

Customizing

[Opening the Control Panel](#)[Control Panel Features](#)[Tabs](#)[Control Panel Lists](#)[Control Panel Buttons](#)[Customizing Your Tools](#)[Pen and Airbrush Tabs](#)[2D Mouse and 4D Mouse Tabs](#)[Customizing Pen and Airbrush Settings](#)[Adjusting Tip Feel](#)[Adjusting Double-Click](#)[Customizing Tool Buttons](#)[Button Functions](#)[Airbrush Settings](#)[Adjusting Eraser Feel](#)[Customizing Tilt Sensitivity](#)[Customizing Mouse Tool Settings](#)[Customizing the 2D Mouse](#)[Customizing the 2D Mouse Fingerwheel](#)[Customizing the 4D Mouse and Lens Cursor](#)[Programming the 4D Mouse and Lens Cursor](#)[Creating a Button Box](#)[Customizing the 4D Mouse Fingerwheel](#)[Tablet to Screen Mapping](#)[Positioning Mode](#)[Orientation](#)[Aspect](#)[Tablet Area](#)[Display Area](#)[Customizing Tablet Buttons](#)[Working with Multiple Tools](#)[Adding a New Tool](#)[Using More Than One Tool](#)[Changing Settings for a Specific Tool](#)[Removing A Tool from the Tool List](#)[Checking Your Tablet Connection](#)[Pull-Down Menus](#)[File](#)[Edit](#)[Remove](#)[Help](#)

Advanced Features

[Advanced Tip Pressure Settings](#)[Click Force Adjustment](#)[Pressure Curve Adjustment](#)[Advanced Eraser Pressure Settings](#)[Copying Settings](#)[Using DualTrack](#)[Advanced Mapping](#)

Important: Application-specific settings are not available on UNIX systems. Any option(s) displayed on the control panel or in a dialog box that relate to custom settings for applications are inactive, and the setting(s) will apply to all applications.

OPENING THE CONTROL PANEL

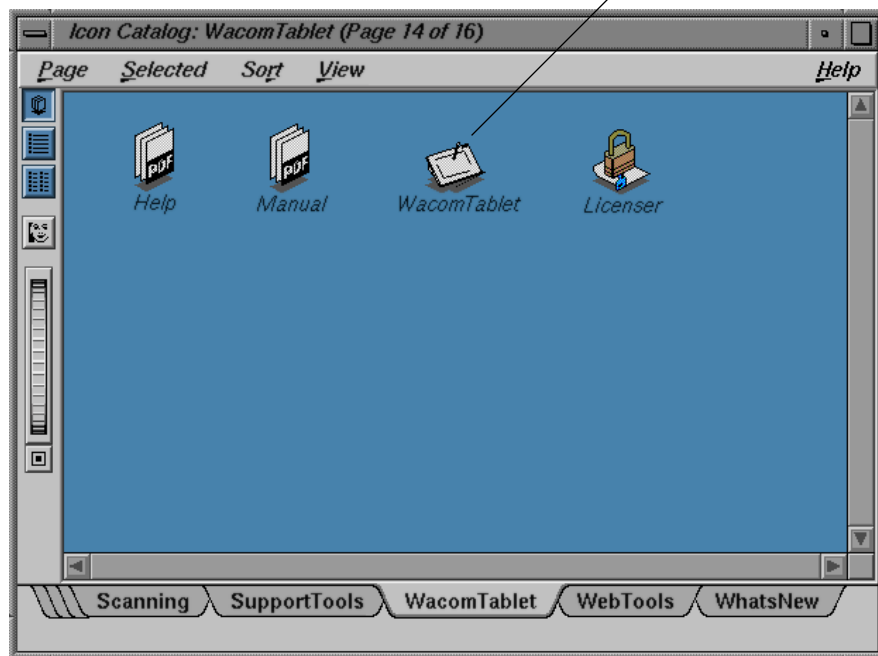
Open the Wacom control panel with the Intuos2 tool you wish to customize.

For SGI:

1. Using your Intuos2 tool, bring up the ICON CATALOG.
2. Select the WACOMTABLET page.
3. Using your Intuos2 tool, double-click on the WACOMTABLET icon.

For Sun: At the command prompt, enter `</usr/sbin/wacomcpl&>`

To open the Wacom control panel from the ICON CATALOG, double-click here with the tool you wish to customize.



CONTROL PANEL FEATURES

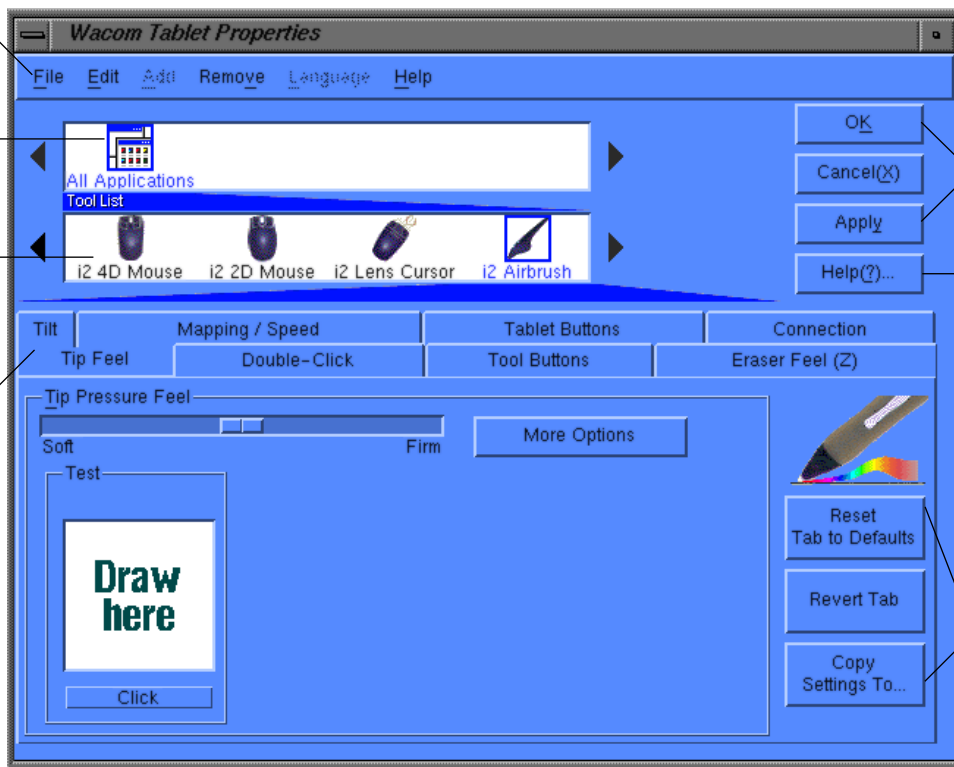
Use the Wacom control panel to customize your Intuos2 Professional Graphics Tablet.

