

##RTFHeader

##HelpLanguageID=0x0409

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##HelpTopicID=0x0999

Help topic undefined

##HelpTopicID=0

This **Properties** window allows you to personalize your pointing device settings. Use the menu tree to the left to access the customizable features.

Using the Properties Window

Click on a feature in the menu tree to see a page of settings for that feature. Some features have several pages of settings. Click on the + (plus sign) next to a feature to see all its related pages. The settings will appear in the window to the right of the menu tree. Information about these options and instructions on how to change them will appear here in this information box. You can use the scroll bar to view the contents of the information box.

Defaults Button

The **Defaults** button returns all the settings on the current page back to their factory-set values.

OK Button

The **OK** button saves your changes and closes the Properties window.

Cancel Button

The **Cancel** button closes the Properties window without saving any changes and reverts to all the previous settings.

Apply Button

The **Apply** button saves your changes, but keeps the Properties window open so you can make more changes.

##HelpTopicID=1

The **Enable buttons** check box enables the "mouse" buttons for this pointing device. To configure the action performed when you press a button, select the name of the button from the menu tree. For example, you could define the right button to "go to a web page in your default browser." Each time you click the right button on your pointing device, your web browser would automatically open and load the specified page.

When **Enable buttons** is not selected, the buttons are disabled and pressing them has no effect; tapping is the only way to click with your pointing device.

##HelpTopicID=2

Scroll item under pointer

Select this option if you want to scroll the window or item that is under the pointer. With this option you do not need to click on a window first in order to scroll it.

##HelpTopicID=3

Select an action from the list above to assign it to the selected button. The selected action will occur every time you press the button.

If you are unable to select an action from the list, ensure the buttons are enabled. To enable the buttons, perform the following steps:

1. Select **Buttons** in the menu tree to the left.
2. Select the **Enable buttons** check box.
3. Select the button from the **Buttons** menu tree to return to this page.

##HelpTopicID=4

This button brings up a configuration dialog box pertaining to the action selected in the list box.

##HelpTopicID=5

The **Press-to-Select** feature allows you to use tapping and pressing motions to perform "mouse" clicks.

Tapping or pressing on the tip of the pointing stick is the same as clicking the left mouse button. However, tapping or pressing can be quicker and more convenient than using the mouse button.

"Tapping" means quickly striking and then releasing your finger from the top of the pointing stick. A light, quick tap works best. Very hard or slow taps are less effective. Tap once for a single click, or twice in rapid succession for a double-click.

"Pressing" means swiftly pushing down on the top of the pointing stick with your finger. A light, deliberate press works best. Press straight down to simulate clicking and holding the mouse button. Press straight down and then to the side to click-and-drag in any direction. Release the pressure when you want to release the mouse button.

Select the **Enable Press-to-Select** check box to enable this feature.

The physical buttons can also be used to click; if you clear this check box, the physical buttons are the only way to click.

##HelpTopicID=6

This menu tree lists the options for your pointing device. To configure an option, click on the entry corresponding to the option.

##HelpTopicID=7

The **Pointer Motion** settings pages allow you to specify how the "mouse" pointer on the screen moves in response to your pointing actions.

##HelpTopicID=8

The **Constrained Motion** feature allows you to force purely horizontal or vertical motion of the pointer on the screen. This feature is most useful when using a drawing program. You activate Constrained Motion by pressing and holding a specified key while moving the pointer. When the key is pressed, the initial direction of your pointer motion determines the allowed direction of movement for as long as your finger remains on the TouchPad.

To enable the Constrained Motion feature:

1. Select the **Enable constrained motion** check box to enable the options in the list box.
2. Choose a key from the list box for activating Constrained Motion.
3. Press and hold the selected key whenever you want to constrain pointer motion.

##HelpTopicID=9

Press-to-Select means left click

This option produces a left mouse click when you tap or press on the pointing stick. A right mouse click is generally used to display a context pop up menu.

##HelpTopicID=10

These keys can be used to activate the Constrained Motion mode. Select the key of your choice by clicking on the entry in the list box.

##HelpTopicID=11

The **EdgeMotion™** feature is designed to simplify long-distance pointer motions. When your finger reaches the edge of the TouchPad, the pointer will continue to move in the same direction until you lift your finger. Select one of the EdgeMotion options.

The Virtual Scrolling feature also supports EdgeMotion. To control EdgeMotion during scrolling, select **Long Distance Scrolling** under **Virtual Scrolling** in the menu tree.

##HelpTopicID=12

Perform EdgeMotion only when dragging

When this option is selected, EdgeMotion occurs only during a tap-and-drag gesture. EdgeMotion will not occur during ordinary pointer movement. Tapping must be enabled for this feature to work.

##HelpTopicID=13

Perform EdgeMotion when dragging and pointing

When this option is selected, EdgeMotion occurs whenever your finger reaches the edge of the TouchPad.

##HelpTopicID=14

No EdgeMotion

To move the pointer a long distance without EdgeMotion, you must make repeated finger strokes on the pad or increase the pointer motion speed in the Mouse Control Panel.

##HelpTopicID=15

By selecting the **Enable Tap Zones** check box, you can configure each of the four corners of the TouchPad surface to act as different buttons when tapped. These corner regions are called **Tap Zones**.

Tapping in the center of the TouchPad always produces a left click.

If you clear the **Enable Tap Zones** check box, then a tap anywhere on the TouchPad produces a left click.

A variety of actions can be assigned to the tap zones.

To enable Tap Zones:

1. Ensure that **Enable Tapping** is selected on the **Tapping** page.
2. Select the **Enable Tap Zones** check box above.
3. Select the name of a Tap Zone in the menu tree to assign an action to that zone.

##HelpTopicID=16

Select an action for taps in the bottom left corner zone of your TouchPad.

For example, if you select **Middle Click**, then a tap in the bottom left corner of the TouchPad surface performs the same action as a middle click. Select **No Zone** to disable this **tap zone** (then taps in the zone act like a left click, just as on the rest of the pad).

##HelpTopicID=17

Select an action for taps in the top left corner zone of your TouchPad.

For example, if you select **Middle Click**, then a tap in the top left corner of the TouchPad surface performs the same action as a middle click. Select **No Zone** to disable this **tap zone** (then taps in the zone act like a left click, just as on the rest of the pad).

##HelpTopicID=18

Select an action for taps in the top right corner zone of your TouchPad.

For example, if you select **Right Click**, then a tap in the top right corner of the TouchPad surface performs the same action as pressing the right mouse or TouchPad button. Select **No Zone** to disable this **tap zone** (then taps in the zone act like a left click, just as on the rest of the pad).

##HelpTopicID=19

Select an action for taps in the bottom right corner zone of your TouchPad.

For example, if you select **Right Click**, then a tap in the bottom right corner of the TouchPad surface performs the same action as pressing the right mouse or TouchPad button. Select **No Zone** to disable this **tap zone** (then taps in the zone act like a left click, just as on the rest of the pad).

##HelpTopicID=20

Press this button to see the Properties dialog for the selected action.

##HelpTopicID=21

The diagram above represents the surface of the TouchPad. The cross-hatched area on the diagram shows the active Tap Zone regions on the TouchPad surface.

When you place your finger on the TouchPad, arrows appear along the edge of the TouchPad diagram to show your finger's position. If your finger is in an active Tap Zone region on the TouchPad, the corresponding Tap Zone area on the diagram will turn a solid color. You can make the Tap Zone regions larger or smaller by dragging one of the small black squares on the corners of the cross-hatched areas.

If you have difficulty triggering a Tap Zone action, try making the Tap Zone region larger. If a Tap Zone action triggers too easily, try making the Tap Zone region smaller.

If the Tap Zones are gray and cannot be adjusted, ensure that **Tapping** and **Tap Zones** are selected.

##HelpTopicID=22

This section allows you to customize your TouchPad buttons.

##HelpTopicID=23

Defaults

Returns all settings on this page to their default values.

##HelpTopicID=24

EdgeMotion speed can be configured to be pressure-sensitive or fixed.

Control speed with finger pressure

Select this option if you want the EdgeMotion speed to increase as you press your finger harder on the TouchPad surface.

Fixed speed

Select this option to make the EdgeMotion speed the same all the time.

Adjust EdgeMotion Speed

This slider controls the speed of the EdgeMotion when the **Fixed speed** option is selected. You can choose the EdgeMotion speed by adjusting the slider between **Slow** and **Fast**.

If the controls on this page are gray and cannot be adjusted, ensure that EdgeMotion is enabled. To enable EdgeMotion, perform the following steps:

1. Select **EdgeMotion** in the menu tree to the left.
2. Select one of the **Perform EdgeMotion** options.
3. Select **EdgeMotion Speed** from the menu tree to return to this page.

##HelpTopicID=25

When the **Control speed with finger pressure** option is selected, EdgeMotion speed is determined by how hard you press your finger on the TouchPad.

When the **Fixed speed** option is selected, the pointer moves at the specified speed when the finger is in the EdgeMotion region.

##HelpTopicID=26

Select this check box for constant EdgeMotion speed.

##HelpTopicID=27

Tapping on the surface of the TouchPad is the same as clicking the left TouchPad "mouse" button. However, tapping is usually quicker and more convenient than using the mouse button.

"Tapping" means quickly touching and then lifting your finger off the TouchPad surface. A light, quick tap works best. Very hard or slow taps are less effective. Tap once for a single click, or twice in rapid succession for a double-click.

Select the **Enable Tapping** check box to enable this feature. The TouchPad buttons can also be used to click. If you clear this check box, the TouchPad buttons are the only way to click.

##HelpTopicID=28

Virtual Scrolling Tutorial

This simple maze will help you learn how to use the Virtual Scrolling feature.

##HelpTopicID=29

When the **Tap to Click** check box is not selected, you must press the actual TouchPad buttons to produce clicks.

##HelpTopicID=30

Tap again and hold to drag

Select this check box to drag objects and selections by tapping the TouchPad. To drag, tap twice on the object and keep your finger down on the TouchPad on the second tap. Move the selected object by sliding your finger across the TouchPad surface and lift your finger to drop the object. This action produces the same effect as pressing a mouse button, moving the mouse, and releasing the mouse button.

##HelpTopicID=31

Locking drags

The **Locking drags** feature allows objects to be dragged long distances across the screen using several finger strokes. When **Locking drags** is selected, a drag action persists after you lift your finger from the TouchPad. Tap the TouchPad again or click on any button to drop the object and end the drag. To use **Locking drags**, the **Tap again and hold to drag** feature must also be selected.

##HelpTopicID=32

The **PalmCheck™** feature guards against operating the TouchPad with accidental contact. PalmCheck allows the TouchPad to recognize when your palm is resting on it or brushing its surface while you are typing. This will help to prevent unwanted pointer movement or clicks.

If the TouchPad exhibits undesired pointer movement or clicks, increase the PalmCheck setting by moving

the slider to the right toward **Maximum**. If the TouchPad misses intended motions or taps, decrease the PalmCheck setting by moving the slider to the left toward **Minimum**. You are more likely to experience missed motions or taps if the slider is in the red zone.

##HelpTopicID=33

The **Touch Sensitivity** slider allows you to adjust how much finger pressure must be applied before the TouchPad responds.

If your pointer is moving or clicking erratically, or you work in an area with high humidity, decrease sensitivity by moving the slider to the right toward **Heavy Touch**.

If you have to press too hard to operate the TouchPad or if the TouchPad does not always respond to your taps, increase sensitivity by moving the slider to the left toward **Light Touch**.

##HelpTopicID=34

Scroll selected item

Select this option if you want to scroll the currently active window or item. This is usually the last window, part of a window, or item that you clicked on.

##HelpTopicID=35

Select the **Enable EdgeMotion when scrolling** check box if you want scrolling to continue when your finger reaches the edge of the TouchPad.

##HelpTopicID=36

Press-to-Select means right click

This option produces a right mouse click when you tap or press on the pointing stick. A right mouse click is generally used to display a context pop up menu.

##HelpTopicID=37

The **Coasting** feature helps you to scroll easily through long documents. With Coasting, Virtual Scrolling continues after you have lifted your finger from the TouchPad. To use Coasting, move and lift your finger in one smooth motion. To stop the Coasting motion, place your finger back on the TouchPad surface.

##HelpTopicID=38

Enable horizontal scrolling

Select this check box to enable horizontal Virtual Scrolling on windows that have horizontal scroll bars. Sliding your finger back and forth along the lower edge of the TouchPad scrolls the selected window or item horizontally.

##HelpTopicID=39

Enable vertical scrolling

Select this check box to enable vertical Virtual Scrolling. Sliding your finger up and down the right edge of the TouchPad scrolls the selected window or item vertically.

##HelpTopicID=40

The diagram above represents the surface of the TouchPad. The cross-hatched area on the diagram shows the Virtual Scrolling regions on the TouchPad surface.

When you place your finger on the TouchPad, arrows appear along the edge of the TouchPad diagram to show your finger's position. If your finger is in an active Virtual Scrolling region on the TouchPad, the corresponding Virtual Scrolling area on the diagram will turn a solid color. You can make the Virtual Scrolling regions larger or smaller by dragging one of the small black squares on the edge of the cross-hatched area.

If you have difficulty triggering Virtual Scrolling, try making the Virtual Scrolling region larger by moving the edges of the cross-hatched area inward. If you find that Virtual Scrolling triggers too easily, try making the Virtual Scrolling region smaller.

If the Virtual Scrolling regions are gray and cannot be adjusted, ensure that Virtual Scrolling is enabled. To enable Virtual Scrolling, perform the following steps:

1. Select **Virtual Scrolling** in the menu tree to the left.
2. Select the desired **Enable Scrolling** check boxes.
3. Select **Scrolling Region** from the menu tree to return to this page.

##HelpTopicID=41

Practice Button

Click the **Practice** button to run the **Virtual Scrolling** tutorial. This simple maze will help you learn how to use Virtual Scrolling.

NOTE: Ensure that the **Enable horizontal scrolling** and **Enable vertical scrolling** check boxes are selected.

Survey the maze before you begin to locate the beginning and ending points. You cannot see the entire maze because it is larger than the window that displays it. Use Virtual Scrolling to move your view of the maze in the window. Hold down the Ctrl key and use Virtual Scrolling to zoom the maze larger or smaller.

A yellow dot in the upper left corner of the maze marks the entrance to the maze. A blue dot on the right side of the maze marks the exit.

To Begin:

1. Click on the red square in the yellow dot to begin.
2. Use the Arrow keys or tap your TouchPad to navigate through the maze.
3. Use Virtual Scrolling to move your view of the maze.
4. Click the close button on the Virtual Scrolling Practice window after you reach the blue dot in the lower right corner.

##HelpTopicID=42

This slider allows you to control the **Virtual Scrolling** speed. Drag the slider to the right for faster scrolling.

##HelpTopicID=43

Use this section to customize the pointer motion. Select help on specific areas for more information.

##HelpTopicID=44

Press-to-Select and drag

Select this option if you want pressing to perform a select and drag, and tapping to perform just a selection.

##HelpTopicID=45

The **Slow Motion** feature allows you to reduce the speed of the pointer to improve pointing accuracy for fine positioning. You activate Slow Motion by pressing and holding a specified key while moving the pointer.

To enable the Slow Motion feature:

1. Select the **Enable slow motion** check box to enable the options in the list box.
2. Choose a key from the list box for activating Slow Motion.
3. Press and hold the selected key whenever you want Slow Motion.

##HelpTopicID=46

This feature automatically moves the pointer to the Default Button when a dialog box appears on your screen.

##HelpTopicID=47

At times you may want to restrict the pointer to move only horizontally or only vertically. You can specify a constrained pointer key, then press and hold this key as you move the pointer. The initial pointer direction when holding this key determines whether the pointer is constrained to move only horizontally or only vertically.

##HelpTopicID=49

Selecting the **Fast** pointer refresh rate option generally produces very smooth pointer motion. However, if your pointer appears unsteady or flickers on the screen, try selecting the **Slow** pointer refresh rate.

##HelpTopicID=50

The Synaptics TouchPad properties pages allow you to configure your TouchPad. These pages are located in the Mouse Properties Control Panel.

##HelpTopicID=51

Click here to run your Internet browser and to go directly to this link.

##HelpTopicID=52

Panning means to scroll continuously. You can pan horizontally, vertically, or diagonally in both directions! Note that panning only works in applications that support the Microsoft Intellimouse and that many of those applications limit the directions that you can pan in (Examples: Microsoft Word only lets you pan vertically; Microsoft Excel will let you pan vertically and horizontally, but not diagonally).

##HelpTopicID=53

Zooming means to change the magnification of your document. Zoom in to increase the magnification and zoom out to decrease the magnification.

Note that zooming only works in applications that support the Microsoft Intellimouse.

