
Pass Key Through
Virtualize Window
Virtualize Current Control
Select Scheme
Select Language
Select Voice Profile
Read Columns 1 through 10 of a List View
Copy Selected Text to FSClipboard
Show Speech History

**For Frames**

Frame Get Top Left

CTRL+SHIFT+LEFT BRACKET
<table>
<thead>
<tr>
<th>Keystrokes</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frame Get Bottom Right</td>
<td>CTRL+SHIFT+RIGHT BRACKET</td>
</tr>
<tr>
<td>Frame Set to Window</td>
<td>CTRL+SHIFT+LEFT BRACKET twice quickly</td>
</tr>
</tbody>
</table>

**For JAWS Tandem**

<table>
<thead>
<tr>
<th>Keystrokes</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ends JAWS Tandem Session</td>
<td>INSERT+ALT+T</td>
</tr>
<tr>
<td>Toggle Between Target and Controller Desktop (Controller User only)</td>
<td>INSERT+ALT+TAB</td>
</tr>
<tr>
<td>Toggle Video On or Off on Controller (Controller User only)</td>
<td>INSERT+CTRL+SHIFT+V</td>
</tr>
</tbody>
</table>

**For Research It**

<table>
<thead>
<tr>
<th>Keystrokes</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open Research It</td>
<td>INSERT+SPACEBAR, followed by R</td>
</tr>
<tr>
<td>Launch Research It Using the Primary Lookup Source</td>
<td>INSERT+WINDOWS Key+R</td>
</tr>
</tbody>
</table>

**For Convenient OCR**

<table>
<thead>
<tr>
<th>Keystrokes</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recognize current PDF document</td>
<td>INSERT+SPACEBAR, followed by O, and then D</td>
</tr>
<tr>
<td>Recognize current application window</td>
<td>INSERT+SPACEBAR, followed by O, and then W</td>
</tr>
<tr>
<td>Recognize entire screen</td>
<td>INSERT+SPACEBAR, followed by O, and then S</td>
</tr>
<tr>
<td>Recognize currently selected control</td>
<td>INSERT+SPACEBAR, followed by O, and then C</td>
</tr>
<tr>
<td>Cancel recognition while in progress</td>
<td>INSERT+SPACEBAR, followed by O, and then Q</td>
</tr>
</tbody>
</table>
Announce help message for OCR commands

**For Touch Cursor**

Touch Cursor
Next Object
Prior Object
Next Object by Type
Prior Object by Type
Cycle Through Object
Navigation Types
First Object
Last Object
Say Current Object
Say All with Touch Cursor
Route Touch Cursor to Focused Object

**Text Review**

Advanced Navigation

**Laptop Keystrokes**

**For Reading Text**

Say Character
Say Character Phonetically

**Keystrokes - 14**
<table>
<thead>
<tr>
<th>Function</th>
<th>Keystroke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Say Prior Character</td>
<td>CAPS LOCK+M</td>
</tr>
<tr>
<td>Say Next Character</td>
<td>CAPS LOCK+PERIOD</td>
</tr>
<tr>
<td>Say Word</td>
<td>CAPS LOCK+K</td>
</tr>
<tr>
<td>Spell Word</td>
<td>CAPS LOCK+K twice quickly</td>
</tr>
<tr>
<td>Say Prior Word</td>
<td>CAPS LOCK+J</td>
</tr>
<tr>
<td>Say Next Word</td>
<td>CAPS LOCK+L</td>
</tr>
<tr>
<td>Say Line</td>
<td>CAPS LOCK+I</td>
</tr>
<tr>
<td>Spell Line</td>
<td>CAPS LOCK+I twice quickly</td>
</tr>
<tr>
<td>Say Prior Line</td>
<td>CAPS LOCK+U</td>
</tr>
<tr>
<td>Say Next Line</td>
<td>CAPS LOCK+O</td>
</tr>
<tr>
<td>Say Sentence</td>
<td>CAPS LOCK+H</td>
</tr>
<tr>
<td>Say Prior Sentence</td>
<td>CAPS LOCK+Y</td>
</tr>
<tr>
<td>Say Next Sentence</td>
<td>CAPS LOCK+N</td>
</tr>
<tr>
<td>Say Paragraph</td>
<td>CAPS LOCK+CTRL+I</td>
</tr>
<tr>
<td>Say Prior Paragraph</td>
<td>CAPS LOCK+CTRL+U</td>
</tr>
<tr>
<td>Say Next Paragraph</td>
<td>CAPS LOCK+CTRL+O</td>
</tr>
<tr>
<td>Say to Cursor</td>
<td>CAPS LOCK+SHIFT+J</td>
</tr>
<tr>
<td>Say from Cursor</td>
<td>CAPS LOCK+SHIFT+L</td>
</tr>
<tr>
<td>Say All</td>
<td>CAPS LOCK+A</td>
</tr>
<tr>
<td>Rewind During a Say All</td>
<td>LEFT ARROW</td>
</tr>
<tr>
<td>Fast Forward During a Say All</td>
<td>RIGHT ARROW</td>
</tr>
<tr>
<td>Say Color</td>
<td>CAPS LOCK+5</td>
</tr>
</tbody>
</table>
Increase Voice Rate During Say All  
Decrease Voice Rate During Say All  
Temporarily Increase Voice Rate When Not in Say All  
Temporarily Decrease Voice Rate When Not in Say All  
Permanently Increase Voice Rate When Not in Say All  
Permanently Decrease Voice Rate When Not in Say All  
Start Skim Reading  
Change Skim Reading Preferences  
Display Skim Reading Summary  
Toggle Speech On and Off  

