

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

Go Back a Page	ALT+LEFT ARROW or BACKSPACE
Go Forward a Page	ALT+RIGHT ARROW
Go to Home Page	ALT+HOME
Read Address Bar	INSERT+A
Next Link	TAB
Prior Link	SHIFT+TAB
Open Link	ENTER
List Frames	INSERT+F9
List Links	INSERT+F7
List Headings	INSERT+F6
Heading at Level	1 through 6
Personalized Web Settings	SHIFT+INSERT+V
Virtual HTML Features	INSERT+F3
Activate Mouse Over	CTRL+INSERT+ENTER
Move to Next Clickable Element	SLASH

Move to Previous Clickable Element	SHIFT+SLASH
Select Clickable Element	INSERT+CTRL+SLASH
Select a Mouse Over Element	INSERT+WINDOWS KEY+SEMICOLON
JAWS Find Next and Previous	F3 and SHIFT+F3 (Internet Explorer only)
Assign Custom Label	CTRL+INSERT+TAB
Move to Next Landmark	SEMICOLON
Move to Previous Landmark	SHIFT+SEMICOLON
Select a Landmark	INSERT+CTRL+SEMICOLON
ARIA Drag-and-Drop	WINDOWS Key+CTRL+EQUALS
ARIA Live Region Text Filter	WINDOWS Key+CTRL+DASH

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)
View List of Open Tabs	CTRL+SHIFT+Q
Toggle Quick Tabs (Thumbnail View)	CTRL+Q
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 to 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+J
Subscribe to Feeds or Web Slices	ALT+J (Internet Explorer 8 or later for Web Slices)

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 anchor, press **SHIFT+A** to move to the previous anchor. 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 Anchor	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*
Next Quote	Q*
Next Radio Button	R*
Next Same Element	S
Next Table	T*
Next Unvisited Link	U
Next Visited Link	V
Next Check Box	X*
Next Division	Z*
Next Element	SHIFT+PERIOD
Previous Element	SHIFT+COMMA

Forms

Enter Forms Mode	ENTER
Exit Forms Mode	NUM PAD PLUS
List Form Fields	INSERT+F5
First Form Field	INSERT+CTRL+HOME
Next Form Field	F
Prior Form Field	SHIFT+F
Last Form Field	INSERT+CTRL+END
Next Button	B
Prior Button	SHIFT+B
List Buttons	CTRL+INSERT+B
Next Combo Box	C
Prior Combo Box	SHIFT+C
List Combo Boxes	CTRL+INSERT+C
Next Edit Box	E
Prior Edit Box	SHIFT+E
List Edit Boxes	CTRL+INSERT+E
Next Radio Button	R
Prior Radio Button	SHIFT+R
List Radio Buttons	CTRL+INSERT+R
Next Check Box	X
Prior Check Box	SHIFT+X
List Check Boxes	CTRL+INSERT+X

Tables

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

Insert Temporary PlaceMarker	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**

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
Say Paragraph	CTRL+NUM PAD 5
Say Prior Paragraph	CTRL+UP ARROW
Say Next Paragraph	CTRL+DOWN ARROW
Say to Cursor	INSERT+HOME
Say from Cursor	INSERT+PAGE UP

Say All	INSERT+DOWN ARROW
Rewind During Say All	LEFT ARROW
Fast Forward During Say All	RIGHT ARROW
Say Color	INSERT+5 on the numbers row
Increase Voice Rate During Say All	PAGE UP
Decrease Voice Rate During Say All	PAGE DOWN
Increase Voice Rate When Not in Say All	ALT+CTRL+PAGE UP
Decrease Voice Rate When Not in Say All	ALT+CTRL+PAGE DOWN
Restore Normal Voice Settings	INSERT+ESC
Say Font	INSERT+F
Start Skim Reading	CTRL+INSERT+DOWN ARROW
Change Skim Reading Preferences	CTRL+SHIFT+INSERT+DOWN ARROW
Display Skim Reading Summary	INSERT+WINDOWS KEY+DOWN ARROW

Informational

Interrupt Speech	CTRL
Say Window Title	INSERT+T
Say Window Prompt and Text	INSERT+TAB
JAWS Find	CTRL+INSERT+F
JAWS Find Next	INSERT+F3