##HelpTopicID=54

This action automatically moves the pointer to the Start button in the task bar and opens the start menu.

##HelpTopicID=55

Jump to the Menu of the Current Window

This action automatically moves the pointer to the leftmost entry in the current window's menu (usually the "File" menu), and opens it.

This feature might not work with some windows that have non-standard menus.

##HelpTopicID=56

This action minimizes the current window.

##HelpTopicID=57

This action maximizes the current window so that it covers the entire screen. If the current window is already maximized, then this action restores it to its original size and position.

##HelpTopicID=58

This action restores a minimized or a maximized window to its original size and position.

##HelpTopicID=59

This action automatically runs a program that you specify. After selecting this action you can choose the program to run by clicking on the Properties button beside the combo box.

##HelpTopicID=60

This action allows you to use the entire TouchPad surface to control Virtual Scrolling. To resume normal TouchPad operation, simply perform the associated gesture a second time.

##HelpTopicID=61

If the active application is a web browser, this action visits the previous page in the browser's history buffer.

##HelpTopicID=62

If the active application is a web browser, this action visits the next page in the browser's history buffer.

##HelpTopicID=63

This action starts the default web browser and visits a web page. After selecting this action you can choose web page to visit by clicking on the Properties button beside the combo box.

##HelpTopicID=64

If the active application is a web browser, this action causes the current web page to be reloaded from its source.

##HelpTopicID=65

If the active application is a web browser, this action causes the browser to stop loading the current web page.

##HelpTopicID=66

Placing two fingers on the TouchPad surface and moving them in a particular direction is called a two-finger **Gesture**. Your TouchPad can detect such movements in each of the eight compass points. This page allows you to customize the action the TouchPad performs when a **Gesture** is detected.

To enable **Gesture** processing, check the box labeled **Enable**. Then choose an action from the drop-down list for each **Gesture** direction.

##HelpTopicID=67

Select the action to be performed for a two-finger **Gesture** in the upper left region of the TouchPad.

##HelpTopicID=68

For example, if you select **Press the Page Up Key**, then gesturing in this manner performs the same action as pressing the Page Up key on the keyboard.

##HelpTopicID=69

Select the action to be performed for a two-finger **Gesture** in the upper region of the TouchPad.

##HelpTopicID=70

For example, if you select **Press the Page Up key**, then gesturing in this manner performs the same action as pressing the Page Up key on the keyboard.

##HelpTopicID=80

Select an action to be performed for a two-finger **Gesture** in the upper left region of the TouchPad.

For example, if you select **Press the Page Up key**, then gesturing in this manner performs the same action as pressing the Page Up key on the keyboard.

##HelpTopicID=81

Select an action to be performed for a two-finger **Gesture** in the left region of the TouchPad.

For example, if you select **Press the Page Up key**, then gesturing in this manner performs the same action as pressing the Page Up key on the keyboard.

##HelpTopicID=82

Select an action to be performed for a two-finger **Gesture** in the lower right region of the TouchPad.

For example, if you select **Press the Page Up key**, then gesturing in this manner performs the same action as pressing the Page Up key on the keyboard.

##HelpTopicID=83

Select an action to be performed for a two-finger **Gesture** in the lower region of the TouchPad.

For example, if you select **Press the Page Up key**, then gesturing in this manner performs the same action as pressing the Page Up key on the keyboard.

##HelpTopicID=84

Select an action to be performed for a two-finger **Gesture** in the lower left region of the TouchPad.

For example, if you select **Press the Page Up key**, then gesturing in this manner performs the same action as pressing the Page Up key on the keyboard.

##HelpTopicID=85

Select an action to be performed for a two-finger **Gesture** in the left region of the TouchPad.

For example, if you select **Press the Page Up key**, then gesturing in this manner performs the same action as pressing the Page Up key on the keyboard.

##HelpTopicID=86

Record and Play a Keyboard Macro

This action plays a pre-recorded sequence of keystrokes. After selecting this action you can record the sequence of keystrokes to play.

##HelpTopicID=87

Keyboard Macro Recording Dialog

This dialog allows you to record a sequence of keystrokes for subsequent playback. Such a recorded keystroke sequence is often called a keyboard *macro*.

To begin recording a macro, press the **Start** button. The **Stop** button will then be enabled and the **Start** button disabled indicating that recording is in progress. Since all keystrokes will be intercepted during recording, the only way to exit from the recording mode is to press the Stop button using the mouse.

When not recording, the **Clear** button can be used to empty the recorded keystroke buffer. When recording, this button serves the function of the backspace key. Pressing the **Back** button removes the last entry from the recorded keystroke buffer. Note that during recording, the **Back** button must be pressed with the mouse.

As they are recorded, keystrokes also appear in the recording dialog's text window. Alphabetic, numeric, and punctuation keys appear in the text window just as they would appear in a typed document. Non-printable keys are represented in the text window by mnemonic tags enclosed in braces.

To make the text window easier to read, most keys are only placed into the text window as they are pressed. However the mode keys (such as **Shift**, **Ctrl** and **Alt**) are entered into the text window both when they are pressed and when they are released. This makes it possible to locate keyboard mode changes by "reading" the text window.

Please note that the text window is not directly editable. For instance, it is not possible to insert a key in the middle of a previously recorded sequence. To do this, you must clear the recorded buffer and re-record the desired keystroke sequence.

Once a recording is completed, press the **OK** button to save or the **Cancel** button to discard your recording. Pressing either button will exit the dialog.

##HelpTopicID=88

Select an action for this TouchPad button. You can customize the button to produce one of the actions in the drop-down list.

##HelpTopicID=89

Adjusts the amount of time that can pass between clicks to when you double-click your primary mouse button. If you are an inexperienced mouse user, double-clicking may be easier if you drag the slider toward slow. You can test the double-click speed by double-clicking the image in Test area.

##HelpTopicID=90

Provides a place for you to test the double-click speed of your mouse. If the jack-in-the-box emerges or disappears, your double-click was recognized.

##HelpTopicID=91

Adjust the speed at which the pointer moves on your screen.

##HelpTopicID=92

Specifies how quickly the mouse pointer accelerates to its maximum speed. Acceleration makes the mouse pointer move farther when you move the mouse quickly. No acceleration makes the mouse pointer move at the same speed as the mouse.

##HelpTopicID=93

Adds a trail to the mouse pointer, which makes it easier to see on Liquid Crystal Display (LCD) screens. To change the length of the pointer trail, drag the slider.

##HelpTopicID=94

Check this box to turn on the Universal Scrolling features. Click on the settings button to configure the scrolling features.

##HelpTopicID=95

Click on this button to configure the scrolling features.

##HelpTopicID=96

Click on this button to configure the two-finger gesture features.

##HelpTopicID=97

Click on this button to configure the three-finger gesture features.

##HelpTopicID=98

Click on this button to configure the tap zone features.

##HelpTopicID=99

Click on this button to configure the EdgeMotion features.

##HelpTopicID=100

When **Disable device** is selected, the current pointing device will no longer provide cursor movement, scrolling, or other functionality.

##HelpTopicID=101

Placing two fingers on the TouchPad surface and moving them in a particular direction is called a two-finger **Gesture**. Your TouchPad can detect such movements in each of the eight compass points.

To enable two-finger **Gesture** processing, check the box labeled **Enable Two-Finger Gestures**. Then click on the two-finger settings button to customize the action the TouchPad performs when a two-finger **Gesture** is detected.

##HelpTopicID=102

Placing three fingers on the TouchPad surface and moving them in a particular direction is called a three-finger **Gesture**. Your TouchPad can detect such movements in each of two compass points.

To enable three-finger **Gesture** processing, check the box labeled **Enable Three-Finger Gestures**. Then click on the **Three-Finger** settings button to customize the action the TouchPad performs when a three-

finger **Gesture** is detected.

##HelpTopicID=103

Placing two or three fingers on the TouchPad surface and moving them in a particular direction is called a finger **Gesture**. Your TouchPad can detect such movements in each of the eight compass points.

You can enable any combination of two- or three-finger Gestures. To enable Gesture processing, check the appropriate box labeled **Enable**. Then click on the settings button to customize the action the TouchPad will perform when a three-finger Gesture is detected.

##HelpTopicID=104

This is a small map of the TouchPad with the tap zones denoted by the cross-hatched area. Tap zones can be made larger or smaller by dragging the black resize handles. Arrows on each side of the map mark your finger position on the actual TouchPad. If your finger is in an active tap zone area on your TouchPad, the corresponding tap zone on the map will turn a solid color.

##HelpTopicID=105

Press-to-Select only

Select this option if you want tapping or pressing the stick to perform a selection without dragging. This is the same as a single mouse click.

##HelpTopicID=106

This is a list of all the keys that can activate slow motion mode. Select the key you wish to use by clicking on appropriate entry in the list box.

##HelpTopicID=107

Adjust EdgeMotion Speed

When the **Fixed speed** option is selected, you can use this slider to adjust the speed of EdgeMotion.

##HelpTopicID=108

Select an action from the list box to assign it to this button. Many actions do not require additional configuration. However, if more information is required, the **Configure** button will become enabled or a configuration dialog box will appear. Click the **Configure** button at any time to view or change the configuration of the action.

##HelpTopicID=109

Select an action from the list box to assign it to this tap zone. Many actions do not require additional configuration. However, if more information is required, the **Configure** button will become enabled or a configuration dialog box will appear. Click the **Configure** button at any time to view or change the configuration of the action.

A variety of actions can be assigned to Tap Zones. Additional actions might be available if you have third-party TouchPad Plug-In software installed.

Tap Zone Actions

Jump to the Start Button

This action causes the pointer to jump to the **Start** button in the Windows task bar and automatically open the **Start Menu**.

Jump to the current application's menu

This action causes the pointer to jump to the leftmost entry in the application's window menu (usually the **File** menu) and automatically display the submenu options.

Minimize the current application

This action minimizes the current application's window. If the current application's window is already minimized, this action will restore it to its normal size and location.

Maximize the current application

This action maximizes the current application's window (expands it to cover the full screen). If the current application's window is already maximized, this action will restore it to its normal size and location.

Run a program of your choice

This action allows you to specify the name of any program you want to run automatically when you click the button or tap in the tap zone.

If the list box options are gray and cannot be selected, ensure that **Tapping** and **Tap Zones** are enabled.

##HelpTopicID=110

Patent Notices
Scrolling Selection
System Settings
Device Settings
on
Sticky Borders
Enable Sticky borders
Perform EdgeMotion only when &dragging
Perform EdgeMotion when dragging and &pointing
No EdgeMotion
Virtual Scrolling
Fixed Speed
Press to select only
Press to select drag
Press to Select Action
Press to select means Left click
Select an item
Buttons
Enable buttons
Tap and Drag
Long Distance Scrolling

##HelpTopicID=111

##HelpTopicID=112

The **Tap and Drag** features duplicate the functionality of the "mouse" buttons.

Tap again and hold to drag

Select this check box to drag objects without pressing the mouse or TouchPad button. To drag, tap twice on the object and keep your finger down on the TouchPad on the second tap. Move the selected object by sliding your finger across the TouchPad surface and lift your finger to drop the object.

Locking Drags

The **Locking Drags** feature allows objects to be dragged long distances across the screen using several finger strokes. When **Locking Drags** is selected, a drag action persists after you lift your finger from the TouchPad. Tap the TouchPad again to drop the object and end the drag. To use **Locking Drags**, the **Tap again and hold to drag** feature must also be selected.

##HelpTopicID=113

The **Virtual Scrolling** feature allows you to scroll with a single stroke of your finger. Virtual Scrolling operates the scroll bars automatically so there is no need to move the pointer away from your work. Virtual Scrolling works with most scrollable windows such as word processing documents, spreadsheets, and large digital images. It also works with other scrollable items such as file lists and font lists. Virtual Scrolling provides the easiest and smoothest scrolling for all applications.

Click on the window or item you wish to scroll and slide your finger up and down the right edge of the TouchPad to scroll vertically.

To enable this feature, select the **Enable vertical scrolling** or **Enable horizontal scrolling** check box.

If Virtual Scrolling does not respond, ensure that the desired **Enable scrolling** check box is selected and that the window or item you have clicked on is scrollable. If you still have problems, check your **Scrolling Region** settings.

##HelpTopicID=114

The **Sensitivity** settings allow you to personalize the way the TouchPad responds to your touch. To adjust the Sensitivity settings, select an item from the **Sensitivity** menu tree.

##HelpTopicID=115

##HelpTopicID=116

##HelpTopicID=117

The diagram above represents the surface of the TouchPad. The cross-hatched area on the diagram shows the EdgeMotion regions on the TouchPad surface.

When you place your finger on the TouchPad, arrows appear along the edge of the TouchPad diagram to show your finger's position. If your finger is in an active EdgeMotion region on the TouchPad, the corresponding EdgeMotion area on the diagram will turn a solid color. You can make the EdgeMotion regions larger or smaller by dragging one of the small black squares on the edge of the cross-hatched area.

If you have difficulty triggering EdgeMotion, try making the EdgeMotion region larger by moving the edges of the cross-hatched area inward. If you find that EdgeMotion triggers too easily, try making the EdgeMotion region smaller.

If the EdgeMotion regions are gray and cannot be adjusted, ensure that EdgeMotion is enabled. To enable EdgeMotion, perform the following steps:

1. Select **EdgeMotion** in the menu tree to the left.
2. Select one of the **Perform EdgeMotion** options.
3. Select **EdgeMotion Region** from the menu tree to return to this page.

[##HelpTopicID=118](#)

Patent Notices

This software and related input device hardware are protected by one or more of the following patents:

United States Patent No.

5,374,787; 5,495,077; 5,543,591; 5,648,642; 5,841,078; 5,861,583; 5,880,411; 5,914,465; 5,943,052; 6,028,271; 6,057,845; 6,188,391; 6,239,389; 6,380,931; 6,414,671; 6,610,936; 6,642,857; 6,750,852; 7,031,886; 7,109,978; 7,129,935; 7,202,859; 7,212,189; 7,382,360; 7,446,754; 7,450,113; 7,451,050; 7,532,205;

Europe Patent No.

574213 [DE, FR, GB]; 777875 [DE, FR, GB]; 777888 [DE, FR, GB, IT]; 870223 [DE FR GB];

Korean Patent No.

264640; 274772; 277147;

Taiwan Invention Patent No.

097091;

China Patent No.

ZL95195811.9; ZL97190278.X;

Japan Patent No.

3526577; 3920833; 4031796;

Hong Kong Patent No.

1002568; 1017934;

Singapore Patent No.

54596;

as well as other U.S. and International patents pending.

Trademarks

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[##HelpTopicID=119](#)

The **Sticky Borders** feature restricts the pointer to stay inside the active window. When you try to move the pointer outside the window, it stops at the edge. If you try a second time, the pointer is free to leave the window.

Stopping the pointer at the window borders makes it easy to access controls that lie around the edges of a window. For example, to close or resize a window, you can quickly move the pointer in the general direction of the close box or the edge of the window, and the pointer will stop exactly where you want.

To enable this feature, select the **Enable sticky borders** check box.

[##HelpTopicID=120](#)

The buttons on this page control how the Press-to-Select feature operates.

[##HelpTopicID=121](#)

Scrolling Speed

Use this slider to control how fast the window scrolls in response to finger motion in the Virtual Scrolling region.

##HelpTopicID=122

This slider determines how quickly you need to press the pointing stick to perform an action that corresponds to a "mouse" click.

If you experience unintentional clicks, adjust to a faster pace. Conversely, if you experience difficulty using the pointing stick to click, adjust to a slower pace.

##HelpTopicID=123

The pace slider can be adjusted from "Slow Press" (left) to "Quick Press" (right).

##HelpTopicID=124

This controls whether pressing on the pointing stick will act as a right click (context menu action) instead of a left click (normal select action).

##HelpTopicID=125

Press To Select controls the Press To Select feature of the pointing stick.

##HelpTopicID=126

The **Sensitivity** settings allow you to personalize the way the pointing stick responds to your touch.

To adjust the Sensitivity settings, select an item from the **Sensitivity** menu.

##HelpTopicID=127

The **Touch Sensitivity** slider allows you to control how much finger pressure is required to move the pointer at a particular speed. If erratic pointer movement is experienced, try moving the slider to the right toward **Heavy Touch**.

##HelpTopicID=128

This controls whether pressing on the pointing stick can be used to drag objects on the screen.

##HelpTopicID=129

This button when pressed brings up the Virtual Scrolling tutorial.

##HelpTopicID=130

This section controls the behavior of the TouchPad when an external PS2 device is attached.

##HelpTopicID=131

Allow the TouchPad and the external PS2 device to operate simultaneously.