[Pull-Down Menus](#) access many control panel features.

In the [Application List](#), the ALL APPLICATIONS icon shows that tool settings apply to all applications.

The [Tool List](#) displays tools that can be customized.

[Tabs](#) display settings for the selected tool.



[Control Panel Buttons](#) apply to the entire control panel.

The [HELP...](#) button displays online Help.

[Tab buttons](#) apply only to the selected tab.

TABS

The tabs allow you to customize your Intuos2 tablet and tools. When you open the Wacom control panel with an Intuos2 tool, the tool is automatically selected in the TOOL LIST and the appropriate tabs are displayed. If the TOOL LIST has more than one tool, you can select a different tool to customize and the appropriate tabs will display for that tool.

This tab is only available for SGI.

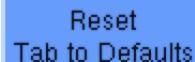
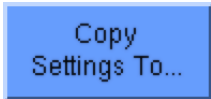


These tabs are displayed for the Intuos2 Pen or Airbrush.



Tab buttons apply only to the selected tab:

- To set the currently open tab to its factory default values, click
- If you have changed settings on a tab and want to return the tab to its previously saved or last applied settings (whichever is most recent using the OK or APPLY buttons), click

A blue rectangular button with the text "Reset Tab to Defaults" in black.A blue rectangular button with the text "Revert Tab" in black.A blue rectangular button with the text "Copy Settings To..." in black.

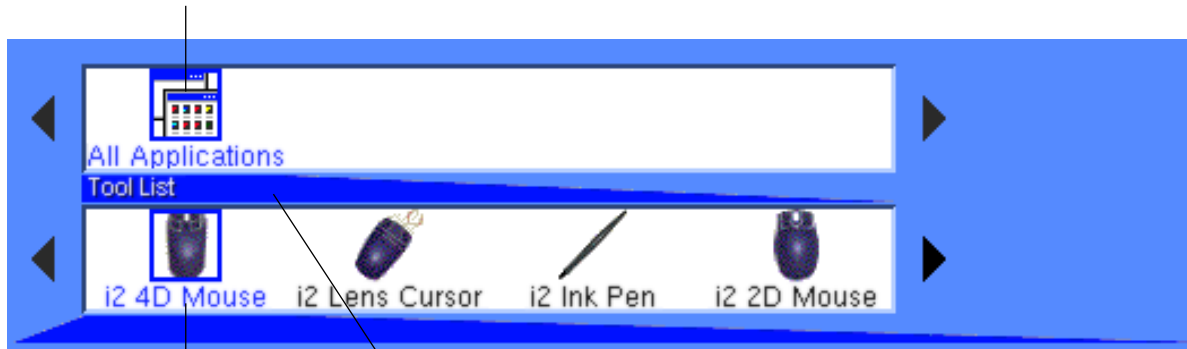
- To copy settings from one tool to another, click This will display the [Copy Settings](#) dialog box.

As you explore the control panel tabs, experiment with different settings to find what works best for you. You can always click RESET TAB TO DEFAULTS to return to the factory settings. Or, click REVERT TAB to return a tab to its previously saved or last applied settings. Refer to [Customizing Your Tools](#) for detailed information on working with tabs.

CONTROL PANEL LISTS

Located in the upper portion of the Wacom control panel, the TOOL LIST allows you to create custom tablet and tool settings for use with your different Intuos2 tools.

The APPLICATION LIST displays the ALL APPLICATIONS icon to show you that tool settings apply to all applications.



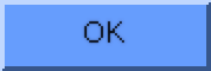
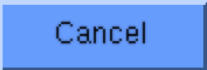
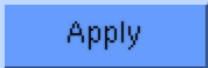
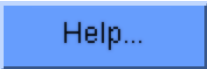
The TOOL LIST displays tools that can be customized.

Your current selections are highlighted. Wedges emphasize the relationship between tab settings and the selected tool and application icon.

The TOOL LIST displays an icon for each Intuos2 tool that has been used on the tablet. Each Intuos2 tool that is used on the tablet will automatically appear in the TOOL LIST. However, the Wacom control panel settings must be saved before a tool is permanently added to the list. See [Adding a New Tool](#) for more information.

CONTROL PANEL BUTTONS

The Wacom control panel buttons apply to all items in the control panel, including tab settings, items in control panel lists, and menu options.

- To close the control panel and save changes, click 
- To close the control panel without saving changes, click 
- To apply your changes and remain in the control panel, click  The changes you apply are saved.
- To display online Help for the control panel, click  Or, you can choose HELP... from the HELP pull-down menu.

Balloon Help, which provides quick information and useful tips, is also available for most control panel items. To access balloons, pause the screen cursor over the item for which you would like information. Help for individual dialog boxes is available by clicking on the HELP button in the specific dialog box.

CUSTOMIZING YOUR TOOLS

To change tool settings, open the Wacom control panel using the tool you wish to customize. The tool will automatically be selected in the TOOL LIST, and the appropriate tabs will be displayed. To customize settings for a different tool, select it from the TOOL LIST by clicking on its icon. Note that the TABLET BUTTONS, and CONNECTION tab settings are not tool-specific and changes apply to all tools.

PEN AND AIRBRUSH TABS

If the selected tool is an Intuos2 Grip Pen or Airbrush, the following tabs are displayed:

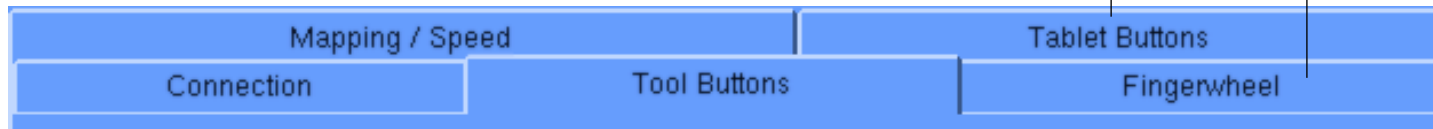
This tab is only available for SGI.



2D MOUSE AND 4D MOUSE TABS

If the selected tool is a 2D Mouse or 4D Mouse, the following Wacom control panel tabs are displayed:

These tabs are only available for SGI.



CUSTOMIZING PEN AND AIRBRUSH SETTINGS

Customizing your Wacom input tool is easy. First open the Wacom control panel using the tool you wish to customize. The tool will be selected in the TOOL LIST, and the appropriate tabs will be displayed. Select a tab and change settings using the available options. To customize settings for a different tool, select it from the TOOL LIST by clicking on its icon.