**Informational**  
Interrupt Speech  
Say Font  
Say Window Title  
Say Window Prompt and Text  
JAWS Find  
JAWS Find Next  

**Keystrokes - 16**
JAWS Find Previous  
Say Top Line of Window  
Say Bottom Line of Window  
Say Selected Text  
Get Application Version  

**For Cursors and Mouse**

PC Cursor  
JAWS Cursor  
Touch Cursor  
Route PC Cursor to JAWS Cursor  
Route JAWS Cursor to PC Cursor  
Left Mouse Button  
Right Mouse Button  
Left Mouse Button Lock  
Right Mouse Button Lock  
Drag and Drop  
Restrict JAWS Cursor  

**For Dialog Boxes**

Say Default Button of Dialog  
Read Window in Tab Order  
Read Word in Context

Keystrokes - 17
Say Current Control Hot Key: **CAPS LOCK+SHIFT+COMMA**
Open Combo Box: **ALT+DOWN ARROW**
Close Combo Box: **ALT+UP ARROW**
Announce Progress Bar Status: **CAPS LOCK+TAB**

For Help
JAWS Command Search: **CAPS LOCK+SPACEBAR,** followed by J
Context Sensitive Help: **CAPS LOCK+F1**
Keyboard Help: **CAPS LOCK+1**
JAWS Help for Applications: **CAPS LOCK+F1** twice quickly
Hot Key Help: **INSERT+H**
Windows Key Help: **CAPS LOCK+W**

Miscellaneous
JAWS Window: **INSERT+J**
Refresh Screen: **CAPS LOCK+ESC**
Quick Settings: **CAPS LOCK+V**
Run JAWS Manager: **CAPS LOCK+F2**
Shut Down JAWS: **CAPS LOCK+F4**
Window List Dialog: **CAPS LOCK+F10**
Select a System Tray Icon Dialog: **CAPS LOCK+F11**
Say System Time: **CAPS LOCK+F12**
Graphics Labeler: **CAPS LOCK+G**

Keystrokes - 18
Auto Graphics Labeler
Pass Key Through
Read Columns 1 through 10 of a List View
Copy Selected Text to FSClipboard
Show Speech History

For Frames
Frame Get Top Left
Frame Get Bottom Right
Frame Set to Window

For JAWS Tandem
Ends JAWS Tandem Session
Toggle Between Target and Controller Desktop (Controller User only)
Toggle Video On or Off on Controller (Controller User only)

For Research It
Open Research It
Launch Research It Using the Primary Lookup Source

CAPS LOCK+CTRL+G
CAPS LOCK+3
CTRL+INSERT+n, where n is a value from 1, 2, 3, through 0
CAPS LOCK+WINDOWS KEY+C
CAPS LOCK+SPACEBAR followed by H
CTRL+SHIFT+LEFT BRACKET
CTRL+SHIFT+RIGHT BRACKET
CTRL+SHIFT+LEFT BRACKET twice quickly
INSERT+ALT+T
INSERT+ALT+TAB
INSERT+CTRL+SHIFT+V
CAPS LOCK+SPACEBAR, followed by R
CAPS LOCK+WINDOWS Key+R
For Convenient OCR

- Recognize current PDF document: `CAPS LOCK+SPACEBAR`, followed by O, and then D
- Recognize current application window: `CAPS LOCK+SPACEBAR`, followed by O, and then W
- Recognize entire screen: `CAPS LOCK+SPACEBAR`, followed by O, and then S
- Recognize currently selected control: `CAPS LOCK+SPACEBAR`, followed by O, and then C
- Cancel recognition while in progress: `CAPS LOCK+SPACEBAR`, followed by O, and then Q
- Announce help message for OCR commands: `CAPS LOCK+SPACEBAR`, followed by O, and then QUESTION MARK