##HelpTopicID=132

Disable the TouchPad when an external PS2 device is attached.

##HelpTopicID=133

Defines how far a page scrolls when you roll the wheel one notch. You can scroll a specific number of lines or an entire screen.

The number of lines meant by the term "a screen" is different depending on the size of your window and the program you are using. It is equivalent to using the PAGE UP or PAGE DOWN keys on your keyboard, or to clicking the scroll bar.

##HelpTopicID=134

Click to set the number of lines that you scroll with each notch of the wheel. You may need to close and reopen your applications for this setting to take effect.

##HelpTopicID=135

Click to scroll one screen for each notch of the wheel. You may need to close and reopen your applications for this setting to take effect.

##HelpTopicID=136

These options allow you to specify which window or item is scrolled when you use Virtual Scrolling. Select the Virtual Scrolling options you wish to enable.

##HelpTopicID=137

Press-to-Select Action

You can configure the pointing stick to perform a right or left "mouse" click action.

##HelpTopicID=138

Three-Finger Gestures

Sliding three fingers from the top to the bottom of the TouchPad in a straight, continuous motion, then simultaneously lifting all three fingers off the TouchPad surface is called a three-finger gesture.

You can use a three-finger gesture to perform an action such as "go to a web page in your default browser." Each time you perform that three-finger gesture, your web browser would automatically open and load the specified page.

Select the **Enable Three-Finger Gestures** check box to enable this feature. There are two possible directions of motion for a three-finger gesture: top-to-bottom and bottom-to-top.

##HelpTopicID=139

You can configure an action for the following three-finger gestures that display in the menu tree to the left:

Top: Sliding three fingers across the surface of the TouchPad, beginning at the bottom and ending at the top, in an upward, vertical motion.

Bottom: Sliding three fingers across the surface of the TouchPad, beginning at the top and ending at the bottom, in a downward, vertical motion.

To configure an action for a three-finger gesture:

1. Ensure that the **Enable Three-Finger Gestures** check box is selected.
2. Select an option from the menu tree on the left. Select the option that matches the ending point for the direction of motion. For example if you want to configure a three-finger gesture that begins at the bottom and ends at the top, select **Top**.
3. Select an action from the list above to assign it to the selected gesture. The selected action will occur every time you perform that three-finger gesture.
4. Many actions do not require additional configuration. However, if more information is required, the **Configure** button will become enabled or a configuration dialog box will appear. Click the **Configure** button at any time to view or change the configuration of the action.

If you are unable to select an action from the list, ensure the options are enabled. To enable the options, perform the following steps:

1. Select **Three-Finger Gestures** in the menu tree to the left.
2. Select the **Enable Three-Finger Gestures** check box.
3. Select the ending-point for the motion from the menu tree to return to this page.

##HelpTopicID=140

Two-Finger Gestures

A two-finger gesture is placing two fingers on the TouchPad surface and sliding them from one side (or corner) of the TouchPad to the opposite side (or corner) in a straight, continuous motion, then simultaneously lifting both fingers off the TouchPad surface.

You can use a two-finger gesture to perform an action such as "go to a web page in your default browser." Each time you perform that two-finger gesture, your web browser would automatically open and load the specified page.

Select the **Enable Two-Finger Gestures** check box to enable this feature. There are eight possible directions of motion for a two-finger gesture.

Some of the gesture directions may not be available on all machines.

##HelpTopicID=141

You can configure an action for the following two-finger gestures that display in the menu tree to the left:

Top: Sliding two fingers across the surface of the TouchPad, beginning at the bottom and ending at the top, in an upward, vertical motion.

Upper-Right Corner: Sliding two fingers across the surface of the TouchPad, beginning at the lower-left corner and ending at the upper-right corner, in a diagonal direction of motion.

Right: Sliding two fingers across the surface of the TouchPad, beginning at the left side and ending at the right side, in a horizontal direction of motion.

Lower-Right Corner: Sliding two fingers across the surface of the TouchPad, beginning at the upper-left corner and ending at the lower-right corner, in a diagonal direction of motion.

Bottom: Sliding two fingers across the surface of the TouchPad, beginning at the top and ending at the bottom, in a downward, vertical motion.

Lower-Left Corner: Sliding two fingers across the surface of the TouchPad, beginning at the upper-right corner and ending at the lower-left corner, in a diagonal direction of motion.

Left: Sliding two fingers across the surface of the TouchPad, beginning at the right side and ending at the left side, in a horizontal direction of motion.

Upper-Left Corner: Sliding two fingers across the surface of the TouchPad, beginning at the lower-right corner and ending at the upper-left corner, in a diagonal direction of motion.

To configure an action for a two-finger gesture:

1. Ensure that the **Enable Two-Finger Gestures** check box is selected.
2. Select an option from the menu tree on the left. Select the option that matches the ending point for the direction of motion. For example if you want to configure a two-finger gesture that begins at the bottom and ends at the top, select **Top**.
3. Select an action from the list above to assign it to the selected gesture. The selected action will occur every time you perform that two-finger gesture.
4. Many actions do not require additional configuration. However, if more information is required, the **Configure** button will become enabled or a configuration dialog box will appear. Click the **Configure** button at any time to view or change the configuration of the action.

If you are unable to select an action from the list, ensure the options are enabled. To enable the options, perform the following steps:

1. Select **Two-Finger Gestures** in the menu tree to the left.
2. Select the **Enable Two-Finger Gestures** check box.
3. Select the ending-point for the motion from the menu tree to return to this page.

[##HelpTopicID=142](#)

This **Properties** window allows you to personalize your pointing device settings. Use the menu tree to the left to access the customizable features.

Using the Properties Window

Click on a feature in the menu tree to see a page of settings for that feature. Some features have several pages of settings. Click on the + (plus sign) next to a feature to see all its related pages. The settings will appear in the window to the right of the menu tree. Information about these options and instructions on how to change them will appear here in this information box. You can use the scroll bar to view the contents of the information box.

Restore All Defaults Button

The **Restore All Defaults** button returns all the settings on all pages back to their factory-set values.

Restore Page Defaults Button

The **Restore Page Defaults** button returns all the settings on the current page back to their factory-set values.

OK Button

The **OK** button saves your changes and closes the Properties window.

Cancel Button

The **Cancel** button closes the Properties window without saving any changes and reverts to all the previous settings.

Apply Button

The **Apply** button saves your changes, but keeps the Properties window open so you can make more changes.

[##HelpTopicID=143](#)

The **Virtual Scrolling** feature allows you to scroll Web pages, documents, and other items with a TouchPad. Just place your finger in the Scroll Zone-the outer edge of the TouchPad-and slide your finger around in circles. A small ridge embossed in the surface of the TouchPad helps guide your finger. However, you don't have to confine yourself to the outer area once you've started to scroll. Just starting in the Scroll Zone is enough-you can allow your finger to move towards the center of the TouchPad and scroll in tiny circles in the middle if you prefer. To stop scrolling, simply lift your finger up.

Virtual Scrolling options include: vertical scrolling (down and up), vertical scrolling and horizontal scrolling

(down, up, right, and left), scrolling audio (sound effects), or no scrolling at all.

##HelpTopicID=144

Enable Vertical Scrolling

Select this option to be able to scroll down or up.

To scroll down, place your finger anywhere in the Scroll Zone and move your finger in clockwise circles.

To scroll up, place your finger anywhere in the Scroll Zone and move your finger in counter-clockwise circles.

##HelpTopicID=145

Enable Vertical and Horizontal Scrolling

Select this option to be able to scroll down, up, right, or left. The right side of the ScrollZone controls vertical scrolling. The bottom part of the Scroll controls horizontal scrolling.

To scroll down, place your finger in the right part of the Scroll Zone and move your finger in clockwise circles.

To scroll up, place your finger in the right part of the Scroll Zone and move your finger in counter-clockwise circles.

To scroll right, place your finger in the lower part of the Scroll Zone and move your finger in counter-clockwise circles.

To scroll left, place your finger in the lower part of the Scroll Zone and move your finger in clockwise circles.

##HelpTopicID=146

Enable scrolling audio

Select this option for sound effects to accompany your scrolling actions.

NOTE: You must also select **Vertical Scrolling** or **Vertical and Horizontal Scrolling**.

##HelpTopicID=147

Disable scrolling

If you do not want to use any of the Virtual Scrolling features, select **Disable scrolling**. With this option selected, the Scroll Zone can still be used for pointing and tapping rather than scrolling.

##HelpTopicID=148

Illumination Options

The LuxPad pointing device has a variety of illumination options. Select the **Enable Illumination** check box to personalize your LuxPad's light effects.

##HelpTopicID=149

Brightness

You can select different levels of brightness for when your notebook computer is plugged into a power source and for when it is running on battery power. Selecting different settings is useful if extending battery life is extremely critical to you.

The brightness options for **External Power** and **Battery** are **Low**, **Medium**, and **High**.

If the options on this page are dimmed and unavailable for use, you can enable them by clicking **Illumination Options** in the menu tree to the left. Click the **Enable Illumination** check box to select it and then return to the **Brightness** page.

##HelpTopicID=150

Illumination Time

The **Illumination Time** page provides a variety of light-effect options.

Select the **Always On** check box if you want your LuxPad to glow continuously after you have logged on.

The **Illumination Time After Log On** and the **Illuminate When Touched** options are only available when the **Always On** check box is clear. If there is a check mark in the **Always On** check box, you can click on it to clear it.

The **Illumination Time After Log On** slide bar allows you to specify how long you want your LuxPad to glow after you have logged on. Move the slider to the left for a shorter amount of time or to the right for a longer duration.

Select the **Illuminate When Touched** check box if you want your LuxPad to glow when your finger is on the LuxPad's surface. The LuxPad will glow each time you touch it.

If the options on this page are dimmed and unavailable for use, you can enable them by clicking **Illumination Options** in the menu tree to the left. Click the **Enable Illumination** check box to select it and then return to the **Illumination Time** page.

##HelpTopicID=151

To use the pointing stick or TouchPad to move the cursor, select the appropriate **Enable** option.

You can enable both the pointing stick and the TouchPad. If you do, you can touch either one to move the cursor.

To use the pointing stick buttons, TouchPad buttons, or both, select the appropriate **Enable** options.

##HelpTopicID=152

Select the **Disable** option for the device, or device buttons, that you do not wish to use; this will prevent you from accidentally activating them when typing or pointing.

Note: You cannot disable both the pointing stick and the TouchPad.

##HelpTopicID=153

To change the action assigned to pressing a **Left Button**, **Both Buttons**, or **Right Button**, click the down arrow in the drop-down list to display the options. Select the desired action.

If more information is required for the selected action, the **Configure** button will become enabled.

##HelpTopicID=154

If more information is required for the action selected in the drop-down list, the **Configure** button will become enabled. Click the **Configure** button and enter the requested information in the dialog box that displays. Click the **OK** button to save your setting and close the dialog box.

You can view or change your settings at any time by clicking the **Configure** button.

##HelpTopicID=155

To restore the default settings for all the items in the window, click this button.

##HelpTopicID=156

To use a finger tap to perform a primary click, select the **Tap to Click** check box. A finger tap is a quick down-up motion.

When this check box is clear, the only way to perform a primary click is to press a button.

##HelpTopicID=157

To drag objects without pressing a TouchPad button, select the **Taps and Drags** check box.

To use this feature, tap on an object to select it and quickly put your finger back down on the TouchPad and slide your finger in the direction you wish to drag the object. Lift your finger off the TouchPad to release the object.

##HelpTopicID=158

To drag objects across the screen using several finger strokes, select the **Locking Drags** check box.

To use locking drags, tap on an object to select it. Use as many finger strokes on the TouchPad as necessary to move the object to the desired location. You don't have to keep your finger down. The selected object is not released until you tap on the TouchPad.

##HelpTopicID=159

You can use this slider to adjust how much finger pressure must be applied for the TouchPad to respond. If you experience erratic pointer movement, move the slider to the right.

##HelpTopicID=160

To help prevent unwanted pointer movement or clicks while typing, select the **Enable PalmCheck** check box.

This feature helps the TouchPad recognize when your hand is resting on it or brushing its surface while you are typing.

##HelpTopicID=161

To adjust PalmCheck sensitivity, use this slider.

If the TouchPad exhibits undesired pointer movement or clicks, increase the PalmCheck setting by moving the slider to the right. However, if you move the slider to the far right, near the **Maximum** setting, you are more likely to experience missed taps or motions.

If the TouchPad misses intended taps or motions, decrease the PalmCheck sensitivity by moving the slider to the left.

##HelpTopicID=162

EdgeMotion allows the pointer to continue to move when you reach the edge of the TouchPad.

Without EdgeMotion, you must make several finger strokes on the TouchPad or increase the pointer motion speed on the **Pointer Options** tab to move the pointer long distances easily.

##HelpTopicID=163

To use *EdgeMotion* for drag gestures (tap-and-drag and locking drags), select the **When Dragging** check box.

EdgeMotion allows the pointer to continue to move when you reach the edge of the TouchPad.

With this option selected, EdgeMotion will not occur during ordinary pointer movement.

##HelpTopicID=164

To use *EdgeMotion* whenever your finger reaches the edge of the TouchPad, select the **When Pointing** check box.

EdgeMotion allows the pointer to continue to move when you reach the edge of the TouchPad.

##HelpTopicID=165

To use *EdgeMotion* when using the **Virtual Scrolling** feature, select the **When Scrolling** check box.

EdgeMotion allows the pointer to continue to move when you reach the edge of the TouchPad.

##HelpTopicID=166

This diagram represents the surface of the TouchPad. The crosshatched area on the diagram shows the EdgeMotion regions on the TouchPad surface.

When you place your finger on the TouchPad, arrows appear along the edge of the TouchPad diagram to show your finger's position. If your finger is in an active EdgeMotion region on the TouchPad, the corresponding EdgeMotion area on the diagram will turn a solid color. You can make the EdgeMotion regions larger or smaller by dragging one of the small black squares on the edge of the crosshatched area.

If you have difficulty activating EdgeMotion, try making the EdgeMotion region larger by moving the edges of the crosshatched area inward. If you find that EdgeMotion triggers too easily, try making the EdgeMotion region smaller.

If the EdgeMotion regions are gray and cannot be adjusted, select one of the EdgeMotion options and then you can resize the regions.

##HelpTopicID=167

To use pressure-sensitive speed, select this check box. With this option selected, pressing harder will make the pointer move faster.

For constant speed, clear the **Control EdgeMotion speed with finger pressure** check box.

##HelpTopicID=168

To adjust EdgeMotion speed when the **Control EdgeMotion speed with finger pressure** check box is clear, use this slider. Drag the slider to the right for faster EdgeMotion or to the left for slower EdgeMotion.

##HelpTopicID=169

To configure a Tap Zone to perform an action when tapped, select the **Enable Tap Zones** check box. Each corner of the TouchPad surface can be configured as a Tap Zone.

##HelpTopicID=170

To assign an action to a Tap Zone, select an option from the drop-down list. If more information is required for the selected action, the **Configure** button will become enabled.

##HelpTopicID=171

This diagram represents the surface of the TouchPad. The crosshatched areas on the diagram show the active Tap Zone regions on the TouchPad surface.

When you place your finger on the TouchPad, arrows appear along the edge of the TouchPad diagram to show your finger's position. If your finger is in an active Tap Zone region on the TouchPad, the corresponding Tap Zone area on the diagram will turn a solid color. You can make the Tap Zone regions larger or smaller by dragging one of the small black squares on the corners of the crosshatched areas.

If you have difficulty triggering a Tap Zone action, try making the Tap Zone region larger. If a Tap Zone action triggers too easily, try making the Tap Zone region smaller.

If the Tap Zones are gray and cannot be adjusted, select the **Enable Tap Zone** check box and then you can resize them.

##HelpTopicID=172

To use a swipe gesture to perform the function of a **Forward** or **Back** arrow button in a Web browser window, select the **Enable back/forward gestures** check box.

To use a forward or back gesture, place your finger along the upper edge of the TouchPad and move your finger to the right or left. Moving your finger to the left is like clicking the back arrow button. Moving your finger to the right is like clicking the forward arrow button.

##HelpTopicID=173

To use the Virtual Scrolling features, select the **Enable Scrolling** check box.

With Virtual Scrolling enabled, sliding your finger up and down the right edge of the TouchPad scrolls the selected window or item vertically. Sliding your finger across the lower edge of the TouchPad scrolls the selected window or item horizontally.

##HelpTopicID=174

To display the Virtual Scrolling options and adjust your settings, click this button.

##HelpTopicID=175

To scroll the active window or item, select the **Scroll selected item** option. The active item is usually the last window, part of a window, or item on which you clicked.