[ADJUSTING TIP FEEL](#)

[ADJUSTING DOUBLE-CLICK](#)

[CUSTOMIZING TOOL BUTTONS](#)

[ADJUSTING ERASER FEEL](#)

[CUSTOMIZING TILT SENSITIVITY](#)

ADJUSTING TIP FEEL

To adjust the sensitivity of your Intuos2 Pen or Airbrush tip, select the TIP FEEL tab. To create broad brush strokes or to click with a light touch, use a soft tip setting. For maximum control while drawing thin lines, use a firm tip setting.

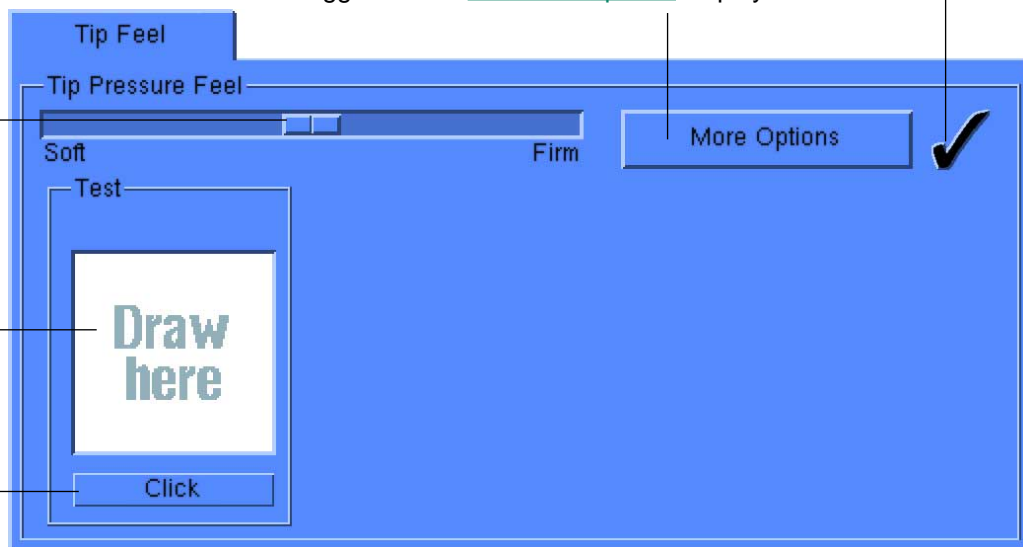
A checkmark appears when advanced settings are in effect.

Toggles to the [advanced options](#) display.

Drag the slider to a softer or firmer setting.

Make several pen strokes to test the current pressure-sensitivity setting.

Click here with your pen tip to test the current click pressure setting.



Note: For all screen shots of tabs, the [tab buttons](#) are omitted in order to save space.

ADJUSTING DOUBLE-CLICK

Double-clicking with the pen tip can be made easier by expanding the tap area that accepts a double-click (the double-click distance) and reducing the speed required to perform a double-click. This can be set in the DOUBLE-CLICK tab. Because a large double-click distance may adversely affect your brushstrokes in some drawing applications, Wacom recommends setting a small double-click distance.

Double-Click

Double-Click for Tip and Eraser

Use custom double-click settings when selected.

Double-Click Assist

Set Double-Click

2 Pixels

Enter a number from 1 to 25 pixels or click the up and down arrows to increase or decrease double-click distance.

Automatic

Tap twice to set double-click

Test

Tap twice to test double-click

Set Double-Click

Fast Slow

NOTE: Large double-click distances may affect the beginning of strokes when drawing. Wacom recommends using the side button for double-clicking.

Drag the slider to change the double-click speed. A slower speed makes double-clicking easier.

Double-click on the target to test your settings before applying them.

Tap twice on this icon with your pen tip to automatically set double-click distance and speed based on the way you normally double-click.

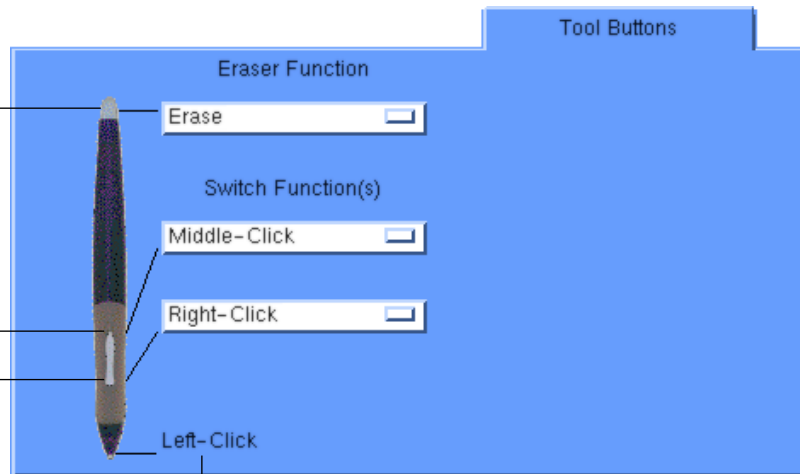
CUSTOMIZING TOOL BUTTONS

Select the TOOL BUTTONS tab to change the functions assigned to the eraser, side switch, and tip of your Intuos2 Pen or Airbrush. If you are using an airbrush, you can also customize the [fingerwheel sensitivity](#). For each tool button, a pull-down menu enables you to choose the function that will be performed.

Select the function to perform when using the eraser.

Select the function to perform when pressing the upper side switch.

Select the function to perform when pressing the lower side switch.



Click here to change the function assigned to the pen tip. The tip must be set to left click in order to draw in most graphics applications.

Button Functions

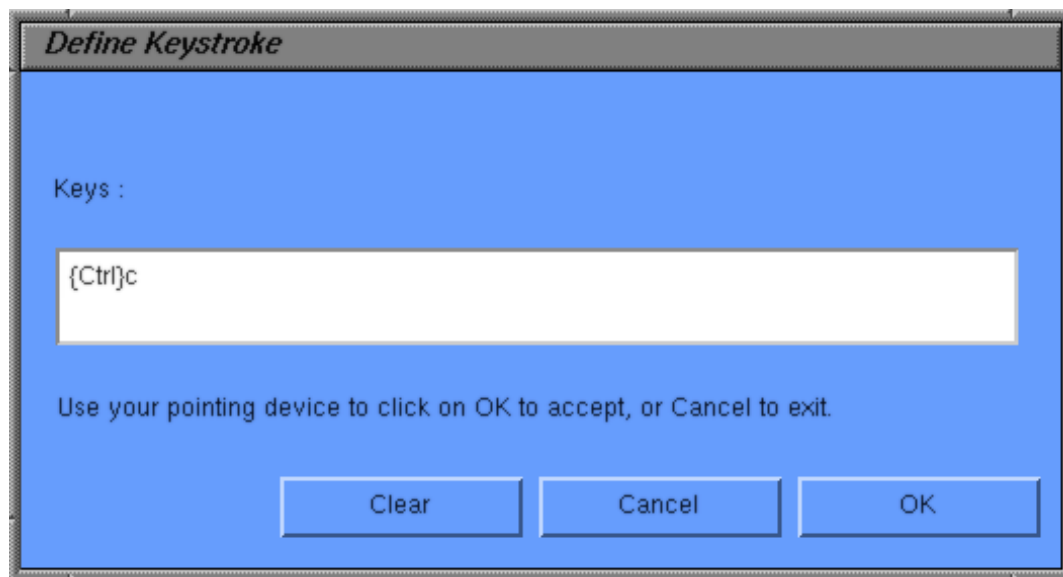
Each button has a pull-down menu that allows you to choose the function that will be performed when the button is pressed. The following list describes all available functions. However, some options are not available for all buttons or tools.