JAWS Find Previous	INSERT+SHIFT+F3
Say Top Line of Window	INSERT+END
Say Bottom Line of Window	INSERT+PAGE DOWN
Say Selected Text	INSERT+SHIFT+ DOWN ARROW
Get Application Version	CTRL+INSERT+V

For Cursors and Mouse

PC Cursor	NUM PAD PLUS
JAWS Cursor	NUM PAD MINUS
Route PC Cursor to JAWS Cursor	INSERT+NUM PAD PLUS
Route JAWS Cursor to PC Cursor	INSERT+NUM PAD MINUS
Left Mouse Button	NUM PAD SLASH
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	
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
Refresh Screen	INSERT+ESC
Adjust JAWS Options	INSERT+V
Run JAWS Manager	INSERT+F2
Shut Down JAWS	INSERT+F4
Window List Dialog	INSERT+F10
Select a System Tray Icon Dialog	INSERT+F11
Say System Time	INSERT+F12
Graphics Labeler	INSERT+G
Auto Graphics Labeler	CTRL+INSERT+G
Pass Key Through	INSERT+3 on the numbers row
Virtualize Window	CTRL+INSERT+W

Select Scheme	ALT+INSERT+S
Select Language	CTRL+WINDOWS KEY+L
Select Synthesizer	CTRL+INSERT+S
Read Columns 1 through 10 of a List View	CTRL+INSERT+n , where n is a value from 1, 2, 3 through 0
Copy Selected Text to FSClipboard	WINDOWS KEY+C

For Frames

Frame Get Top Left	CTRL+SHIFT+LEFT BRACKET
Frame Get Bottom Right	CTRL+SHIFT+RIGHT BRACKET
Frame Set to Window	CTRL+SHIFT+LEFT BRACKET twice quickly

For JAWS Tandem

Ends JAWS Tandem Session	INSERT+ALT+T
Toggle Between Target and Controller Desktop (Controller User only)	INSERT+ALT+TAB
Toggle Video On or Off on Controller (Controller User only)	INSERT+CTRL+SHIFT+V

For Research It

Launch Research It and Use the Primary Lookup Source	INSERT+WINDOWS Key+R
Open Research It Edit Field and Select a Lookup Source	INSERT+CTRL+WINDOWS Key+R or INSERT+SPACEBAR followed by R

Laptop Keystrokes

For Reading Text

Say Character	CAPS LOCK+COMMA
Say Character Phonetically	CAPS LOCK+COMMA twice quickly
Say Prior Character	CAPS LOCK+M
Say Next Character	CAPS LOCK+PERIOD
Say Word	CAPS LOCK+K
Spell Word	CAPS LOCK+K twice quickly
Say Prior Word	CAPS LOCK+J
Say Next Word	CAPS LOCK+L
Say Line	CAPS LOCK+I
Spell Line	CAPS LOCK+I twice quickly
Say Prior Line	CAPS LOCK+U
Say Next Line	CAPS LOCK+O
Say Sentence	CAPS LOCK+H
Say Prior Sentence	CAPS LOCK+Y
Say Next Sentence	CAPS LOCK+N
Say Paragraph	CAPS LOCK+CTRL+I
Say Prior Paragraph	CAPS LOCK+CTRL+U
Say Next Paragraph	CAPS LOCK+CTRL+O
Say to Cursor	CAPS LOCK+SHIFT+J
Say from Cursor	CAPS LOCK+SHIFT+L

Say All	CAPS LOCK+A
Rewind During a Say All	LEFT ARROW
Fast Forward During a Say All	RIGHT ARROW
Say Color	CAPS LOCK+5
Increase Voice Rate During Say All	PAGE UP
Decrease Voice Rate During Say All	PAGE DOWN
Increase Voice Rate When Not in Say All	ALT+CTRL+PAGE UP
Decrease Voice Rate When Not in Say All	ALT+CTRL+PAGE DOWN
Restore Normal Voice Settings	CAPS LOCK+ESC
Say Font	CAPS LOCK+F
Start Skim Reading	CAPS LOCK+CTRL+DOWN ARROW
Change Skim Reading Preferences	CAPS LOCK+CTRL+SHIFT+DOWN ARROW
Display Skim Reading Summary	CAPS LOCK+WINDOWS KEY+DOWN ARROW

Informational

Interrupt Speech	CTRL
Say Window Title	CAPS LOCK+T
Say Window Prompt and Text	CAPS LOCK+TAB
JAWS Find	CAPS LOCK+ CTRL+F
JAWS Find Next	CAPS LOCK+F3