##HelpTopicID=176

To scroll an item that is under the pointer in an active application, select this option. This option allows you to scroll the item under the pointer without clicking on the item first.

##HelpTopicID=177

To scroll easily through long documents, select the **Enable coasting** check box. With coasting, Virtual Scrolling continues after you have lifted your finger off the TouchPad.

To use coasting, move and lift your finger in one smooth horizontal or vertical motion. To stop coasting, touch the TouchPad.

##HelpTopicID=178

This diagram represents the surface of the TouchPad. The crosshatched area on the diagram shows the Virtual Scrolling regions on the TouchPad surface.

When you place your finger on the TouchPad, arrows appear along the edge of the TouchPad diagram to show your finger's position. If your finger is in an active Virtual Scrolling region on the TouchPad, the corresponding Virtual Scrolling area on the diagram will turn a solid color. You can make the Virtual Scrolling regions larger or smaller by dragging one of the small black squares on the edge of the crosshatched area.

If you have difficulty triggering Virtual Scrolling, try making the Virtual Scrolling region larger by moving the edges of the crosshatched area inward. If you find that Virtual Scrolling triggers too easily, try making the Virtual Scrolling region smaller.

If the Virtual Scrolling regions are gray and cannot be adjusted, select a Virtual Scrolling option and then you can resize the regions.

##HelpTopicID=179

To run the Virtual Scrolling tutorial, click the **Practice** button. This simple maze will help you learn how to use Virtual Scrolling.

Note: Ensure that both the **Horizontal Scrolling** and **Vertical Scrolling** check boxes are selected.

Survey the maze before you begin to locate the beginning and ending points. You cannot see the entire maze because it is larger than the window that displays it. Use Virtual Scrolling to move your view of the maze in the window. Hold down the **Ctrl** key and use Virtual Scrolling to zoom the maze larger or smaller.

A yellow dot in the upper left corner of the maze marks the entrance to the maze. A blue dot on the right side of the maze marks the exit.

To Begin:

1. Click on the red square in the yellow dot to begin.
2. Use the **Arrow** keys or tap your TouchPad to navigate through the maze.
3. Use Virtual Scrolling to move your view of the maze.
4. Click the **Close** button on the **Virtual Scrolling Practice** window after you reach the blue dot in the lower right corner.

##HelpTopicID=180

To use Virtual Scrolling on windows that have horizontal scroll bars, select the **Horizontal Scrolling** check box. Sliding your finger back and forth along the lower edge of the TouchPad scrolls the selected window or item horizontally.

##HelpTopicID=181

To use Virtual Scrolling on windows that have vertical scroll bars, select the **Vertical Scrolling** check box. Sliding your finger up and down the right edge of the TouchPad scrolls the selected window or item vertically.

##HelpTopicID=182

This slider allows you to control the Virtual Scrolling speed. Drag the slider to the right for faster scrolling.

##HelpTopicID=183

To use tapping and pressing motions to perform a specified action, select the **Enable Press-to-Select** check box. Actions are assigned in the **Tapping Action** drop-down list.

Tapping is a rapid down-up finger motion on the top of the pointing stick. A light, quick tap works best. Very hard or slow taps are less effective. Tap once for a single click, or twice in rapid succession for a double-click.

Pressing means swiftly pushing down on the top of the pointing stick with your finger. A light, deliberate press works best. Press straight down to simulate clicking and holding a mouse button. Press straight down and then to the side to click-and-drag in any direction. Lift your finger to release the object being dragged.

When the **Enable Press-to-Select** check box is clear, you must press a button to perform a primary click.

##HelpTopicID=184

To help prevent unwanted clicks while typing, select this check box.

##HelpTopicID=185

To assign an action to tapping on the pointing stick, select an option from the **Tapping Action** drop-down list.

##HelpTopicID=186

To adjust how quickly you must tap the pointing stick for clicks and double-clicks, move this slider.

If you set the pace too slow, you might notice unintended clicks, a pointer delay, or a dragging delay. However, if you set the pace too fast, you might notice that it is hard to use Press-to-Select.

##HelpTopicID=187

To enable Virtual Scrolling, select the **Enable Scrolling** check box. With this option selected, the pointing stick can only be used for horizontal or vertical Virtual Scrolling. You must use the TouchPad or an external mouse to move the cursor.

To use Virtual Scrolling, press the pointing stick in the direction you wish to scroll. To stop scrolling, lift your finger off the pointing stick.

##HelpTopicID=188

To adjust the speed of **Virtual Scrolling**, use this slider. Move the slider to the right for faster scrolling or to the left for slower scrolling.

##HelpTopicID=189

To adjust the force required for both cursor movement and Press-to-Select on the pointing stick, use the **Touch Sensitivity** slider.

To decrease the amount of force required, move the slider toward **Light Touch**.

To increase the amount of force required, move the slider toward **Heavy Touch**.

##HelpTopicID=190

To keep the pointer inside the active window, select the **Stop Pointer at Window Borders** check box. Stopping the pointer at the window borders makes it easy to access controls near the edges of a window.

With this option selected, the first time you try to move the pointer outside the window, it stops at the edge. If you try a second time, the pointer leaves the window.

##HelpTopicID=191

To improve pointing accuracy for fine positioning, select an option from the **Slow Motion Key** drop-down list. This feature allows you to reduce the speed of the pointer.

To use slow motion, press and hold the selected key while moving the pointer.

##HelpTopicID=192

To automatically move the pointer to the default setting when a dialog box appears on your screen, select this feature.

##HelpTopicID=193

To force purely horizontal or vertical motion of the pointer on the screen, select an option from the **Constrained Pointer Key** drop-down list.

To use constrained pointer motion, press and hold the specified key while moving the pointer. When the key is pressed, the initial direction of your pointer motion determines the direction of movement for as long as your finger remains on the TouchPad.

##HelpTopicID=194

To receive feedback about your pointing actions, select the **Animated** check box. The animated icon will display in the Windows taskbar. Double-click on this icon to access the **Mouse Properties** window.

##HelpTopicID=195

To have very smooth pointer motion, select the **Fast** pointer refresh rate option.

##HelpTopicID=196

If your pointer appears unsteady or flickers on the screen, try selecting the **Slow** pointer refresh rate.

##HelpTopicID=197

This is the version number of your Synaptics TouchPad driver.

##HelpTopicID=198

To obtain the latest information on Synaptics' patents, visit our Web site at: <http://www.synaptics.com>.

##HelpTopicID=199

Dual Mode

The Dual Mode feature allows you to switch from Cursor Mode to Button Mode. In Button Mode, the virtual buttons on the TouchPad surface provide convenient shortcuts to frequently used applications and there is a volume controller for quick and easy access to increasing or decreasing sound volume.

To enable Dual Mode, select the **Switch to Button Mode by tapping in the upper-right corner** checkbox.

To use Button Mode:

- 0 Tap on the **Mode Switch** button. This button is in the upper right corner of the TouchPad above the volume controller.
- 1 Tap on the virtual button for the application you wish to launch. The TouchPad automatically returns to Cursor Mode after the application opens.

Note: You can use Button Mode when an external pointing device, such as a mouse, is connected if you select the **Always in Button Mode when an external device is plugged in** checkbox.

##HelpTopicID=200

Button Mode Options

There are six virtual buttons which can be configured to meet your preferences. The upper three virtual buttons have default settings and the others are un-configured. The default settings for the configured virtual buttons are listed below:

- 2 A tap on the upper left virtual button opens the assigned email application.
- 3 A tap on the upper middle virtual button opens the ConfigFree application. Refer to the Toshiba online Help for additional information.
- 4 A tap on the upper right virtual button sends the item in the active window to the printer.

##HelpTopicID=201

Button Mode Options

There are six virtual buttons which can be configured to meet your preferences. Four of the virtual buttons have default settings and the others are un-configured. The default settings for the configured virtual buttons are listed below:

- 5 A tap on the upper left virtual button opens the assigned email application.
- 6 A tap on the upper middle virtual button opens the assigned Web browser.
- 7 A tap on the upper right virtual button opens the BeatJam application. Refer to the Toshiba online Help for additional information.
- 8 A tap on the lower left virtual button opens the Toshiba online Help.

##HelpTopicID=202

The **Button Check** feature guards against operating the Buttons with accidental contact. Button Check allows the Buttons to recognize when your palm is resting on them or brushing their surface while you are typing. This will help to prevent unwanted button activation.

If the button exhibits undesired activation, increase the Button Check setting by moving the slider to the right toward **Maximum**. If the button misses intended activations, decrease the Button Check setting by moving the slider to the left toward **Minimum**. You are more likely to experience missed buttons if the slider is all the way to the right.

##HelpTopicID=203

To configure the action performed when you touch a button, select the button from the menu tree. For example, you could define Button 1 to "go to a web page in your default browser." Each time you touch Button 1, your web browser would automatically open and load the specified page.

##HelpTopicID=204

The **Sensitivity** settings allow you to personalize the way the device responds to your touch. To adjust the Sensitivity settings, select an item from the **Sensitivity** menu tree.

##HelpTopicID=205

The **Touch Sensitivity** slider allows you to adjust how much finger pressure must be applied before the device responds.

If the response of the device is erratic, or you work in an area with high humidity, decrease sensitivity by moving the slider to the right toward **Heavy Touch**.

If you have to push too hard to operate the device, increase sensitivity by moving the slider to the left toward **Light Touch**.

##HelpTopicID=206

Select an action from the list above to assign it to the selected button. The selected action will occur every time you touch the button.

##HelpTopicID=207

The **Enable sounds** check box enables playing a user configurable sound when a button is touched. When **Enable sounds** is not selected, the sounds are disabled and touching the buttons does not play any sound.

##HelpTopicID=208

The **Enable illumination** check box enables illuminating the buttons when they are inactive and active. When the **Enable illumination** check box is not checked, illumination is disabled and touching the buttons does not change the brightness of the buttons.

##HelpTopicID=209

The **Inactive Brightness** slider allows you to adjust the brightness level of the buttons when they are not touched.

If the brightness level of the buttons is too high when they are not touched then move the slider towards the **Minimum** setting.

If the brightness level of the buttons is too low when they are not touched then move the slider towards the **Maximum** setting.

##HelpTopicID=210

The **Active Brightness** slider allows you to adjust the brightness level of the buttons when they are touched.

If the brightness level of the buttons is too high when they are touched then move the slider towards the **Minimum** setting.

If the brightness level of the buttons is too low when they are touched then move the slider towards the **Maximum** setting.

##HelpTopicID=211

Button Mode Options

There are six virtual buttons which can be configured to meet your preferences. The upper three virtual buttons have default settings and the others are un-configured. The default settings for the configured virtual buttons are listed below:

- 9 A tap on the upper left virtual button opens the assigned email application.
- 10 A tap on the upper middle virtual button opens the ConfigFree application. Refer to the Toshiba online Help for additional information.
- 11 A tap on the upper right virtual button opens Windows Photo Gallery.

##HelpTopicID=212

To configure the action performed when you slide your finger over a slider, select the slider from the menu tree. For example, you could define Slider 1 to "Adjust the Volume on your system." Each time you slide your finger over Slider 1, the volume would increase or decrease.

##HelpTopicID=213

Select an action from the above set of actions to assign to the selected slider. The selected action will occur every time you slide your finger up or down on the slider.

##HelpTopicID=214

Adjust Pointer Motion Speed

This slider controls the speed of the pointer. You can choose the pointer speed by adjusting the slider between **Slow** and **Fast**.

##HelpTopicID=215

Button Mode Options

There are six virtual buttons which can be configured to meet your preferences. The upper three virtual buttons have default settings and the others are un-configured. The default settings for the configured virtual buttons are listed below:

- 12 A tap on the upper left virtual button opens the assigned email application.
- 13 A tap on the upper middle virtual button opens the ConfigFree application. Refer to the Toshiba online Help for additional information.
- 14 A tap on the upper right virtual button opens My Pictures folder.

##HelpTopicID=216

Control Bar

The control bar allows you to configure buttons to launch your favorite applications. You can personalize the look-and-feel of the control bar through the illumination, fadeout timing, and touch sensitivity settings. The control bar also provides easy access to volume control for software sound effects.

Select the **Enable** option to activate the control bar for use. If you do not wish to use the control bar, you can select the **Disable** option.

##HelpTopicID=217

LED Illumination

You can use the **LED Illumination** slider to adjust the brightness of the LEDs in the control bar.

To increase brightness, move the slider to the right toward **Bright**.

To decrease brightness, move the slider to the left toward **Dim**.

##HelpTopicID=218

Fadeout Speed

You can use the **Fadeout Speed** slider to set how quickly the LEDs in the control bar fade out after you have touched the control bar and lifted your finger up off of it.

To fade out slowly, move the slider to the right toward **Slow**.

To fade out quickly, move the slider to the left toward **Quick**.

##HelpTopicID=219

Touch Sensitivity

The **Touch Sensitivity** slider allows you to adjust how much finger pressure must be applied before the control bar responds to your touch.

If the control bar does not respond to your touch or you have to press hard to operate it, increase sensitivity by moving the slider to the left toward **Light**.

If you inadvertently operate the control bar with a light touch, decrease sensitivity by moving the slider to the right toward **Heavy**.

##HelpTopicID=220

Sound Effects

To assign a sound effect to a specific action, enter a sound file or Browse and select a sound file.

##HelpTopicID=221

Volume

The **Volume** slider provides an easy way to control the volume of the sound effects.

To increase the volume, move the slider to the right toward **Loud**.

To decrease the volume, move the slider to the left toward **Quiet**.

##HelpTopicID=222

Applications

To assign a button to launch an application, enter an executable file or Browse and select an application to launch.

##HelpTopicID=223

The **TouchPad Disable Zone** feature allows you to enable or disable the TouchPad by touching the corner and holding your finger still for a brief time.

If the TouchPad is enabled, touch the corner to disable it. If the TouchPad is disabled, touch the corner to enable it.

##HelpTopicID=224

The **Minimum Touch Time** slider allows you to change how long you must touch the corner before the TouchPad will be enabled or disabled.

##HelpTopicID=225

Virtual Scrolling provides an innovative alternative to conventional scrolling methods. Virtual Scrolling operates the scroll bars automatically so there is no need to move the pointer away from your work.

Virtual Scrolling works with most scrollable windows such as word processing documents, spreadsheets, and large digital images. It also works with other scrollable items such as file lists and font lists.

ChiralMotion scrolling, a unique kind of Virtual Scrolling, allows you to scroll continuously with one, smooth circular motion. Scrolling speed is controlled by the speed of finger motion. To scroll rapidly, make small quick circles. To scroll slowly, make large circles and move your finger slowly. The direction of scrolling can be reversed by changing the direction of motion.

To Use Vertical Scrolling:

1. Select the **Enable vertical scrolling** check box.
2. Click on the window or item you wish to scroll.
3. Slide your finger up or down the right edge of the TouchPad in the desired direction of scrolling.

To Use ChiralMotion to Scroll Vertically:

1. Select the **Enable vertical scrolling** check box and the **Enable ChiralMotion scrolling** check box.
2. Click on the window or item you wish to scroll.
3. Place your finger on the TouchPad near the center of the right edge.
4. Slide your finger up or down in the desired direction of scrolling and then begin making a circular motion. Your finger can drift towards the center of the TouchPad while making a clockwise or counterclockwise motion.

To Use Horizontal Scrolling:

1. Select the **Enable horizontal scrolling** check box.
2. Click on the window or item you wish to scroll.
3. Slide your finger left or right along the lower edge of the TouchPad in the desired direction of scrolling.

To Use ChiralMotion to Scroll Horizontally:

1. Select the **Enable horizontal scrolling** check box and the **Enable ChiralMotion scrolling** check box.
2. Click on the window or item you wish to scroll.
3. Place your finger on the TouchPad near the center of the lower edge.
4. Slide your finger left or right in the desired direction of scrolling and then begin making a circular motion. Your finger can drift towards the center of the TouchPad while making a clockwise or counterclockwise motion.

If Virtual Scrolling does not respond, ensure that the desired **Enable scrolling** check box or boxes are selected and that the window or item you have clicked on is scrollable. If you still have problems, check your **Scrolling Region** settings.

##HelpTopicID=226

The **Momentum™** feature delivers smooth, fast, trackball-like mouse movement. One quick flick of the finger on the TouchPad surface can move the cursor across the entire computer screen. Momentum reduces the repetitive motion and fatigue associated with moving the cursor long distances, while providing a smooth and natural feel similar to using a trackball. Momentum is ideal for Real Time Strategy (RTS) games, First Person Shooter (FPS) games, and Role Playing Games (RPG).

##HelpTopicID=227

The **Glide distance** slider enables you to adjust how far the cursor travels in response to the flick of a finger on the TouchPad. To stop the cursor, tap once or place your finger down on the TouchPad surface.