- **LEFT-CLICK.** Default setting for the Intuos2 Pen or Airbrush tip. This option simulates a left mouse button click. Be sure at least one button performs this function so you can always navigate and click.
- **LEFT DOUBLE-CLICK.** Simulates a left mouse button double-click. For easier double-clicking, use this function instead of tapping twice with your pen or airbrush tip.
- **RIGHT-CLICK.** Default setting for the lower position of the side switch. This simulates a right mouse button click.
- **MIDDLE-CLICK.** Default setting for the upper position of the side switch. Simulates a middle mouse button click.
- **LEFT CLICK-LOCK.** Simulates holding down the left mouse button. Press the tool button once to initiate click lock. Press the button again to release click lock. Click lock is useful for dragging objects or selecting blocks of text.



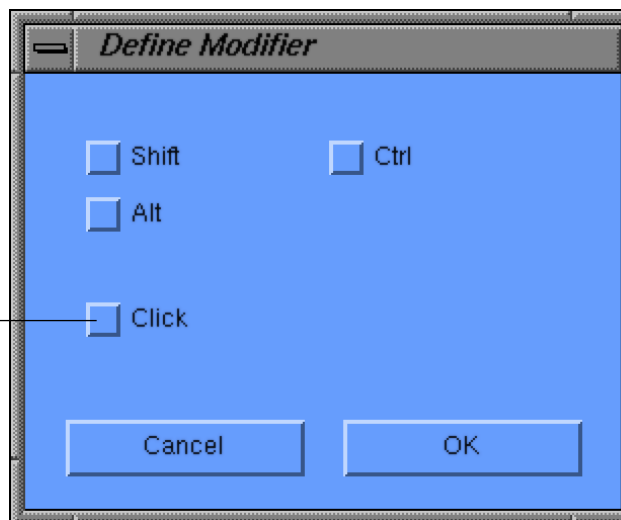
- **KEYSTROKE....** (SGI only) Enables you to simulate a series of keystrokes. When you select this option, the DEFINE KEYSTROKE dialog box appears. There, you can enter a keystroke or keystroke sequence to play back. Keystroke combinations can include letters, numbers, function keys (such as F3) and modifier keys (such as SHIFT, ALT, or CTRL). After defining a keystroke sequence, click OK.

Important: Because the ENTER key can be selected as a defined keystroke, it cannot be used to select OK. You must use your Intuos2 tool to click on the OK button.



- **MODIFIER....** (SGI only) Enables you to simulate modifier key(s) (such as SHIFT, ALT, or CTRL). Many applications use modifier keys to constrain the size or placement of objects. If you select this option, the DEFINE MODIFIER dialog box appears. There, you select the modifier key(s) to simulate.

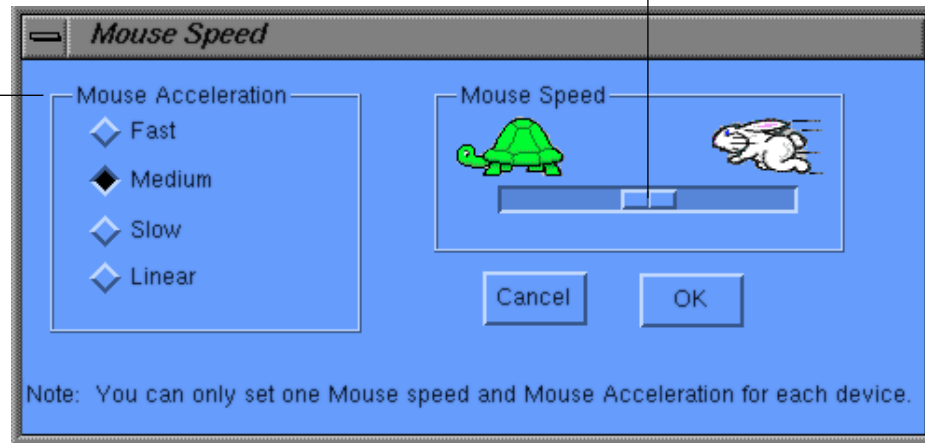
You can select the CLICK box plus one or more modifier key options to define the function you want your tool button to simulate.



- **PRESSURE HOLD.** Sets a button so that, when pressed, the pressure is locked at the current pressure level until the button is released. For example, you can paint with pressure-sensitivity until you reach the brush size that you like. You can then press the button and continue painting with the same size brush until the button is released.
- **MODE TOGGLE....** Toggles between Pen Mode and Mouse Mode. When first setting a tool button to MODE TOGGLE..., the MOUSE SPEED dialog box is displayed where you can adjust the mouse acceleration and speed.

Sets the screen cursor speed when in MOUSE MODE.

Sets the screen cursor acceleration when in MOUSE MODE.



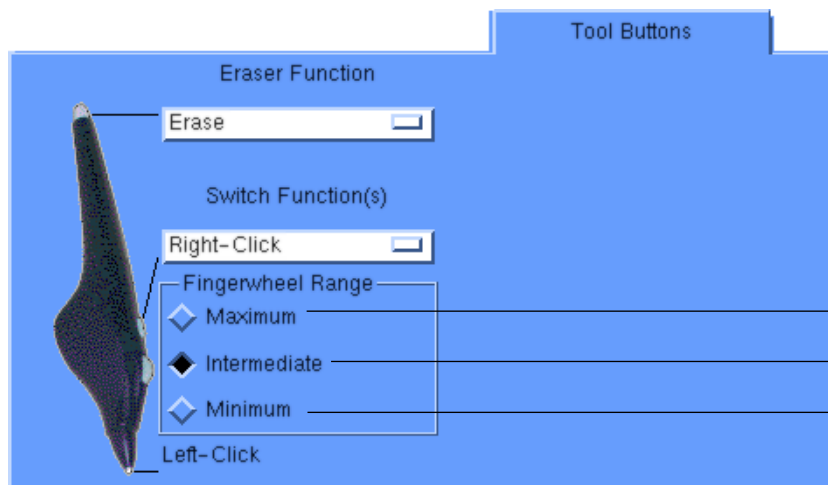
Note: Mouse speed settings can be accessed from a number of different locations within the control panel. However, for each input tool and application that you are customizing, only one MOUSE SPEED and ACCELERATION setting can be made.