JAWS Find Previous	CAPS LOCK+SHIFT+F3
Say Top Line of Window	CAPS LOCK+SHIFT+Y
Say Bottom Line of Window	CAPS LOCK+SHIFT+N
Say Selected Text	CAPS LOCK+SHIFT+A
Get Application Version	CAPS LOCK+CTRL+V

For Cursors and Mouse

PC Cursor	CAPS LOCK+SEMICOLON
JAWS Cursor	CAPS LOCK+P
Route PC Cursor to JAWS Cursor	CAPS LOCK+APOSTROPHE
Route JAWS Cursor to PC Cursor	CAPS LOCK+LEFT BRACKET
Left Mouse Button	CAPS LOCK+8
Right Mouse Button	CAPS LOCK+9
Left Mouse Button Lock	CTRL+WINDOWS KEY+8
Right Mouse Button Lock	CTRL+WINDOWS KEY+9
Drag and Drop	CAPS LOCK+CTRL+8
Restrict JAWS Cursor	CAPS LOCK+R

For Dialog Boxes

Say Default Button of Dialog	CAPS LOCK+E
Read Window in Tab Order	CAPS LOCK+B
Read Word in Context	CAPS LOCK+C
Say Current Control Hot Key	CAPS LOCK+SHIFT+COMMA
Open Combo Box	ALT+DOWN ARROW

Close Combo Box
Announce Progress Bar Status

ALT+UP ARROW
CAPS LOCK+TAB

For Help

Context Sensitive Help
Keyboard Help
JAWS Help for Applications
Hot Key Help
Windows Key Help

CAPS LOCK+F1
CAPS LOCK+1
CAPS LOCK+F1 twice quickly
INSERT+H
CAPS LOCK+W

Miscellaneous

JAWS Window
Refresh Screen
Adjust JAWS Options
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
Read Columns 1 through 10 of
a List View

INSERT+J
CAPS LOCK+ESC
CAPS LOCK+V
CAPS LOCK+F2
CAPS LOCK+F4
CAPS LOCK+F10
CAPS LOCK+F11
CAPS LOCK+F12
CAPS LOCK+G
CAPS LOCK+CTRL+G
CAPS LOCK+3
CTRL+INSERT+n, where n is a
value from 1, 2, 3, through 0

Copy Selected Text to
FSClipboard

WINDOWS KEY+C

For Frames

Frame Get Top Left

CTRL+SHIFT+LEFT BRACKET

Frame Get Bottom Right

CTRL+SHIFT+RIGHT BRACKET

Frame Set to Window

CTRL+SHIFT+LEFT BRACKET
twice quickly

For JAWS Tandem

Ends JAWS Tandem Session

INSERT+ALT+T

Toggle Between Target and
Controller Desktop (Controller
User only)

INSERT+ALT+TAB

Toggle Video On or Off on
Controller (Controller User only)

INSERT+CTRL+SHIFT+V

For Research It

Launch Research It and Use the
Primary Lookup Source

CAPS LOCK+WINDOWS
Key+R

Open Research It Edit Field and
Select a Lookup Source

CAPS
LOCK+CTRL+WINDOWS
Key+R or **CAPS**
LOCK+SPACEBAR followed by
R

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	ALT
Open a Child Window Control Menu	ALT+DASH
Close a Child Window	CTRL+F4

Open the Context Menu

APPLICATIONS KEY or
SHIFT+F10

For Dialog Boxes

Move Through Dialog Controls

TAB

Move Backward Through Dialog Controls

SHIFT+TAB

Move to Another Page

CTRL+TAB

Reverse Direction Through Pages

CTRL+SHIFT+TAB

Select or Deselect in List View

SPACEBAR or
CTRL+SPACEBAR

Toggle a Check Box On/Off

SPACEBAR

For Reading Text

Move One Character Left

LEFT ARROW

Move One Character Right

RIGHT ARROW

Move One Word Left

CTRL+LEFT ARROW

Move One Word Right

CTRL+RIGHT ARROW

Move to Beginning of Line

HOME

Move to End of Line

END

Move One Paragraph Up

CTRL+UP ARROW

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) **WINDOWS KEY+INSERT+X** or
WINDOWS KEY+CAPS LOCK+X

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