Select the **Enable bounce off** screen edge check box to keep the cursor within the boundaries of the computer screen. The **bounce off screen edge** feature makes it easy to access menu options and controls that are near the edges of the screen.

##HelpTopicID=228

The Pinch gesture delivers zooming functionality in many applications. The Pinch gesture can be used to perform the same function as a scroll wheel on standard Windows applications that support CTRL-SCROLL WHEEL zoom functionality.

To perform a pinch gesture, place two fingers on the TouchPad surface. Move them closer together or further apart. To zoom in, place your fingers on the TouchPad surface near to each other and then slide them apart. To zoom out, begin by placing your fingers apart and then moving them closer together.

The best zooming experience results when the finger tips of the two fingers are used for the gesture.

##HelpTopicID=229

Two-finger ChiralMotion scrolling provides an innovative alternative to conventional scrolling methods. You can scroll upwards or downwards by simply placing two fingers on the TouchPad and making a circular motion. There is no need to keep both fingers on the TouchPad after scrolling has begun. Scrolling will continue for as long as one finger remains on the TouchPad surface making a circular motion.

Finger speed controls the speed of scrolling. To scroll rapidly, make small circles and move your finger quickly. To scroll slowly, make large circles and move your finger slowly. The direction of scrolling can be reversed by changing the direction of motion.

##HelpTopicID=230

An **Advanced gesture** is an action that the user makes on a Synaptics TouchPad sensor which is recognized by the host device to perform a specified function.

##HelpTopicID=231

A **Flick** gesture is placing two fingers on the TouchPad surface, slightly separated, and sliding them across the TouchPad in a straight, continuous motion, and then simultaneously lifting both fingers off the TouchPad surface. The action initiated by the Flick gesture is application specific; for example, in Internet Explorer a left flick is "Browse Back."

##HelpTopicID=232

The **ChiralRotate** gesture rotates the selected object in 90 degree increments, in either clockwise or counter-clockwise directions. The ChiralRotate gesture works only in supported applications.

To initiate ChiralRotate, place one finger in the left vertical zone on the TouchPad and move your finger in a circular motion. In supported applications, the selected object will be rotated in 90 degree increments.

##HelpTopicID=233

Select the **Enable Pinch** check box to enable this feature.

##HelpTopicID=234

Select the **Enable ChiralRotate** check box to enable this feature.

##HelpTopicID=235

Select the **Enable Flick** check box to enable this feature.

##HelpTopicID=236

To see a demonstration of how to use the Pinch gesture, select the **Show Video** button, under the **Enable Pinch** check box.

##HelpTopicID=237

To see a demonstration of how to use the ChiralRotate gesture, select the **Show Video** button, under the **Enable ChiralRotate** check box.

##HelpTopicID=238

To see a demonstration of how to use the Flick gesture, select the **Show Video** button, under the **Enable Flick** check box.

##HelpTopicID=239

To see a demonstration of how to use the Momentum gesture, select the **Show Video** button, under the **Enable Momentum** check box.

##HelpTopicID=240

Virtual Scrolling provides an innovative alternative to conventional scrolling methods. Virtual Scrolling operates the scroll bars automatically so there is no need to move the pointer away from your work.

Virtual Scrolling works with most scrollable windows such as word processing documents, spreadsheets, and large digital images. It also works with other scrollable items such as file lists and font lists.

Linear scrolling, one of Virtual Scrolling, allows you to do conventional scrolling.

ChiralMotion scrolling, a unique kind of Virtual Scrolling, allows you to scroll continuously with one, smooth circular motion. Scrolling speed is controlled by the speed of finger motion. To scroll rapidly, make small quick circles. To scroll slowly, make large circles and move your finger slowly. The direction of scrolling can be reversed by changing the direction of motion.

To Use Linear Vertical Scrolling:

1. Select the **Enable vertical scrolling** check box.
2. Click the **Virtual Scrolling** icon or double click the **Virtual Scrolling**.
3. Select the **Long Distance Scrolling**.
4. Click the **Linear scrolling** radio button.
5. Click on the window or item you wish to scroll.
6. Slide your finger up or down the right edge of the TouchPad in the desired direction of scrolling.

To Use ChiralMotion to Scroll Vertically:

1. Select the **Enable vertical scrolling** check box.
2. Click the **Virtual Scrolling** icon or double click the **Virtual Scrolling**.
3. Select the **Long Distance Scrolling**.
4. Click the **ChiralMotion scrolling** radio button.
5. Click on the window or item you wish to scroll.
6. Place your finger on the TouchPad near the center of the right edge.
7. Slide your finger up or down in the desired direction of scrolling and then begin making a circular motion.
Your finger can drift towards the center of the TouchPad while making a clockwise or counterclockwise motion.

To Use Linear Horizontal Scrolling:

1. Select the **Enable horizontal scrolling** check box.
2. Click the **Virtual Scrolling** icon or double click the **Virtual Scrolling**.
3. Select the **Long Distance Scrolling**.
4. Click the **Linear scrolling** radio button.
5. Click on the window or item you wish to scroll.
6. Slide your finger left or right along the lower edge of the TouchPad in the desired direction of scrolling.

To Use ChiralMotion to Scroll Horizontally:

1. Select the **Enable horizontal scrolling** check box.
2. Click the **Virtual Scrolling** icon or double click the **Virtual Scrolling**.
3. Select the **Long Distance Scrolling**.
4. Click the **ChiralMotion scrolling** radio button.
5. Click on the window or item you wish to scroll.
6. Place your finger on the TouchPad near the center of the lower edge.
7. Slide your finger left or right in the desired direction of scrolling and then begin making a circular motion.
Your finger can drift towards the center of the TouchPad while making a clockwise or counterclockwise motion.

If Virtual Scrolling does not respond, ensure that the desired **Enable scrolling** check box or boxes are selected and that the window or item you have clicked on is scrollable. If you still have problems, check your **Scrolling Region** settings.

##HelpTopicID=241

To see a demonstration of how to use Virtual Scrolling, select the **Show Video** button.

##HelpTopicID=242

To see a demonstration of how to use the **Flick** gesture, select the **Show Video** button.

##HelpTopicID=243

To use vertical flick gestures, select the **Enable Vertical Flick** check box. Place two fingers, slightly separated, on the TouchPad and slide up or down. When done, lift them to perform an application-specific function.

##HelpTopicID=244

To use horizontal flick gestures, select the **Enable Horizontal Flick** check box. Place two fingers, slightly separated, on the TouchPad and slide right or left. When done, lift them to perform an application-specific function.

##HelpTopicID=245

Click the **Show Video** button to see it in action.

##HelpTopicID=246

This **Properties** window allows you to personalize your pointing device settings. Use the menu tree to the left to access the customizable features. These include single-finger pointing and scrolling options, plus multi-finger gestures to manipulate documents, objects, and applications.

Using the Properties Window

Click on a feature in the menu tree to see a page of descriptions and settings for that feature. Some features have several pages of settings. Click on the + (plus sign) next to a feature to see all its related pages. The settings will appear in the window to the right of the menu tree. Information about these options and instructions on how to change them will appear here in this information box. You can use the scroll bar to view the contents of the information box.

Defaults Button

The **Defaults** button returns all the settings on the current page back to their factory-set values.

OK Button

The **OK** button saves your changes and closes the Properties window.

Cancel Button

The **Cancel** button closes the Properties window without saving any changes and reverts to all the previous settings.

Apply Button

The **Apply** button saves your changes, but keeps the Properties window open so you can make more changes.

##HelpTopicID=250

The **Pointing** settings pages enable you to specify how the cursor responds to your pointing and selection actions.

##HelpTopicID=251

Select the **Enable Momentum** check box to use this feature.

##HelpTopicID=252

The **Constrained Motion** feature allows you to force purely horizontal or vertical motion of the pointer on the screen. This feature is most useful when using a drawing program. You activate Constrained Motion by pressing and holding a specified key while moving the pointer. When the key is pressed, the initial direction of your pointer determines the allowed direction of movement for as long as your finger remains on the TouchPad.

To use Constrained Motion:

1. Select the Enable Constrained Motion check box to enable the options in the list box.
2. Choose a key from the list box for activating Constrained Motion.
3. Press and hold the selected key whenever you want to constrain pointer motion.

##HelpTopicID=254

Scrolling

The scrolling features allow you to operate the scroll bars of the selected window automatically; there is no need to move the pointer away from your work. The scrolling features work with most scrollable windows such as documents, spreadsheets, large digital images, and other scrollable items such as file lists and font lists.

##HelpTopicID=255

Reverse Scrolling

The **Reverse Scrolling Direction** feature allows you to change standard scrolling behavior. Standard scrolling moves the scroll bar in the direction of finger movement. The Reverse Scrolling Direction feature moves the document or object in the direction of finger motion.

To enable this feature, select the **Enable reverse scrolling direction** check box.

##HelpTopicID=256

The **Scrolling speed** slider allows you to adjust the speed of scrolling. Drag the slider to the right for faster scrolling.

##HelpTopicID=257

ChiralScrolling

The ChiralScrolling™ feature enables you to scroll continuously with one, smooth, circular motion. Scrolling speed is controlled by finger speed.

To enable this feature, select the **Enable ChiralScrolling** check box.

To use ChiralScrolling:

1. Place one finger down on the *target* zone. To scroll up or down, the target zone is the right side of the TouchPad. To scroll left or right, the target zone is the lower edge of the TouchPad.
2. Move your finger in the direction you want to scroll, and then begin moving your finger in clockwise or counterclockwise circles. Once ChiralScrolling is initiated, your finger can drift anywhere on the TouchPad surface while making a circular motion.

NOTE: To change the direction of scrolling, simply reverse the direction of finger motion. You will begin scrolling in the opposite direction.

3. To stop scrolling and return to pointing mode, lift your finger up off the TouchPad surface.

##HelpTopicID=258

One-Finger Scrolling

You can scroll vertically and horizontally.

Click on the window or item you wish to scroll and slide your finger upwards or downwards along the right edge of the TouchPad to scroll vertically. Slide your finger to the left or right along the lower edge of the TouchPad to scroll horizontally.

If scrolling does not respond, ensure that the appropriate check box is selected and that the window or item on which you have clicked is scrollable. If you still have problems, check your **Scrolling Region** settings.

##HelpTopicID=259

The diagram above represents the surface of the TouchPad. The cross-hatched area on the diagram shows the scrolling regions on the TouchPad surface.

When you place your finger on the TouchPad, arrows appear along the edge of the TouchPad diagram to show your finger's position. If your finger is in an active scrolling region on the TouchPad, the corresponding scrolling area on the diagram will turn a solid color. You can make the scrolling regions larger or smaller by dragging one of the small black squares on the edge of the cross-hatched area.

If you have difficulty triggering scrolling, try making the scrolling region larger by moving the edges of the cross-hatched area inward. If you find that scrolling triggers too easily, try making the scrolling region smaller.

If the scrolling regions are gray and cannot be adjusted, ensure that the scrolling feature is enabled.

To enable scrolling:

1. Select **Scrolling** in the menu tree to the left.
2. Select the desired method of scrolling, and enable vertical or horizontal scrolling.

##HelpTopicID=260

Enable horizontal scrolling

Select this check box to enable horizontal scrolling on windows that have horizontal scroll bars. Sliding your finger to the left or right along the lower edge of the TouchPad scrolls the selected window or item horizontally.

##HelpTopicID=261

Enable vertical scrolling

Select this check box to enable vertical scrolling. Sliding your finger up or down along the right edge of the TouchPad scrolls the selected window or item vertically.

##HelpTopicID=262

Two-Finger Scrolling

The Two-Finger Scrolling feature allows you to scroll vertically or horizontally and initiate scrolling from anywhere on the TouchPad surface. Simply place two fingers down on the TouchPad and then slide them in the desired direction. You do not need to be in a scrolling region to scroll.

To use Two-Finger Scrolling:

1. Place two fingers down on the TouchPad surface. The fingers should be slightly separated.
2. Using a straight continuous motion, slide both fingers in the desired direction.
3. Lift both fingers up off the TouchPad surface to stop scrolling.

##HelpTopicID=263

Enable horizontal scrolling

Select this check box to enable horizontal scrolling on windows that have horizontal scroll bars. Sliding your two fingers to the left or right on the TouchPad scrolls the selected window or item horizontally.

##HelpTopicID=264

Enable vertical scrolling

Select this check box to enable vertical scrolling. Sliding your two fingers up or down on the TouchPad scrolls the selected window or item vertically.

##HelpTopicID=265

The **Coasting** feature helps you to scroll easily through long documents. With Coasting, scrolling continues after you have lifted your finger up off the TouchPad surface. To use Coasting, move and then lift your

finger in one smooth motion. To stop the coasting motion, place your finger back down on the TouchPad surface.

[##HelpTopicID=266](#)

Pinch Zoom

The Pinch Zoom gesture delivers zooming functionality in many applications. You can use the Pinch Zoom gesture to perform the same functions that a scroll wheel performs on standard Windows applications that support CTRL-SCROLL WHEEL zoom functionality.

To enable this feature, select the **Enable Pinch Zoom** check box.

To use a Pinch Zoom gesture:

1. Place two fingers down on the TouchPad surface.
2. Slide the fingers further apart to zoom in or slide the fingers closer together to zoom out. For the best zooming experience, use the tips of your fingers.

[##HelpTopicID=267](#)

The **Rotating** features provide convenient gestures for rotating photos and other objects.

[##HelpTopicID=269](#)

Three-Finger Press

The Three-Finger Press gesture provides a shortcut for launching a specified application or applications.

To enable this feature, select the **Enable Three-Finger Press** check box. To customize the applications that launch, click the **Configure** button.

To use the Three-Finger Press feature:

1. Place three fingers down on the TouchPad surface. Ensure that there is a small gap between the fingers.
2. Hold your fingers still until the application or applications begin to launch.
3. Lift your fingers up off the TouchPad surface.

[##HelpTopicID=270](#)

Three-Finger Flick

The Three-Finger-Flick gesture enhances navigation for a variety of applications. You can use the Three-Finger-Flick gesture for browsing the Internet or scrolling through photos in a photo viewer window. You can also use the Three-Finger-Flick gesture to enter or exit slideshow mode.

To enable this feature, select the **Enable Three-Finger Flick** check box.

To use the Three-Finger-Flick gesture for navigation:

1. Place three fingers, slightly separated, down on the TouchPad surface.
2. Flick your fingers in a linear, continuous motion in the desired direction, moving from one side of the TouchPad to the opposite side.
3. Horizontal finger motion, sliding your fingers to the right or left will page forwards or backwards in a photo viewer or an Internet browser window.

To use the Three-Finger-Flick gesture for slideshow mode, slide your fingers vertically. Slide your fingers upwards to launch slideshow mode. Slide your fingers downwards to exit slideshow mode.

[##HelpTopicID=271](#)

Palm on Pad

The Palm-on-Pad gesture enables you to clear your desktop by minimizing all open windows. Repeating this gesture restores the windows.

To enable this feature, select the **Enable Palm on Pad** check box.

To use the Palm-on-Pad gesture:

1. Place the *heel* of your thumb down on the TouchPad surface.
2. Hold your hand still until your desktop windows have been minimized or restored.
3. Lift your hand up off the TouchPad.

[##HelpTopicID=272](#)

Practice Scrolling

Click the **Practice** button to run the scrolling tutorial. A simple maze will help you learn how to use

scrolling.

Survey the maze before you begin to locate the beginning and ending points. You cannot see the entire maze because it is larger than the window that displays it. Scroll to move your view of the maze in the window. Hold down the Ctrl key and use scrolling to resize the maze.

A yellow dot in the upper left corner of the maze marks the entrance to the maze. A blue dot on the right side of the maze marks the exit.

To practice scrolling:

1. Click on the red square in the yellow dot to begin.
2. Use the Arrow keys or tap your TouchPad to navigate through the maze.
3. Use the desired scrolling method to move your view of the maze.
4. Click the Close button on the scrolling practice window after you reach the blue dot in the lower right corner.

##HelpTopicID=273

HP MediaSmart M-Gesture

The HP MediaSmart application can be launched by performing an M-shaped gesture on the TouchPad surface.

To enable this feature, select the **Enable HP MediaSmart M-Gesture** check box.

To use this gesture:

1. Tap two fingers on the TouchPad surface, then immediately place them back down.
2. Slide the fingers in a large *M* shape pattern.
3. The HP MediaSmart application will launch.

##HelpTopicID=274

The **Pointing Enhancements** features enable you to specify how the cursor responds to your pointing actions.

##HelpTopicID=275

Application gestures provide shortcuts to frequently used applications or functions. The computer's response to these gestures can be application-specific.