- **ERASE.** Default setting for the eraser.
- **IGNORED.** (Intuos2 Pens and Airbrush only.) Disables the button function.
- **APPLICATION DEFINED.** (2D Mouse, 4D Mouse, or Lens Cursor only.) Only the button number is reported to your application. Use this setting when using applications that have built-in support for tool buttons. For example, CAD programs that support tablets can assign their own functions to a button.

Airbrush Settings

The Intuos2 Airbrush is equipped with a drawing tip, a fingerwheel, a single side switch, and an eraser. Button functions are set in the same manner as with the Intuos2 Pen. Additionally, the fingerwheel sensitivity range can be customized to suit your preference.



MAXIMUM is the default setting, and requires you to move the wheel over its full range to achieve maximum effect.

INTERMEDIATE requires a medium amount of wheel movement to achieve maximum effect.

MINIMUM requires the least amount of wheel movement to achieve maximum effect.

In supporting applications, the fingerwheel can be used to control ink flow, brush size, opacity, or other variables. Reducing the fingerwheel range allows you to achieve the same effect with less finger movement. Move the wheel forward for less effect and move it back for more effect.

Visit Wacom's web site for a list of applications that currently support airbrush features.

ADJUSTING ERASER FEEL

To adjust the sensitivity of your Intuos2 Pen or Airbrush eraser, select the ERASER FEEL tab. To erase with a broad stroke or to click with a light touch, use a soft eraser setting. For maximum control while erasing, use a firm eraser setting.

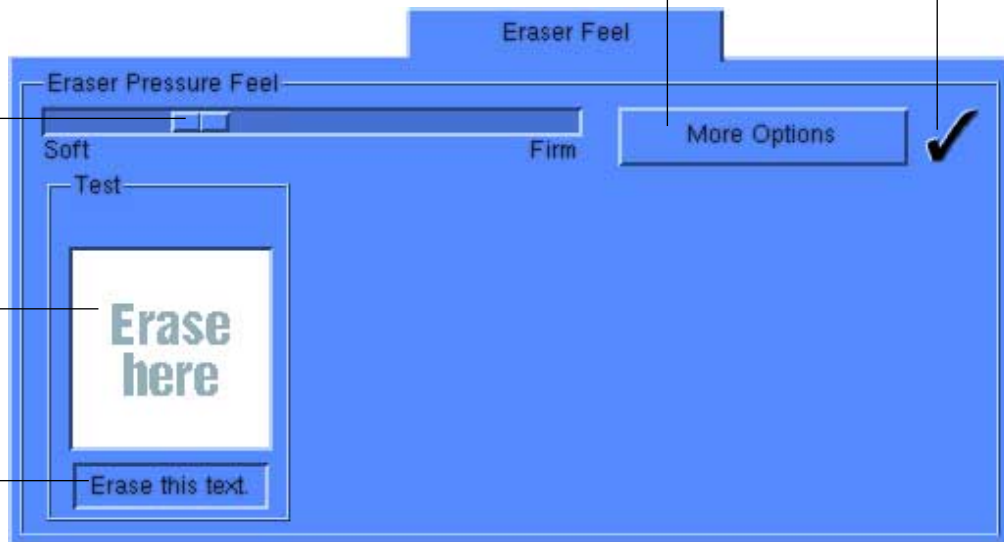
A checkmark appears when advanced settings are in effect.

Toggles to the [advanced options](#) display.

Drag the slider to a softer or firmer setting.

Using your eraser, test the current eraser pressure-sensitivity setting by erasing here.

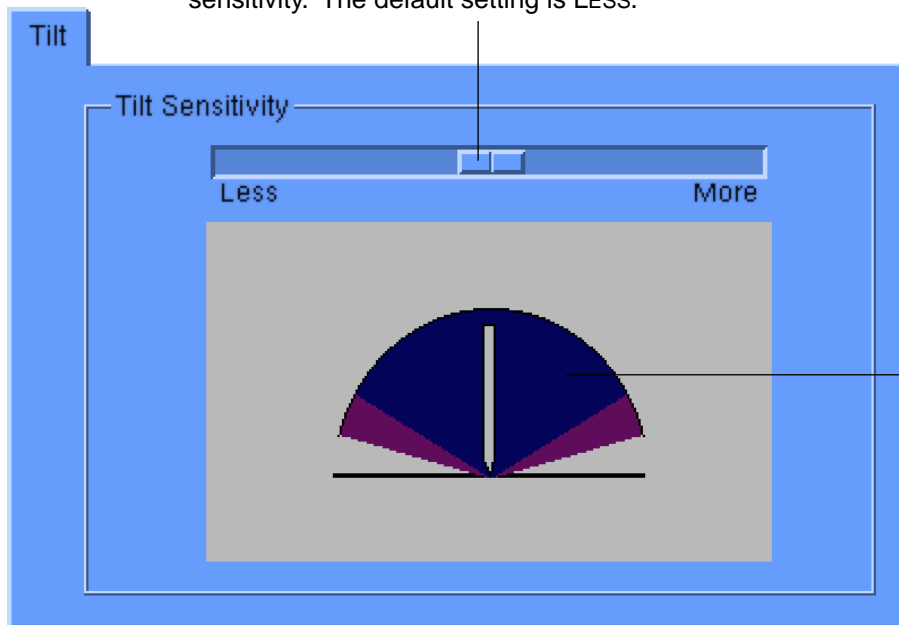
Check the eraser click pressure setting by using the eraser to select and delete this text.



CUSTOMIZING TILT SENSITIVITY

To adjust the tilt sensitivity of your Intuos2 Pen or Airbrush, select the **TILT** tab. Tilt sensitivity controls how far you have to tilt the tool to produce the maximum tilt effect in your application. You need to tilt the pen less at high sensitivity than at low sensitivity to get the full tilt value reported to your application. Like pressure-sensitivity, tilt can be assigned to control brush characteristics. Your tilt setting applies to both the tip and eraser of your pen or airbrush.

Drag the slider to increase or decrease pen tilt sensitivity. The default setting is LESS.



The tilt display graphically shows the reported tilt angle of your pen or airbrush.

Place your pen or airbrush vertically on the tablet, and tilt it from side to side and forward and backward. The graphic lever moves to indicate the amount and direction of tilt reported to the application.

Note: Tilt is direction-sensitive and can be used in some applications to control brush orientation.

Visit Wacom's web site for a list of applications that currently support tilt.