For Touch Cursor

- Touch Cursor: `SHIFT+CAPS LOCK+SEMICOLON`
- Next Object: `RIGHT ARROW` or `TAB`
- Prior Object: `LEFT ARROW` or `SHIFT+TAB`
- Next Object by Type: `DOWN ARROW`
- Prior Object by Type: `UP ARROW`
- Cycle Through Object Navigation Types: `PAGE UP` or `PAGE DOWN`
- First Object: `CTRL+HOME`
- Last Object: `CTRL+END`
- Say Current Object: `CAPS LOCK+I`
Say All with Touch Cursor  
CAPS LOCK+DOWN ARROW

Route Touch Cursor to Focused Object  
CAPS LOCK+APOSTROPHE

Text Review  
INSERT+ENTER

Advanced Navigation  
CAPS LOCK+A

Windows Keystrokes

General

Get Help  
F1

Open the Start menu  
CTRL+ESC

Open Windows Explorer  
WINDOWS KEY+E

Open Run Dialog  
WINDOWS KEY+R

Find File or Folder from Desktop  
F3

Minimize All Applications  
WINDOWS KEY+M

Switch Between Open Applications  
ALT+TAB

Quit the Active Application  
ALT+F4

For Windows and Menus

Open the Application Control Menu  
ALT+SPACEBAR

Move to Current Application’s Menu Bar  
ALT

Choose a Menu Item  
ENTER

Move Between Menus  
ALT, ARROW KEYS

Cancel or Close a Menu  
ESC
Cancel or Close a Cascading Menu
Open a Child Window Control Menu
Close a Child Window
Open the Context Menu

**For Dialog Boxes**

Move Through Dialog Controls
Move Backward Through Dialog Controls
Move to Another Page
Reverse Direction Through Pages
Select or Deselect in List View
Toggle a Check Box On/Off

**For Reading Text**

Move One Character Left
Move One Character Right
Move One Word Left
Move One Word Right
Move to Beginning of Line
Move to End of Line
Move One Paragraph Up

Keystrokes - 22
Move One Paragraph Down  
CTRL+DOWN ARROW

Scroll Up One Screen  
PAGE UP

Scroll Down One Screen  
PAGE DOWN

Move to Beginning  
CTRL+HOME

Move to End  
CTRL+END

**For Editing Text**

Copy  
CTRL+C

Cut  
CTRL+X

Paste  
CTRL+V

Read Clipboard Contents  
(Desktop or Laptop Layout)

Virtualize Clipboard Contents  
(Desktop or Laptop Layout)

Undo  
CTRL+Z

Delete Current Character  
DELETE

Delete Prior Character  
BACKSPACE

Select One Character Left  
SHIFT+LEFT ARROW

Select One Character Right  
SHIFT+RIGHT ARROW

Select One Word Left  
CTRL+SHIFT+LEFT ARROW

Select One Word Right  
CTRL+SHIFT+RIGHT ARROW

Select to Beginning of Line  
SHIFT+HOME

Select to End of Line  
SHIFT+END

Select to Beginning  
CTRL+SHIFT+HOME
Select to End
CTRL+SHIFT+END
Select All
CTRL+A

For Windows Explorer
Delete files
DELETE
Rename a file or folder
F2
Open Properties for Selected File or Folder
ALT+ENTER
Refresh a window
F5
Switch between panes
TAB and SHIFT+TAB
Go up one level
BACKSPACE
### Touch Gestures