##HelpTopicID=276

The **EdgeMotion™** feature is designed to simplify long-distance pointer motions. When your finger reaches the edge of the TouchPad, the pointer will continue to move in the same direction until you lift your finger. Select one of the EdgeMotion options.

The scrolling features also support EdgeMotion. To use EdgeMotion while scrolling, select the **Enable EdgeMotion when scrolling** under **One-Finger Scrolling** or **Two-Finger Scrolling** under **Scrolling** in the menu tree.

##HelpTopicID=277

Select the **Enable EdgeMotion when scrolling** check box if you want scrolling to continue when your fingers reach the edge of the TouchPad.

##HelpTopicID=278

The **Sensitivity** settings allow you to personalize the way the TouchPad responds to your touch.

##HelpTopicID=279

The **Coasting** feature helps you to scroll easily through long documents. With Coasting, scrolling continues after you have lifted your fingers up off the TouchPad surface. To use Coasting, move and lift your fingers in one smooth motion. To stop the coasting motion, place your fingers back down on the TouchPad surface.

##HelpTopicID=280

Pivot Rotate

The Pivot Rotate gesture allows you to rotate objects such as a photo, a Portable Document Format (PDF) file, or other selected object, in 90 degree increments.

To enable this feature, select the **Enable Pivot Rotate** check box.

To use a Pivot Rotate gesture:

1. Place one finger down on the lower left corner of the TouchPad, and keep it stationary.

2. Place another finger down near the middle of the TouchPad.
3. Slide the second finger in a circular motion around first finger. Ensure that the space between the two fingers remains the same while making the circular motion. Slide clockwise or counterclockwise to rotate the selected object in the desired direction.

##HelpTopicID=281

Right Corner Pivot

To use the Pivot Rotate feature in the lower right corner of the TouchPad, select the **Right Corner Pivot** check box. Using the right corner of the TouchPad may be more comfortable when performing this gesture with the left hand.

##HelpTopicID=282

ChiralRotate

The ChiralRotate™ gesture rotates the selected object in 90 degree increments.

To enable this feature, select the Enable ChiralRotate check box. Note that the ChiralRotate gesture works only with supported applications.

To use the ChiralRotate gesture:

1. Place one finger down on the left *target* zone of the TouchPad.
2. Slide your finger downwards or upwards and begin making a circular motion. To rotate the object in a clockwise direction, move your finger in clockwise circles. To rotate the object in a counterclockwise direction, move your finger in counterclockwise circles.
3. Lift your finger up off the TouchPad surface to return to pointing mode.

##HelpTopicID=283

Switch TouchPad Off

If you do not wish to use the TouchPad, you can switch it off. Place one finger down on the upper left corner of the TouchPad and hold your finger still for a moment. The TouchPad will be switched off. The TouchPad icon in the task bar will change to indicate that the TouchPad is unavailable for use.

To switch the TouchPad back on, touch the upper left corner again. The icon in the taskbar will return to the enabled state.

To specify how long the TouchPad will remain off, select the desired option.

The **Switch TouchPad off** option will keep the TouchPad off until you restore it for use by touching the upper left corner.

The **Switch TouchPad off for one session** option will switch the TouchPad off for one logon session. The TouchPad will automatically be restored for use the next time you log on.

##HelpTopicID=284

Two-Finger Flick

The Two-Finger-Flick gesture enhances navigation for a variety of applications. You can use the Two-Finger-Flick gesture for browsing the Internet or scrolling through photos in a photo viewer window. You can also use the Two-Finger-Flick gesture to enter or exit slideshow mode.

To enable this feature, select the **Enable Two-Finger Flick** check box.

To use the Two-Finger-Flick gesture for navigation:

1. Place two fingers, slightly separated, down on the TouchPad surface.
2. Flick your fingers in a linear, continuous motion in the desired direction, moving from one side of the TouchPad to the opposite side.
3. Horizontal finger motion, sliding your fingers to the right or left will page forwards or backwards in a photo viewer or an Internet browser window.

To use the Two-Finger-Flick gesture for slideshow mode, slide your fingers vertically. Slide your fingers upwards to launch slideshow mode. Slide your fingers downwards to exit slideshow mode.

##HelpTopicID=285

Two-Finger Flick

The Two-Finger-Flick gesture enhances navigation for a variety of applications. You can use the Two-Finger-Flick gesture for browsing the Internet or scrolling through photos in a photo viewer window.

To enable this feature, select the **Enable Two-Finger Horizontal Flick** check box.

To use the Two-Finger-Flick gesture for navigation:

1. Place two fingers, slightly separated, down on the TouchPad surface.
2. Flick your fingers horizontally in a straight, continuous motion in the desired direction, moving from one side of the TouchPad to the opposite side.
3. Slide your fingers to the right or left to page forwards or backwards in a photo viewer or an Internet browser window.

##HelpTopicID=286

Two-Finger Flick

The Two-Finger-Flick gesture enhances navigation for a variety of applications. You can use the Two-Finger-Flick gesture to enter or exit slideshow mode.

To enable this feature, select the **Enable Two-Finger Vertical Flick** check box.

To use the Two-Finger-Flick gesture for navigation:

1. Place two fingers, slightly separated, down on the TouchPad surface.
2. Slide your fingers vertically in a straight, continuous motion in the desired direction.
3. Slide your fingers upwards to launch slideshow mode or downwards to exit slideshow mode.

##HelpTopicID=287

Three-Finger Horizontal Flick

The Three-Finger Horizontal Flick gesture enhances navigation for a variety of applications. You can use the Three-Finger Horizontal Flick gesture for browsing the Internet or scrolling through photos in a photo viewer window.

To enable this feature, select the **Enable Three-Finger Horizontal Flick** check box.

To use the Three-Finger Horizontal Flick gesture for navigation:

1. Place three fingers, slightly separated, down on the TouchPad surface.
2. Flick your fingers horizontally in a straight, continuous motion in the desired direction, moving from one side of the TouchPad to the opposite side.
3. Slide your fingers to the right or left to page forwards or backwards in a photo viewer or an Internet browser window.

##HelpTopicID=288

Three-Finger Vertical Flick

The Three-Finger Vertical Flick gesture enhances navigation for a variety of applications. You can use the Three-Finger Vertical Flick gesture to enter or exit slideshow mode.

To enable this feature, select the **Enable Three-Finger Vertical Flick** check box.

To use the Three-Finger Vertical Flick gesture for navigation:

1. Place three fingers, slightly separated, down on the TouchPad surface.
2. Slide your fingers vertically in a straight, continuous motion in the desired direction.
3. Slide your fingers upwards to launch slideshow mode or downwards to exit slideshow mode.

##HelpTopicID=289

Circular Scrolling

The Circular Scrolling feature enables you to scroll continuously with one, smooth, circular motion. Scrolling speed is controlled by finger speed.

To enable this feature, select the **Enable Circular Scrolling** check box.

To use Circular Scrolling:

1. Place one finger down on the *target* zone. To scroll up or down, the target zone is along the right edge of the TouchPad. To scroll left or right, the target zone is along the lower edge of the TouchPad.
2. Slide your finger in the direction you want to scroll, and then begin moving your finger in clockwise or counterclockwise circles. Once Circular Scrolling is initiated, your finger can drift anywhere on the

TouchPad surface while making a circular motion.

NOTE: To change the direction of scrolling, simply reverse the direction of finger motion. You will begin scrolling in the opposite direction.

3. To stop scrolling and return to pointing mode, lift your finger up off the TouchPad surface.

##HelpTopicID=290

The **Auto Scrolling** feature helps you to scroll easily through long documents with a single stroke of the finger. Scrolling continues after you have lifted your finger up off the TouchPad surface.

To use Auto Scrolling:

1. Click on the windows or item you wish to scroll.
2. Slide one finger, along the scrolling region of the TouchPad, in the direction you want to scroll. To scroll up or down, the scrolling region is the right edge. To scroll left or right, the scrolling region is the lower edge.

If Auto Scrolling does not respond, check your **Scrolling Region** settings. If you still have problems using Auto Scrolling, ensure that the window or item you have clicked on is scrollable.

##HelpTopicID=291

The **Rotate** features provide convenient gestures for rotating photos and other objects.

##HelpTopicID=292

My Favorites gesture

The My Favorites gesture provides a shortcut for launching a specified application or applications.

To enable this feature, select the **Enable My Favorites gesture** check box. To customize the applications that launch, click the **Configure** button.

To use this gesture:

1. Place three fingers down on the TouchPad surface. Ensure that there is a small gap between the fingers.
2. Hold your fingers still until the application or applications begin to launch.
3. Lift your fingers up off the TouchPad surface.

##HelpTopicID=293

Flick

The Flick gesture enhances navigation for a variety of applications. You can use the Flick gesture for browsing the Internet or scrolling through photos in a photo viewer window. You can also use the Flick gesture to enter or exit slideshow mode.

To enable this feature, select the **Enable Flick** check box.

To use the Flick gesture for navigation:

1. Place three fingers down on the TouchPad surface. Ensure that there is a small gap between the fingers.
2. Flick your fingers in a linear, continuous motion in the desired direction, moving from one side of the TouchPad to the opposite side.
3. Horizontal finger motion, sliding your fingers to the right or left will page forwards or backwards in a photo viewer or an Internet browser window.

To use the Flick gesture for slideshow mode:

1. Slide your fingers upwards to launch slideshow mode.
2. Slide your fingers downwards to exit slideshow mode.

##HelpTopicID=294

Home Gesture

The Home Gesture enables you to clear your desktop by minimizing all open windows. Repeating this gesture restores the windows.

To enable this feature, select the **Enable Home Gesture** check box.

To use the Home Gesture:

1. Place the *heel* of your thumb down on the TouchPad surface.
2. Hold your hand still until your desktop windows have been minimized or restored.

3. Lift your hand up off the TouchPad.

##HelpTopicID=295

Zoom Zone

With the Zoom Zone feature, you can use the left side of the Touchpad to zoom-in on or zoom-out of the item in the active window. The Zoom Zone feature performs the same zooming functionality as a scroll wheel on standard Windows applications that support CTRL-SCROLL WHEEL.

To enable this feature, select the **Enable Zoom Zone** check box.

To Zoom In:

1. Place a finger on the Touchpad near the lower left corner.
2. Slide the finger upwards toward the upper left corner.
3. Repeat until the desired level of magnification is reached.

To Zoom Out:

1. Place a finger on the Touchpad near the upper left corner.
2. Slide the finger downwards toward the lower left corner.
3. Repeat until the desired level of magnification is reached.

##HelpTopicID=296

The **TouchCheck** feature guards against operating the TouchPad with accidental contact. TouchCheck allows the TouchPad to recognize when your palm is resting on it or brushing its surface while you are typing. This will help to prevent unwanted pointer movement or clicks.

If the TouchPad exhibits undesired pointer movement or clicks, increase the TouchCheck setting by moving the slider to the right toward **Maximum**. If the TouchPad misses intended motions or taps, decrease the TouchCheck setting by moving the slider to the left toward **Minimum**. You are more likely to experience missed motions or taps if the slider is in the red zone.

##HelpTopicID=297

Rotate

The Rotate gesture allows you to rotate objects such as a photo, a Portable Document Format (PDF) file, or other selected object, in 90 degree increments.

To enable this feature, select the **Enable Rotate** check box.

To use a Rotate gesture:

1. Place one finger down on the lower left corner of the TouchPad, and keep it stationary.
2. Place another finger down near the middle of the TouchPad.
3. Slide the second finger in a circular motion around first finger. Ensure that the space between the two fingers remains the same while making the circular motion. Slide clockwise or counterclockwise to rotate the selected object in the desired direction.

##HelpTopicID=298

Right Corner Rotate

To use the Rotate feature in the lower right corner of the TouchPad, select the **Right Corner Rotate** check box. Using the right corner of the TouchPad may be more comfortable when performing this gesture with the left hand.

##HelpTopicID=299

Zoom Rate

The Zoom Rate slider controls how quickly the window zooms in response to finger motion in the zooming area.

To zoom slower, move the slider toward **Slow**.

To zoom faster, move the slider toward **Fast**.

##HelpTopicID=300

ClickZones perform the same function as physical buttons. There are two ClickZones along the lower edge of the ClickPad. Pressing a ClickZone is like clicking a left or right button. To use ClickZones, select the **Enable ClickZones** option.

If you do not enable ClickZones, you must enable **Tapping** or use an external mouse to perform a primary or secondary button click.

The left ClickZone performs a primary click. The right ClickZone performs a secondary click. To change these settings, select **Left Click** or **Right Click** and configure it as desired.

##HelpTopicID=301

ClickZones perform the same function as physical buttons. There are three ClickZones along the lower edge of the ClickPad: left, middle, and right. Pressing a ClickZone performs the same function as clicking a button. To use ClickZones, select the **Enable ClickZones** option.

If you do not enable ClickZones, you must enable **Tapping** or use an external mouse to perform a primary or secondary button click.

The left ClickZone performs a primary click. The right ClickZone performs a secondary click. The middle ClickZone performs the same function as a middle button. To change these settings, select **Left Click**, **Middle Click**, or **Right Click** and configure it as desired.

##HelpTopicID=302

You can select an action from the list to assign it to the left ClickZone.

Some actions require additional configuration. If more information is required, the **Configure** button will become enabled or a dialog box will appear.

You can click the **Configure** button at any time to view or change your settings.

##HelpTopicID=303

You can select an action from the list to assign it to the middle ClickZone.

Some actions require additional configuration. If more information is required, the **Configure** button will become enabled or a dialog box will appear.

You can click the **Configure** button at any time to view or change your settings.

##HelpTopicID=304

You can select an action from the list to assign it to the right ClickZone.

Some actions require additional configuration. If more information is required, the **Configure** button will become enabled or a dialog box will appear.

You can click the **Configure** button at any time to view or change your settings.

##HelpTopicID=305

ClickZones perform the same function as physical buttons. There are two ClickZones along the lower edge of the ClickPad. Pressing a ClickZone is like clicking a left or right button. To use ClickZones, select the **Enable ClickZones** option.

If you do not enable ClickZones, you can enable the physical buttons to perform a primary or secondary click. If you do not enable ClickZones or the physical buttons, you must enable **Tap Zones** (under the **Tapping** menu tree) or use an external mouse to perform a primary or secondary click.

The left ClickZone and physical button perform a primary click. The right ClickZone and physical button perform a secondary click. To change these settings, select **Left Click** or **Right Click** and configure it as desired.

Click the **Show Video** button to see how to use ClickZones.

##HelpTopicID=306

ClickZones perform the same function as physical buttons. There are three ClickZones along the lower edge of the ClickPad: left, middle, and right. Pressing a ClickZone performs the same function as clicking a left, middle, or right button. To use ClickZones, select the **Enable ClickZones** option.

If you do not enable ClickZones, you can enable physical buttons to perform a primary or secondary click. If you do not enable ClickZones or physical buttons, you must enable **Tap Zones** (under the **Tapping** menu tree) or use an external mouse to perform a primary or secondary button click.

The left ClickZone and button perform a primary click. The right ClickZone and button perform a secondary click. To change these settings, select **Left Click** or **Right Click** and configure it as desired.

##HelpTopicID=307

You can select an action from the list to assign it to the left ClickZone. The option that you select for the left ClickZone is automatically assigned to the left button. For example, if you want to swap the action for

the left and right ClickZones, you can select **Secondary Click**. Be sure to change the action for the right ClickZone to make it a **Primary Click** to complete the change.

Many actions do not require additional configuration. If more information is required, the **Configure** button will become enabled or a configuration dialog box will appear. Click the **Configure** button at any time to view or change your settings.

Click the **Show Video** button to see a left ClickZone in use.

##HelpTopicID=308

You can select an action from the list to assign it to the middle ClickZone. The option that you select for the middle ClickZone is automatically assigned to the middle physical button (if there is a middle physical button). For example, if you select **Jump to the Start Button**, then a middle click will cause the pointer to jump to the **Start** button in the Windows task bar and automatically open the **Start Menu**.

Many actions do not require additional configuration. If more information is required, the **Configure** button will become enabled or a configuration dialog box will appear. Click the **Configure** button at any time to view or change your settings.

Click the Show Video button to see a middle ClickZone in use.

##HelpTopicID=309

You can select an action from the list to assign it to the right ClickZone. The option that you select for the right ClickZone is automatically assigned to the right physical button. For example, if you want to swap the action for the left and right ClickZones, you can select **Primary Click**. Be sure to change the action for the right ClickZone to make it a **Secondary Click** to complete the change.

Many actions do not require additional configuration. If more information is required, the **Configure** button will become enabled or a configuration dialog box will appear. Click the **Configure** button at any time to view or change your settings.