CUSTOMIZING MOUSE TOOL SETTINGS

Customizing your Wacom input tool is easy. First open the Wacom control panel using the tool you wish to customize. The tool will be selected in the TOOL LIST, and the appropriate tabs will be displayed. Select a tab and change settings using the available options. To customize settings for a different tool, select it from the TOOL LIST by clicking on its icon.

[CUSTOMIZING THE 2D MOUSE](#)

[CUSTOMIZING THE 2D MOUSE FINGERWHEEL](#)

[CUSTOMIZING THE 4D MOUSE AND LENS CURSOR](#)

[CUSTOMIZING THE 4D MOUSE FINGERWHEEL](#)

CUSTOMIZING THE 2D MOUSE

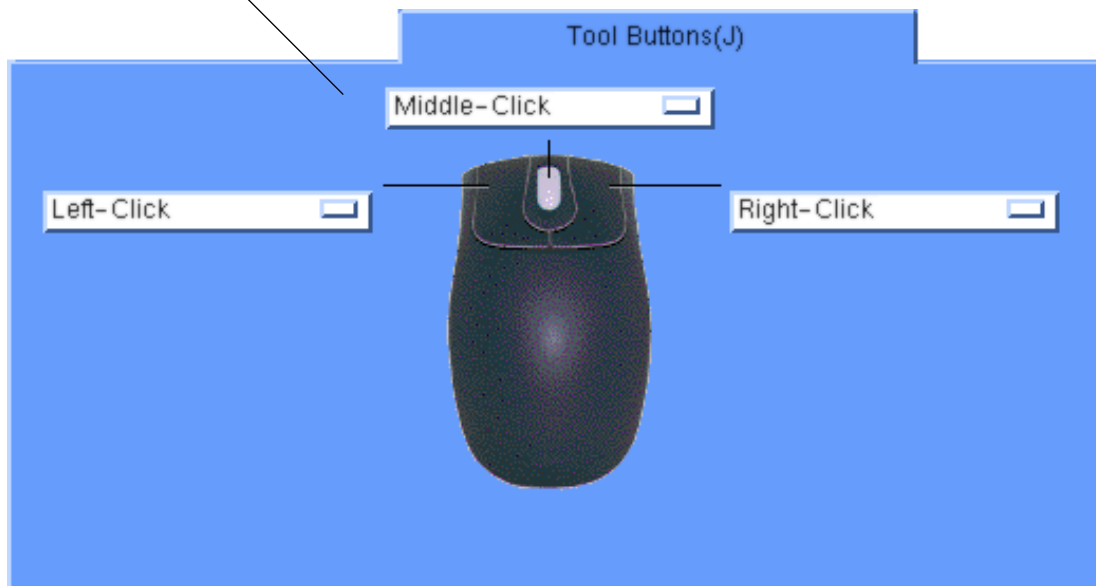
To modify your 2D Mouse button settings, use the 2D Mouse to select the TOOL BUTTONS tab.

Select the function to perform when pressing a button.

You can select a function to perform for each button from the button pull-down menus. Refer to [Button Functions](#) for a description of the available options.

The 2D Mouse buttons are chordable; you can press two or more buttons simultaneously.

For example, if you program one button to simulate the CTRL key and another to simulate a Z keystroke, when you press both buttons a CTRL+Z is simulated.



CUSTOMIZING THE 2D MOUSE FINGERWHEEL

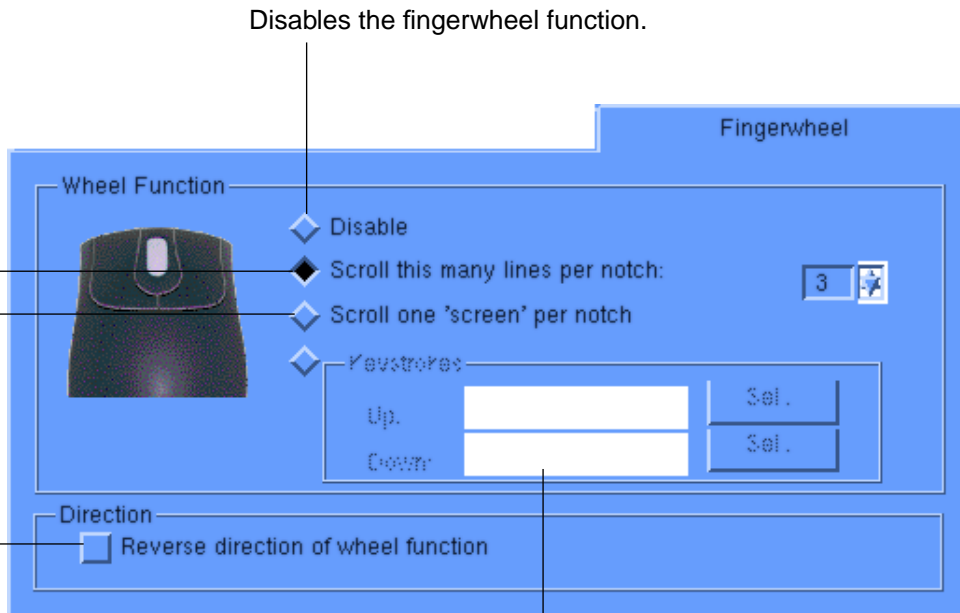
The 2D Mouse fingerwheel is an integrated middle button and rolling wheel that can be programmed for a variety of actions. To customize your 2D Mouse fingerwheel, use the 2D Mouse to choose the FINGERWHEEL tab.

Note: This tab is not available for Sun workstations.

Sends fingerwheel up and down arrow commands.

Sets the fingerwheel to scroll one screen for each notch of fingerwheel movement.

When checked, the functions assigned for the forward and backward direction of the fingerwheel are exchanged.