#### Gestures for Touch Navigation, Text Reading, and Speech Settings

<table>
<thead>
<tr>
<th>Gesture</th>
<th>Touch Navigation</th>
<th>Text Reading</th>
<th>Speech Settings</th>
</tr>
</thead>
<tbody>
<tr>
<td>One-finger tap</td>
<td>Speak the element at the current location (continuously move your finger around the screen to explore)</td>
<td>Speak the element at the current location (continuously move your finger around the screen to explore)</td>
<td>-</td>
</tr>
<tr>
<td>Split tap</td>
<td>Speak the character at the current location while exploring</td>
<td>Speak the character at the current location while exploring</td>
<td>-</td>
</tr>
<tr>
<td>Split double tap</td>
<td>Speak the word at the current location while exploring</td>
<td>Speak the word at the current location while exploring</td>
<td>-</td>
</tr>
<tr>
<td>Flick right or left</td>
<td>Next or prior element</td>
<td>Next or prior character</td>
<td>Increase or decrease speech rate</td>
</tr>
<tr>
<td>Flick down or</td>
<td>Next or prior element (of the type)</td>
<td>Next or prior line (or anywhere that up/down arrow)</td>
<td>Decrease or increase main</td>
</tr>
<tr>
<td>Keystrokes</td>
<td>Description</td>
<td>Volume Setting</td>
<td>Volume Settings</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>up</td>
<td>previously set by two-finger flick right or left)</td>
<td>works to move by line)</td>
<td></td>
</tr>
<tr>
<td>Two-finger flick right or left</td>
<td>Cycle forward or backward through element navigation types, such as regions, headings, list items, etc.</td>
<td>Next or prior word</td>
<td>-</td>
</tr>
<tr>
<td>Two-finger flick up</td>
<td>Say current element</td>
<td>Prior paragraph (performs a CTRL+UP ARROW)</td>
<td>-</td>
</tr>
<tr>
<td>Two-finger flick down</td>
<td>Say all</td>
<td>Next paragraph (performs a CTRL+DOWN ARROW)</td>
<td>-</td>
</tr>
<tr>
<td>Triple tap</td>
<td>Select or clear an item in a list; decrease value in slider control</td>
<td>Toggle text selection</td>
<td>Toggles touch cursor on/off</td>
</tr>
<tr>
<td>Two-finger triple tap</td>
<td>Speak selected text</td>
<td>Speak selected text</td>
<td>-</td>
</tr>
<tr>
<td>Three-finger flick left or right</td>
<td>-</td>
<td>Beginning or end of current line (performs a JAWS END/HOME)</td>
<td>-</td>
</tr>
<tr>
<td>Gesture</td>
<td>Action</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Three-finger flick up or down</td>
<td>First or last element</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Beginning or end of text area (performs a CTRL+HOME/END)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Four-finger flick down or up</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Move down or up a page or screen (performs a PAGE DOWN/UP)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Four-finger swipe down-up</td>
<td>Toggles Windows touch keyboard on/off</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Toggles Windows touch keyboard on/off</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Four-finger double tap</td>
<td>List gestures for touch navigation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>List gestures for text reading</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>List gestures for speech settings</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Gestures for General Windows and JAWS Commands**

<table>
<thead>
<tr>
<th>Gesture</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double tap</td>
<td>Activate current element or tap it (Works for both touch navigation and text reading)</td>
</tr>
<tr>
<td>Two-finger swipe right-left</td>
<td>Escape (performs ESC for both touch navigation and text reading)</td>
</tr>
<tr>
<td>Two-finger swipe up-down</td>
<td>Close application (For both touch navigation and text reading)</td>
</tr>
<tr>
<td>Gesture</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Three-finger swipe down-up</td>
<td>Toggle text review window for elements with text names that do not support standard cursor navigation, such as buttons and list items</td>
</tr>
<tr>
<td>Two-finger tap</td>
<td>Silence speech</td>
</tr>
<tr>
<td>Two-finger double tap</td>
<td>Same as pressing the <strong>APPLICATIONS</strong> key</td>
</tr>
<tr>
<td>Two-finger pinch in or out</td>
<td>Toggle Windows semantic zoom feature</td>
</tr>
<tr>
<td>Two-finger rotate clockwise</td>
<td>Set next gesture mode</td>
</tr>
<tr>
<td>Two-finger rotate counter clockwise</td>
<td>Set prior gesture mode</td>
</tr>
<tr>
<td>Three-finger double tap</td>
<td>Toggle speech on/off</td>
</tr>
<tr>
<td>Three-finger swipe down</td>
<td>Scroll up touch navigation</td>
</tr>
<tr>
<td>Three-finger swipe up</td>
<td>Scroll down touch navigation</td>
</tr>
<tr>
<td>Three-finger swipe left</td>
<td>Scroll right touch navigation</td>
</tr>
<tr>
<td>Three-finger swipe right</td>
<td>Scroll left touch navigation</td>
</tr>
<tr>
<td>Four-finger tap</td>
<td>Display gesture context help</td>
</tr>
<tr>
<td>Four-finger triple tap</td>
<td>Gesture practice mode, similar to keyboard help</td>
</tr>
<tr>
<td>Five-finger tap</td>
<td>JAWS Manager dialog box (If the gesture mode is not already set to touch when this command is used, the mode is set to touch.)</td>
</tr>
<tr>
<td>------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Five-finger double tap</td>
<td>JAWS window (If the gesture mode is not already set to touch when this command is used, the mode is set to touch.)</td>
</tr>
<tr>
<td>Five-finger triple tap</td>
<td>Shut down JAWS (If the gesture mode is not already set to touch when this command is used, the mode is set to touch.)</td>
</tr>
</tbody>
</table>