Click the **Show Video** button to see a right ClickZone in use.

##HelpTopicID=310

The ClickButtons feature transforms the entire ClickPad surface into one big “virtual” button. You can press anywhere on the ClickPad to perform a primary, secondary, or middle button click. Select the **Enable ClickButtons** option to use this feature.

Pressing one finger down performs a primary click. Pressing two fingers down performs a secondary click. Pressing three fingers down performs a middle button click. To change these settings, select **One-Finger Click**, **Two-Finger Click**, or **Three-Finger Click** and configure it as desired.

If you do not enable ClickButtons, you must enable **Tapping** or use an external mouse to perform a primary, secondary, or middle button click.

##HelpTopicID=311

To perform a one-finger click, press one finger down on the ClickPad surface until you feel it descend. By default, a one-finger click is equivalent to clicking a primary button.

If you wish to change the default setting, select an option from the list.

Some actions require additional configuration. If more information is required, the **Configure** button will become enabled or a dialog box will appear.

You can click the **Configure** button at any time to view or change your settings.

##HelpTopicID=312

To perform a two-finger click, press two fingers down on the ClickPad surface until you feel it descend. By default, a two-finger click is equivalent to clicking a secondary button.

If you wish to change the default setting, select an option from the list.

Some actions require additional configuration. If more information is required, the **Configure** button will become enabled or a dialog box will appear.

You can click the **Configure** button at any time to view or change your settings.

##HelpTopicID=313

To perform a three-finger click, press three fingers down on the ClickPad surface until you feel it descend.

By default, a three-finger click is equivalent to clicking a middle button.

If you wish to change the default setting, select an option from the list.

Some actions require additional configuration. If more information is required, the **Configure** button will become enabled or a dialog box will appear.

You can click the **Configure** button at any time to view or change your settings.

[##HelpTopicID=314](#)

The ClickButtons feature transforms the entire ClickPad surface into one big “virtual” button. You can press anywhere to perform a primary, secondary, or middle button click. Select the **Enable ClickButtons** option to use this feature.

Pressing one finger down performs a primary click. Pressing two fingers down performs a secondary click. Pressing three fingers down performs a middle button click. To change these settings, select **One-Finger Click**, **Two-Finger Click**, or **Three-Finger Click** and configure it as desired.

If you do not enable ClickButtons, you can enable the physical buttons to perform a primary or secondary click. If you do not enable ClickButtons or the physical buttons, you must enable **Tap Zones** (under the **Tapping** menu tree) or use an external mouse to perform a primary, secondary, or middle button click.

To modify your button settings, select **Physical Buttons** in the menu tree and then configure the **Left Click** and the **Right Click** as desired.

Click the **Show Video** button to see how to use ClickButtons.

[##HelpTopicID=315](#)

TwistRotate

The TwistRotate gesture enables you to rotate items such as photos, Portable Document Format (PDF) files, or other items. To enable this feature, select the **Enable TwistRotate** check box.

To perform a TwistRotate gesture:

1. Select the object you wish to rotate.
2. Place two fingers on the TouchPad. There should be a slight gap between your fingers.
3. Slide your fingers in a clockwise or counterclockwise direction. The motion is similar to turning a knob.
4. Repeat the rotating motion as needed.

[##HelpTopicID=316](#)

The Click-and-Drag feature allows you to use ClickZones to move things.

1. Use your cursor to highlight the item you want to move.
2. Press down on the ClickZone that performs a primary click. By default, this is the left ClickZone.
3. Keep the ClickZone down while using a second finger to drag the selected item to the desired location.
4. Lift your finger off the ClickZone when you want to release the item being dragged.

If you have difficulty performing a Click-and-Drag gesture, ensure that your ClickZones are enabled and ensure that you are pressing on the ClickZone that is configured to perform a primary click.

Select **Buttons and ClickZones** in the menu tree to check your ClickZone settings.

[##HelpTopicID=319](#)

You can click-and-drag with one finger to move a selected item. You can click-and-drag with two fingers to perform the equivalent of a right-physical-button click-and-drag.

To perform a One-Finger Click-and-Drag Gesture:

1. Use your cursor to highlight the item you want to move.
2. Press one finger down on the ClickPad.
3. Keep the ClickPad pressed down while dragging the selected item to the desired location.
4. Lift your finger off the ClickPad when you want to release the item.

To perform a Two-Finger Click-and-Drag Gesture:

1. Use your cursor to highlight the item you want to move.
2. Press two-fingers down on the ClickPad.
3. Keep the ClickPad pressed down while dragging the selected item to the desired location.

4. Lift your fingers off the ClickPad when you want to release the item.

##HelpTopicID=320

The **Touch Sensitivity** slider allows you to adjust how much finger pressure must be applied before the Scroll Pad responds.

If your Scroll Pad responds erratically, or you work in an area with high humidity, decrease sensitivity by moving the slider to the right toward **Heavy Touch**.

If you have to press too hard to operate the Scroll Pad, increase sensitivity by moving the slider to the left toward **Light Touch**.

##HelpTopicID=321

The **Sensitivity** settings allow you to personalize the way the Scroll Pad responds to your touch. To adjust the Sensitivity settings, select an item from the **Sensitivity** menu tree.

##HelpTopicID=322

The **PalmCheck**™ feature guards against operating the Scroll Pad with accidental contact. PalmCheck allows the Scroll Pad to recognize when your palm is resting on it or brushing its surface while you are typing. This will help to prevent unwanted scrolling.

##HelpTopicID=323

The **Enable button** check box enables the button for this device. To configure the action performed when you press the button, select the name of the button from the menu tree.

When **Enable button** is not selected, the button is disabled and pressing it has no effect.

##HelpTopicID=324

Select an action from the list above to assign it to the selected button. The selected action will occur every time you press the button.

Note that the button must be enabled to assign an action to it. To enable the button, perform the following steps:

1. Select **Button** in the menu tree to the left.
2. Select the **Enable button** check box.
3. Select the button from the **Button** menu tree to return to this page.

##HelpTopicID=325

These options allow you to specify which window or item is scrolled when you use Scrolling.

##HelpTopicID=326

Some applications allow you to specify the degree of rotation. The option you select in the **Enable Degree of Rotation** field will be applied if the application supports it.

##HelpTopicID=327

Click the **Show Video** button to see how to perform this gesture.

##HelpTopicID=328

With the Enable edge tap filtering option selected, incidental finger tapping along the edges of the TouchPad will be ignored.

The edge region is denoted by the cross-hatched area shown above. You can adjust the size of the edge region by dragging the black resize handles. Please note that pointer motion, area selection, scrolling region, and gesture input are not affected by this setting.

##HelpTopicID=329

The Starting zone feature helps to minimize unintentional pointer motion and area selection.

With this option selected, your finger must initially contact the TouchPad in the Starting zone for pointer motion or area selection to occur. If pointer motion or area selection is attempted with initial contact outside of the Starting zone, the contact will be ignored. As long as pointer motion or area selection begins from within the Starting zone, areas of the TouchPad that are outside of the Starting zone will work normally until the Starting zone is reset. By adjusting the slider above, you can specify how soon the Starting zone will reset when no contact occurs on the pad. Tapping, scrolling regions, and gestures are not affected by the Starting zone option.

For best results, enable the PalmCheck feature in addition to this feature.

##HelpTopicID=330

The **Touch Sensitivity** slider allows you to adjust how much finger pressure must be applied before the Scroll Sensor responds.

If your Scroll Sensor responds erratically, or you work in an area with high humidity, decrease sensitivity by moving the slider to the right toward **Heavy Touch**.

If you have to press too hard to operate the Scroll Sensor, increase sensitivity by moving the slider to the left toward **Light Touch**.

##HelpTopicID=331

The **Sensitivity** settings allow you to personalize the way the Scroll Sensor responds to your touch. To adjust the Sensitivity settings, select an item from the **Sensitivity** menu tree.

##HelpTopicID=332

When Two-Finger Double Tap is enabled, you can simultaneously tap two fingers twice on the TouchPad to launch the application of your choice. (Ensure there is a small gap between your fingers.) Click Configure to select which application you want this gesture to launch.

##HelpTopicID=333

The Starting zone is denoted by the cross-hatched area shown above. You can adjust the size of the Starting zone by dragging the black resize handles.

##HelpTopicID=334

What is a ClickPad?

A Synaptics ClickPad™ is similar to a Synaptics TouchPad™. A ClickPad can be used for scrolling, pointing, and selection, just like a TouchPad.

A ClickPad, however, descends when pressed. Pressing down on a ClickPad feels similar to pressing a physical button. This makes the ClickPad a convenient alternative to physical buttons or a mouse.

Your ClickPad has one or both of the following features:

- ClickButtons
- ClickZones

Select the feature in the menu tree to the left to learn more about it.

##HelpTopicID=335

Magnify Mode

With the magnifier option enabled, the pointer can turn into a magnifying glass and used to magnify any part of the screen. Input the magnifier's size (between 100 and 400 pixels in each direction), and the default zoom level.

To Enter and Use Magnify Mode:

Place one finger on the TouchPad and double tap with a second finger. A rectangle (magnifier) will display.

While in magnify mode, move the magnifier as you would move a pointer to change position. You can use the pinch zoom gesture to increase or decrease magnification level.

To Exit Magnify Mode:

Click the left mouse button, tap the TouchPad, or press Esc on the keyboard to return to normal pointer mode.

##HelpTopicID=337

Two-Finger Single Tap

By enabling the two finger single tap, you can configure the TouchPad to act as a button when it is tapped with two fingers. Select an action from the list to assign it to two finger single tap and configure if required.

##HelpTopicID=338

Three-Finger Vertical Strokes

The Three-Finger Vertical Stroke provides shortcuts to My Computer and the Task Switcher. To enable Three-Finger stroke up, click the "My Computer" checkbox. To Enable Three-Finger Stroke Down, click the "Switch among windows" checkbox.

Three-Finger Stroke Up:

1. Place three fingers (slightly apart) at the lower edge of the TouchPad.

2. Slide your fingers toward the top edge of the TouchPad.
3. The My Computer window will open.

Three-Finger Stroke Down:

1. Place three fingers (slightly apart) near the top edge of the TouchPad.
2. Slide your fingers down to the lower edge of the TouchPad.
3. Lift your fingers off the TouchPad.
4. The Task Switcher will launch.
5. Use Three-Finger horizontal strokes to the left or right to switch applications.
6. When the desired application is highlighted, lift all your fingers off the TouchPad to switch to it.

##HelpTopicID=339

The **EdgeMotion™** feature is designed to simplify long-distance pointer motions. When your finger reaches the edge of the TouchPad, the pointer will continue to move in the same direction until you lift your finger.

To enable EdgeMotion, ensure that tapping is enabled, and then select the desired EdgeMotion options.

The scrolling features also support EdgeMotion. To use EdgeMotion while scrolling, select the desired scrolling options.

##HelpTopicID=340

The **TouchPad Disable Zone** feature allows you to enable or disable the TouchPad by double tapping on the corner zone of the TouchPad.

If the TouchPad is enabled, double tap on the corner to disable it. If the TouchPad is disabled, double tap on the corner to enable it.

##HelpTopicID=341

Checking this box turns on the double tap to enable this feature. Unchecking this box turns off the double tap to disable it.

##HelpTopicID=342

Select this check box to enable vertical and horizontal scrolling.

Slide your finger up or down on the Touchpad to move the selected item or window vertically.

Slide your finger left or right on the Touchpad to move the selected item or window horizontally.

##HelpTopicID=343

Select this check box to enable vertical and horizontal scrolling.

Slide your two fingers up or down on the Touchpad to move the selected item or window vertically.

Slide your two fingers left or right on the Touchpad to move the selected item or window horizontally.

##HelpTopicID=344

When Two-Finger Double Tap is enabled, you can simultaneously tap two fingers twice on the TouchPad to launch the application of your choice. (Ensure there is a small gap between your fingers.) Click Configure to select which application you want this gesture to launch.

To enable Two-Finger Double Tap:

1. Ensure that **Enable Tapping** is selected on the **Tapping** page.
2. Select the **Enable Two-Finger Double Tap** check box above.

##HelpTopicID=345

Switch TouchPad Off

If you do not wish to use the TouchPad, you can switch it off. Double tap the upper left corner of the TouchPad. The TouchPad icon in the task bar will change to indicate that the TouchPad is unavailable for use.

To switch the TouchPad back on, double tap the upper left corner again. The icon in the taskbar will return to the enabled state.

##HelpTopicID=346

The **Switch TouchPad off** option will keep the TouchPad off until you restore it for use by touching the upper left corner.

##HelpTopicID=347

The **Switch TouchPad off for one session** option will switch the TouchPad off for the rest of the current session. The TouchPad will automatically be restored for use the next time you log on.

##HelpTopicID=348

Sensitivity

The Sensitivity settings allow you to personalize the way the Scroll Sensor responds to your touch.

##HelpTopicID=349

The scrolling features also support EdgeMotion. To use EdgeMotion while scrolling, select the **Enable EdgeMotion when scrolling** under **One-Finger Scrolling** or **Two-Finger Scrolling** under **Scrolling**.

##HelpTopicID=350

When enabled, this filter helps to predict when you are intentionally using the one-finger scrolling region. If you notice you accidentally trigger scrolling, enable this filter.

##HelpTopicID=351

When enabled, this filter helps to predict when you are intentionally using Pinch Zoom, Two-Finger Scroll, Rotate, and Application Gestures.

The area of the pad that will allow gesture use is denoted by the cross-hatched area shown above. You can adjust the size of this area by dragging the black resize handles.

If initial contact occurs outside of cross-hatched area, the gesture will be ignored. If you accidentally trigger Pinch Zoom, Two-Finger Scrolling, or Rotate, enable this filter.

##HelpTopicID=352

MultiFinger Gestures

MultiFinger Gestures provide shortcuts to frequently used applications or functions. The computer's response to these gestures can be application-specific. Click on the help for the individual gestures to find out what they do.

##HelpTopicID=353

Two-Finger Scrolling

The Two-Finger Scrolling feature allows you to scroll vertically or horizontally from anywhere on the TouchPad surface. Place two fingers down on the TouchPad and then slide them in the desired direction. You do not need to be in a scrolling region to scroll.

Watch the video to learn how to use Two-Finger Scrolling. Make sure the fingers are slightly apart from each other. Lift both fingers off the TouchPad to stop scrolling.

##HelpTopicID=354

Enable vertical scrolling

Select this checkbox to enable vertical scrolling. Slide your two fingers up or down on the TouchPad to scroll the selected window or item vertically.

##HelpTopicID=355

Enable horizontal scrolling

Select this check box to enable horizontal Virtual Scrolling on windows that have horizontal scroll bars. Sliding your finger back and forth along the lower edge of the TouchPad scrolls the selected window or item horizontally.

##HelpTopicID=356

Enable EdgeMotion when scrolling

Select this checkbox if you want scrolling to continue when your fingers reach the edge of the TouchPad. To stop scrolling, lift your fingers off the TouchPad.

##HelpTopicID=357

Enable Coasting

Coasting helps you scroll easily through long documents. Select this checkbox if you want scrolling to continue after you have lifted your fingers up off the TouchPad surface. To use Coasting, move and lift your fingers in one smooth motion. To stop the coasting motion, place your fingers back down on the TouchPad surface.

##HelpTopicID=358

Practice

Click the Practice button to run a simple maze to help you learn how to use scrolling.

Before you begin, locate the maze's start and end points. You cannot see the entire maze at once because it is larger than the window that displays it. Scroll to move your view of the maze in the window. Hold down the Ctrl key and use scrolling to resize the maze.

A yellow dot in the upper left corner of the maze marks the entrance. A blue dot on the right side of the maze marks the exit.

To practice scrolling:

1. Click on the red square in the yellow dot.
2. Use the arrow keys or tap your TouchPad to navigate through the maze.
3. Use the desired scrolling method to move your view of the maze.
4. Close the scrolling practice window after you reach the blue dot on the right.

##HelpTopicID=359

Pinch Zoom

The Pinch Zoom gesture delivers zooming functionality in many applications. You can use the Pinch Zoom gesture to perform the same functions that a scroll wheel performs on standard Windows applications that support Ctrl-Scroll Wheel zoom functionality.

Select the Pinch Zoom checkbox to enable the pinch gesture for zooming. Watch the video to learn how to perform the gesture. Use the tips of your fingers for best results.

##HelpTopicID=360

Zoom Rate

The Zoom Rate slider controls how quickly the window zooms in response to the Pinch Zoom gesture.

To zoom at a slower rate, move the slider toward **Slow**.
To zoom at a faster rate, move the slider toward **Fast**.

##HelpTopicID=361

Enable Pivot Rotate

When this box is checked, you can rotate an object, such as a photo, in 90 degree increments.