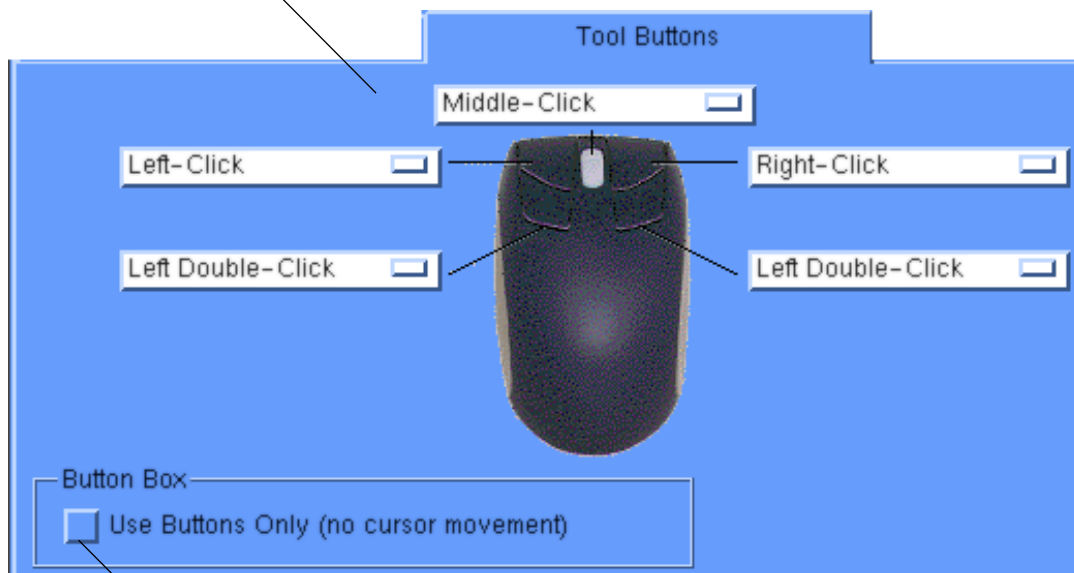


The KEYSTROKES radio button sets the fingerwheel to issue a keystroke for each notch of wheel movement. This is useful when working with repetitive functions (such as zooming in Photoshop, or moving forward and backward within your internet browser). Click the appropriate SET... button to enter a keystroke function. The keystroke setting will be displayed in the UP or DOWN box.

CUSTOMIZING THE 4D MOUSE AND LENS CURSOR

To modify your 4D Mouse and Lens Cursor button settings, use the 4D Mouse or Lens Cursor to select the TOOL BUTTONS tab. As with the Intuos2 Pen and Airbrush, you can select a function to perform for each button from the button pull-down menus. Refer to [Button Functions](#) for a description of the available options.

Select the function to perform when pressing a button.



Note: To configure the Lens Cursor or Mouse for left handed use when digitizing in programs that look at button numbers instead of the assigned button settings; select the LEFT HANDED option in the PREFERENCES dialog box (accessed from the EDIT pull-down menu).

When selected, the 4D Mouse or Lens Cursor functions as a Button Box. See [Creating a Button Box](#).

Programming the 4D Mouse and Lens Cursor

The 4D Mouse and Lens Cursor buttons are chordable; you can press two or more buttons simultaneously and the functions will occur. For example, if you program one button to simulate the CTRL key and another to simulate a Z keystroke, when you press both buttons a CTRL+Z is simulated.

Creating a Button Box

You can check the **BUTTON BOX** option to disable cursor tracking when using the 4D Mouse or Lens Cursor. This gives you the freedom to draw with the pen without having to reach for the keyboard to enter a keystroke. Instead, you might press the 4D Mouse or Lens Cursor buttons to perform defined keystroke functions. Note that if you use your 4D Mouse or Lens Cursor as a Button Box, it must remain on the tablet's active area to function.

CUSTOMIZING THE 4D MOUSE FINGERWHEEL

To customize your 4D Mouse fingerwheel, use the 4D Mouse to choose the FINGERWHEEL tab.

Provides fingerwheel information to a supporting application. Some applications may use the fingerwheel for 3D navigation in supporting applications, zooming, audio or video jogging, etc.

The KEYSTROKES radio button sets the fingerwheel to issue repeated keystroke events to the application. You can adjust the rate of repetition by how far you move the fingerwheel forward or backward. This is useful when working with repetitive functions (such as zooming in Photoshop or moving forward and backward within your internet browser). Click the appropriate SET... button to enter a keystroke function. The keystroke setting will be displayed in the UP or DOWN box.

Sends fingerwheel up and down arrow commands.

Simulates pressure. Move the fingerwheel forward or backwards to increase pressure.

Disables the fingerwheel.

When checked, the functions assigned for the forward and backward direction of the fingerwheel are exchanged.

Sets the fingerwheel sensitivity. With MAXIMUM selected, a small movement of the fingerwheel will create a large effect. With STANDARD selected, a small movement of the fingerwheel will create a small effect.

Note: This tab is not available for Sun workstations.

TABLET TO SCREEN MAPPING

To change the relationship between tool movement on your tablet and cursor movement on the screen, select the MAPPING/SPEED tab. The default POSITIONING MODE for Intuos2 Pens and the Airbrush is PEN MODE, which means that each point on the tablet maps to a corresponding point on the screen. In PEN MODE, the MAPPING/SPEED tab looks like this:

Positioning Mode. In PEN MODE, the screen cursor moves with absolute positioning.

Select the **Orientation** of your tablet.

Note: Except for tablet orientation, all mapping settings apply to a specific Intuos2 tool.

The screenshot shows the 'Mapping / Speed' dialog box. It has several sections: 'Positioning Mode' with 'Pen Mode' and 'Mouse Mode' radio buttons; 'Orientation' with a 'Landscape' dropdown; 'Tablet Area' with 'Entire Tablet' and 'Portion of Tablet ...' radio buttons; 'QuickPoint Mode' with two preview windows showing a tablet divided into a large drawing area and a small navigation area; 'Maps to' with a monitor icon; 'Display Area' with 'Entire Display' and 'Portion of Display ...' radio buttons; 'Aspect' with 'Proportional' and 'To Fit' radio buttons; and an 'Advanced Mapping...' button. Annotations with arrows point to various elements: 'Positioning Mode' points to the 'Pen Mode' radio button; 'Orientation' points to the 'Landscape' dropdown; 'Tablet Area' points to the 'Entire Tablet' radio button; 'QuickPoint Mode' points to the 'QuickPoint Mode' section header; 'Display Area' points to the 'Entire Display' radio button; 'Aspect' points to the 'Proportional' radio button; and 'Advanced Mapping...' points to the 'Advanced Mapping...' button.

Select the **Tablet Area** for drawing.

Display Area. Select a monitor area for tablet to screen mapping.

QuickPoint Mode. "Splits" tablet into two independent areas: a large area for drawing and a small area for quick navigation. Both areas are mapped to the display area.

Click here to display **Advanced Mapping** options.