Watch the video to learn how to perform this gesture. Ensure that the space between the two fingers remains the same while performing the gesture.

##HelpTopicID=362

Right Corner Pivot

To use the Pivot Rotate feature in the lower right corner of the TouchPad, select the Right Corner Pivot checkbox. This may be more comfortable when performing the Pivot Rotate gesture with the left hand.

##HelpTopicID=363

Enable ChiralRotate

Check this box to use the ChiralRotate gesture to rotate objects in 90 degree increments. Note that the ChiralRotate gesture works only with supported applications.

To use the ChiralRotate gesture:

1. Place one finger down on the left target zone (on the bottom) of the TouchPad.
2. Slide your finger downwards or upwards and begin making a circular motion. To rotate the object in a clockwise direction, move your finger in clockwise circles. To rotate the object in a counterclockwise direction, move your finger in counterclockwise circles.
3. Lift your finger up off the TouchPad surface to return to pointing mode.

##HelpTopicID=364

Three-Finger Press

When this box is checked, a Three-Finger Press will launch a specified application. To customize the application(s) that launch, click the settings button.

Watch the video to learn how to perform a Three-Finger Press. Make sure there is a small gap between your fingers when performing this gesture.

##HelpTopicID=365

Touch Sensitivity

The Touch Sensitivity slider allows you to control how much finger pressure is required to move the pointer at a particular speed. If you experience erratic pointer movement, try moving the slider toward **Heavy Touch**. If the pressure is not registering, move the slider towards **Light Touch**.

##HelpTopicID=366

Scrolling

The scrolling features allow you to operate the scroll bars of a window without moving the pointer away from your work. The scrolling features work with most scrollable windows such as documents, spreadsheets, and large digital images.

##HelpTopicID=367

Enable reverse scrolling direction

This feature allows you to change standard scrolling behavior. Standard scrolling moves the scroll bar in the direction of finger movement. Reversing the scrolling direction moves the document or object in the direction of finger motion.

##HelpTopicID=368

Enable ChiralScrolling™

This feature enables you to scroll continuously with one, smooth, circular motion. Scrolling speed is controlled by finger speed. To enable this feature, select the Enable ChiralScrolling checkbox.

To use ChiralScrolling:

1. Place one finger down on the target zone. To scroll up or down, the target zone is the right side of the TouchPad. To scroll left or right, the target zone is the lower edge of the TouchPad.
2. Move your finger in the direction you want to scroll, and then begin moving your finger in clockwise or counterclockwise circles. Once ChiralScrolling is initiated, your finger can drift anywhere on the TouchPad surface while making a circular motion. Note: To change the direction of scrolling, simply reverse the direction of finger motion. You will begin scrolling in the opposite direction.
3. To stop scrolling and return to pointing mode, lift your finger up off the TouchPad surface.

##HelpTopicID=369

Enable EdgeMotion when scrolling

Select this checkbox if you want scrolling to continue when your finger reaches the edge of the TouchPad.

##HelpTopicID=370

Scrolling Region

The scrolling region diagram represents the surface of the TouchPad. The cross-hatched area on the diagram shows the scrolling regions on the TouchPad surface.

When you place your finger on the TouchPad, arrows appear along the edge of the TouchPad diagram to show your finger's position. If your finger is in an active scrolling region on the TouchPad, the corresponding scrolling area on the diagram will turn a solid color.

You can make the scrolling regions larger or smaller by dragging the small black squares on the edge of the cross-hatched area. If you have difficulty triggering scrolling, make the scrolling region larger by moving the edges of the cross-hatched area inward. If you find that scrolling triggers too easily, make the scrolling region smaller.

If the scrolling regions are gray and cannot be adjusted, ensure that vertical and horizontal scrolling are enabled.

##HelpTopicID=371

Rotating

The Rotating features provide convenient gestures for rotating photos and other objects.

##HelpTopicID=372

PalmCheck™

The PalmCheck feature guards against operating the TouchPad with accidental contact. PalmCheck allows the TouchPad to recognize when your palm is resting on it or brushing its surface while you are typing and ignore that touch. This will help to prevent unwanted pointer movement or clicks.

##HelpTopicID=373

PalmCheck Sensitivity

PalmCheck Sensitivity can be adjusted to match your typing and pointing habits.

If the TouchPad exhibits undesired pointer movement or clicks, increase the PalmCheck setting by moving the slider toward **Maximum**.

If the TouchPad misses intended motions or taps, decrease the PalmCheck setting by moving the slider toward **Minimum**. You are more likely to experience missed motions or taps if the slider is in the red zone.

##HelpTopicID=374

Momentum™

The Momentum feature delivers smooth, fast, trackball-like mouse movement. One quick flick of the finger on the TouchPad surface can move the cursor across the entire computer screen. Momentum reduces the repetitive motion and fatigue associated with moving the cursor long distances, while providing a smooth and natural feel similar to using a trackball. Momentum is ideal for Real Time Strategy (RTS) games, First Person Shooter (FPS) games, and Role Playing Games (RPG).

##HelpTopicID=375

Glide distance

The Glide distance slider enables you to adjust how far the cursor travels in response to the flick of a finger on the TouchPad. To stop the cursor, tap once or place your finger down on the TouchPad surface.

To increase the Glide distance move the slider toward **Long**; to decrease it move the slider toward **Short**.

Enable bounce off screen edge

Select this checkbox to keep the cursor within the boundaries of the computer screen. The bounce off screen edge feature makes it easy to access menu options and controls that are near the edges of the screen.

##HelpTopicID=376

EdgeMotion™

The EdgeMotion feature is designed to simplify long-distance pointer motions. When your finger reaches the edge of the TouchPad, the pointer will continue to move in the same direction until you lift your finger.

The scrolling features also support EdgeMotion. To use EdgeMotion while scrolling, select the **Enable EdgeMotion when scrolling** checkbox under **Scrolling**.

##HelpTopicID=377

EdgeMotion Region

The EdgeMotion Region diagram on the settings window represents the surface of the TouchPad. The cross-hatched area on the diagram shows the EdgeMotion regions on the TouchPad surface.

When you place your finger on the TouchPad, arrows appear along the edge of the EdgeMotion Region diagram to show your finger's position. If your finger is in an active EdgeMotion region on the TouchPad, the corresponding EdgeMotion area on the diagram will turn a solid color.

You can make the EdgeMotion regions larger or smaller by dragging one of the small black squares on the edge of the cross-hatched area. If you have difficulty triggering EdgeMotion, make the EdgeMotion region larger by moving the edges of the cross-hatched area inward. If EdgeMotion triggers too easily, make the EdgeMotion region smaller.

##HelpTopicID=378

Control speed with finger pressure

When this option is selected, the EdgeMotion speed is determined by how hard you press your finger on the TouchPad. Pressing harder will increase the scrolling speed.

Fixed speed

When this option is selected, the pointer always moves at a constant, specified speed when the finger is in the EdgeMotion region.

##HelpTopicID=379

Accessibility

The Accessibility features enable you to specify how the pointer responds to your pointing actions, including keeping the pointer in a window, slowing the speed of movement, or restricting the direction of the pointer movement.

##HelpTopicID=380

Enable sticky borders

This option restricts the pointer to the active window. When you try to move the pointer outside the window the first time, it stops at the edge. If you try a second time, the pointer is free to leave the window.

Stopping the pointer at the window borders makes it easy to access controls that lie around the edges of a window. For example, to close or resize a window, you can quickly move the pointer in the general direction of the close box or the edge of the window, and the pointer will stop exactly at the edge.

##HelpTopicID=381

Enable slow motion

When this option is enabled, you can reduce the speed of the pointer to improve pointing accuracy for fine positioning.

##HelpTopicID=382

Enable constrained motion

This feature allows you to force purely horizontal or vertical motion of the pointer on the screen. This feature is most useful when using a drawing program.

##HelpTopicID=383

Tapping

When this checkbox is selected, a tap performs the actions of the left mouse button. If you clear this checkbox, the TouchPad buttons are the only way to click.

Tapping means quickly touching and then lifting your finger off the TouchPad surface. A light, quick tap works best. Very hard or slow taps are less effective. Tap once for a single click, or twice in rapid succession for a double-click.

##HelpTopicID=384

Locking Drags

When this feature is selected, objects can be dragged long distances across the screen using several finger strokes. When Locking Drags is selected, a drag action persists after you lift your finger from the TouchPad. Tap the TouchPad again to drop the object and end the drag.

##HelpTopicID=385

Enable Tap Zones

When this checkbox is selected, you can assign a specific action or shortcut to each corner of the TouchPad. By tapping in one of the tap zones, the specified action will be performed, usually saving time and clicks.

##HelpTopicID=386

Configure

Select an action from the list box to assign it to a tap zone. Many actions do not require additional configuration. However, if more information is required, the Configure button will be enabled. Click the Configure button at any time to view or change the configuration of the action.

A variety of actions can be assigned to Tap Zones. Additional actions might be available if you have third-party TouchPad Plug-In software installed. If the list box options are gray and cannot be selected, ensure that **Enable Tap Zones** checkbox is selected.

##HelpTopicID=387

Buttons

By default, the Buttons act as mouse buttons for this pointing device. If this box is not checked, the buttons are disabled and pressing them has no effect; tapping is the only way to click with your pointing device.

You can also specify a different action to be performed when you press a button. For example, you could define the right button to "go to a web page in your default browser". Each time you click the right button on your pointing device, your web browser would automatically open and load the specified page.

##HelpTopicID=388

Button Action

Choose an action from the dropdown menu to assign it to the desired button. The selected action will occur every time you press that button.

##HelpTopicID=389

Using the Properties Window

The Properties window allows you to personalize your pointing device settings. Use the menu tree to access the customizable features. Click on the arrow next to a feature or double-click on it to see the options.

Enabling and Disabling Features

Check the box to enable a feature; uncheck the box to disable it.

Settings

If the selected feature displays a settings icon that highlights when you hover the pointer over it, you can click it or double-click on the feature's name to configure its settings. If you cannot click a settings icon, ensure the feature's checkbox and any parent checkboxes are checked.

Help

The question mark icon and Help button can be clicked to display help information.

Close Button

The Close button on the settings window closes the window. The changes will become permanent only after clicking **Apply** or **OK** on the Properties window.

Defaults Button

The Defaults button on the Properties window restores all TouchPad settings to the factory-set values.

The Defaults button on a settings window returns all the settings in the current window to the factory-set

values. The changes will become permanent only after clicking **Apply** or **OK** on the Properties window.

OK Button

The OK button saves your changes and closes the Properties window.

Cancel Button

The Cancel button closes the Properties window without saving any changes.

Apply Button

The Apply button saves your changes, but keeps the Properties window open so you can make more changes.

##HelpTopicID=390

Scrolling speed

The Scrolling speed slider allows you to adjust the speed of scrolling. Drag the slider to the right for faster scrolling.

##HelpTopicID=391

Pointing

The Pointing settings pages enable you to specify how the cursor responds to your pointing and selection actions.

##HelpTopicID=392

Touch Sensitivity

The Touch Sensitivity slider allows you to adjust how much finger pressure must be applied before the TouchPad responds.

If your pointer is moving or clicking erratically, or you work in an area with high humidity, decrease sensitivity by moving the slider toward **Heavy Touch**.

If you have to press too hard to operate the TouchPad or if the TouchPad does not always respond to your taps, increase sensitivity by moving the slider toward **Light Touch**.

##HelpTopicID=393

Tap Zones

The Tap Zone diagram represents the surface of the TouchPad. The cross-hatched area on the diagram shows the active Tap Zone regions on the TouchPad surface. When you place your finger on the TouchPad, arrows appear along the edge of the TouchPad diagram to show your finger's position. If your finger is in an active Tap Zone region on the TouchPad, the corresponding Tap Zone area on the diagram becomes a solid color.

You can make the Tap Zone regions larger or smaller by dragging one of the small black squares on the corners of the cross-hatched areas. If you have difficulty triggering a Tap Zone action, make the Tap Zone region larger. If a Tap Zone action triggers too easily, make the Tap Zone region smaller.

If the Tap Zones are gray and cannot be adjusted, ensure that **Enable Tap Zones** checkbox is selected.

##HelpTopicID=394

Press-to-Select

The Press-to-Select feature allows you to use tapping and pressing motions to perform mouse clicks.

Tapping or pressing on the tip of the pointing stick is the same as clicking the left mouse button. However, tapping or pressing can be quicker and more convenient than using the mouse button.

Tapping means quickly striking and then releasing your finger from the top of the pointing stick. A light, quick tap works best. Very hard or slow taps are less effective. Tap once for a single click, or twice in rapid succession for a double-click.

Pressing means swiftly pushing down on the top of the pointing stick with your finger. A light, deliberate press works best. Press straight down to simulate clicking and holding the mouse button. Press straight down and then to the side to click-and-drag in any direction. Release the pressure when you want to release the mouse button.

The physical buttons can also be used to click; if you clear this check box, the physical buttons are the only way to click.

##HelpTopicID=395

Press to select only

When this option is selected, pressing on the tip of the Pointing Stick selects the object, but will not open

or move it.

Press to select drag

When this option is selected, pressing on the tip of the pointing stick selects the object and keeps it selected so you can move it with the pointing stick. It is the equivalent of pressing and holding the left mouse button.

##HelpTopicID=396

Press-to-Select means Primary Click

When this option is selected, pressing on the pointing stick performs the same action as a primary mouse click.

Press-to-Select means Secondary Click

When this option is selected, pressing on the pointing stick performs the same action as a secondary mouse click.

##HelpTopicID=397

Pace

The Pace slider adjusts how fast you must press on the pointing stick for it to be considered a Press to Select. Adjust the pace slider until your presses register easily. If presses do not occur, move it towards **Fast**. If too many presses occur, move it towards **Slow**.

##HelpTopicID=398

Touch Sensitivity

Sensitivity settings allow you to control how much pressure you must exert on the pointing stick to move the pointer at a particular speed.

##HelpTopicID=399

Three-Finger Flick

The Three-Finger Flick gesture enhances navigation for a variety of applications. You can use the Three-Finger Flick to browse the Internet or to scroll through photos in a photo viewer window. You can also use the Three-Finger Flick to enter or exit slideshow mode from your photo viewer. Check this box to enable the use of the Three-Finger Flick for navigation and slideshows.

Watch the video to learn how to perform a Three-Finger Flick. Make sure your fingers are slightly separated when you perform this gesture.

##HelpTopicID=400

Horizontal Three-Finger Flick

Slide your fingers to the right or left to page forwards or backwards in a photo viewer or an Internet browser window.

##HelpTopicID=401

Vertical Three-Finger Flick

Slide your fingers upwards to launch slideshow mode. Slide your fingers downwards to exit slideshow mode.

##HelpTopicID=402

Use the slider to adjust the speed of the EdgeMotion. To increase the speed, move the slider toward **Fast**, and to decrease it, move the slider toward **Slow**.

##HelpTopicID=403

When Slow Motion is enabled, you can choose a key from the list box that will activate it. To use Slow Motion, press and hold the specified key while moving the pointer.

##HelpTopicID=404

When constrained motion is enabled, you can choose a key from the list box that will activate it. To use constrained motion, press and hold the specified key while moving the pointer. The initial direction of your pointer motion determines the allowed direction of movement for as long as your finger remains on the TouchPad.

##HelpTopicID=405

Cover Gesture

This gesture clears your desktop by minimizing all open windows. Repeating this gesture restores the windows.

To use the Cover Gesture:

1. Place your four fingers flat on the TouchPad so that most of it is covered.

2. Hold your fingers still until the windows have been minimized or restored.
3. Lift your fingers off the TouchPad.

##HelpTopicID=406

Smart Check Settings can help reduce unwanted touchpad behavior. See each setting for more detail.

##HelpTopicID=407

You can press anywhere on the ClickPad to perform a primary, secondary, or middle button click.

By default, pressing one finger down performs a primary click. Pressing two fingers down performs a secondary click. Pressing three fingers down performs a middle button click. Select **Two-Finger Click** and **Three-Finger Click** to configure as desired.

##HelpTopicID=408

To perform a one-finger click, press one finger down on the ClickPad surface until you feel it descend. A one-finger click is equivalent to clicking a primary (left) mouse button.

##HelpTopicID=409

By default, a one-finger click in the lower right corner of the ClickPad performs the same action as a secondary (right) mouse click.

The action performed by a one-finger corner click is configurable. To assign a different action, select an action from the list.

Some actions require additional configuration. If more information is required, the **Configure** button will become enabled or a dialog box will appear.

You can click the **Configure** button at any time to view or change your settings.

If you are in Left-handed configuration, click in the lower left side of the ClickPad.

##HelpTopicID=410