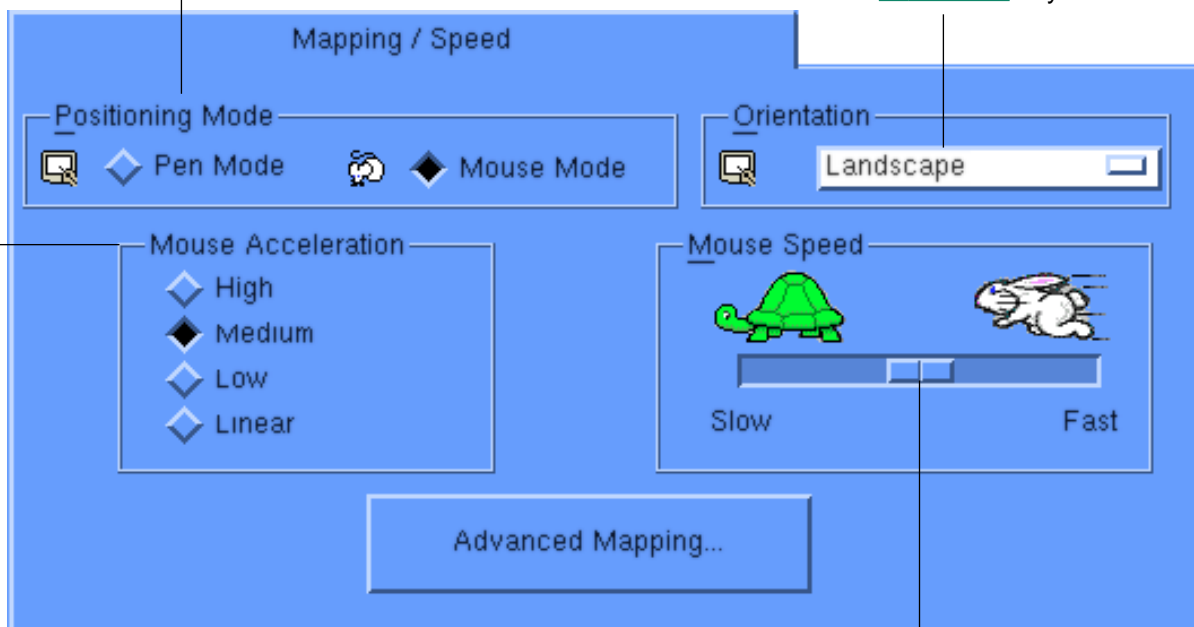


The default POSITIONING MODE for the 2D Mouse, 4D Mouse, and Lens Cursor is MOUSE MODE. With MOUSE MODE selected, the MAPPING/SPEED tab looks like this:

Positioning Mode. In MOUSE MODE, the screen cursor moves with relative positioning.

Select the Orientation of your tablet.

Sets the screen cursor acceleration when in MOUSE MODE.



Select a slower or faster screen cursor speed when in Mouse Mode.

POSITIONING MODE

The POSITIONING MODE controls how the screen cursor moves.

- In PEN MODE, wherever you place an Intuos2 tool on the tablet, the cursor jumps to the corresponding point on the screen. This is the default setting for Intuos2 Pens and the Airbrush and is required for tracing.
- In MOUSE MODE, the screen cursor is positioned like a mouse, requiring a “pick up and glide” motion to move the cursor on the screen. This is the default setting for the 2D Mouse, 4D Mouse, and Lens Cursor.

By default the pen and airbrush are set to PEN MODE for drawing, and the 2D Mouse and 4D Mouse are set to MOUSE MODE for navigation.

Note: You can also switch between PEN MODE and MOUSE MODE by clicking on the appropriate tablet button. See [Customizing Tablet Buttons](#) for more information.

ORIENTATION

If you want the tablet menu buttons on the side or the bottom of your tablet, or if you are working with a tall monitor, you can rotate the tablet to one of the following orientations:

- **LANDSCAPE.** Tablet orientation is horizontal, with tablet buttons at the top. This is the default setting.
- **PORTRAIT.** Rotate the tablet 90 degrees clockwise from landscape orientation. The tablet orientation will be vertical, with the tablet buttons on the right side.
- **LANDSCAPE FLIPPED.** Rotate the tablet 180 degrees from landscape orientation. The tablet will be upside down, with the tablet buttons near the bottom.
- **PORTRAIT FLIPPED.** Rotate the tablet 90 degrees counter-clockwise from landscape orientation. The tablet orientation will be vertical with the tablet buttons on the left side.

After making changes, verify you have the correct setting for your tablet orientation. Do this by moving your tool “up” on the tablet—the cursor should move up as well.

Note: The orientation you select applies to all tools and applications.

ASPECT

Aspect defines the constraints of the tablet to screen relationship. ASPECT options include:



- **PROPORTIONAL.** Maintains correct vertical and horizontal proportions between the tablet and display. A traced image appears proportionally correct on your display, but may be smaller or larger than the original image.



- **To Fit.** Correct scale or proportions are not maintained. The selected tablet area is mapped to the selected display area. A traced image may appear stretched, and may be smaller or larger than the original image. This is the default setting for all tools.



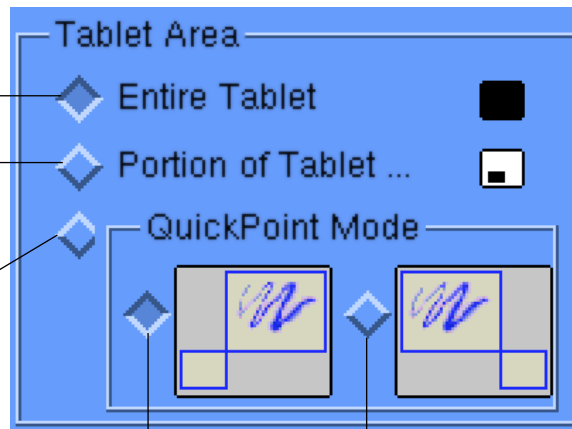
TABLET AREA

These settings allow you to define the tablet area that will be mapped to the display area.

Uses the entire active area of the tablet for tablet to display mapping. This is the default setting.

Displays the PORTION OF TABLET dialog box where you can select a portion of the tablet's active area for tablet to display mapping.

Divides the tablet into a drawing area and a QuickPoint area for quick navigation. (For Intuos2 9x12/A4-regular and larger tablets.) Note that QuickPoint Mode is not available when multiple monitors have been selected.



Sets the QuickPoint area to the lower right corner of the tablet.

Sets the QuickPoint area to the lower left corner of the tablet.



• PORTION OF TABLET.

Enter coordinates to select the tablet area.

- Select UNITS of measure for the displayed values. A count equals one line of tablet resolution.
- Enter values for the TOP, LEFT, BOTTOM, and RIGHT boundary of the tablet area. Values are measured from the top left corner of the tablet's active area.

Drag corners of the foreground graphic to select the tablet area. The background graphic represents the entire active tablet area. Values in the ENTER COORDINATES text boxes change accordingly.

Use your tool on the tablet to select the tablet area.

- Select the CLICK TO DEFINE TABLET AREA button.
- Follow the MESSAGE prompts to set the portion of your tablet that will be used for mapping.

Portion of Tablet

Choose one of the following three ways to define Portion of Tablet:

1. Enter Coordinates

Top

Units

Left

Bottom

Right

2. Drag Handles

Position Rectangle for Tablet

3. Select Area with Tool

Click to Define Tablet Area

Message:

Help...

Cancel

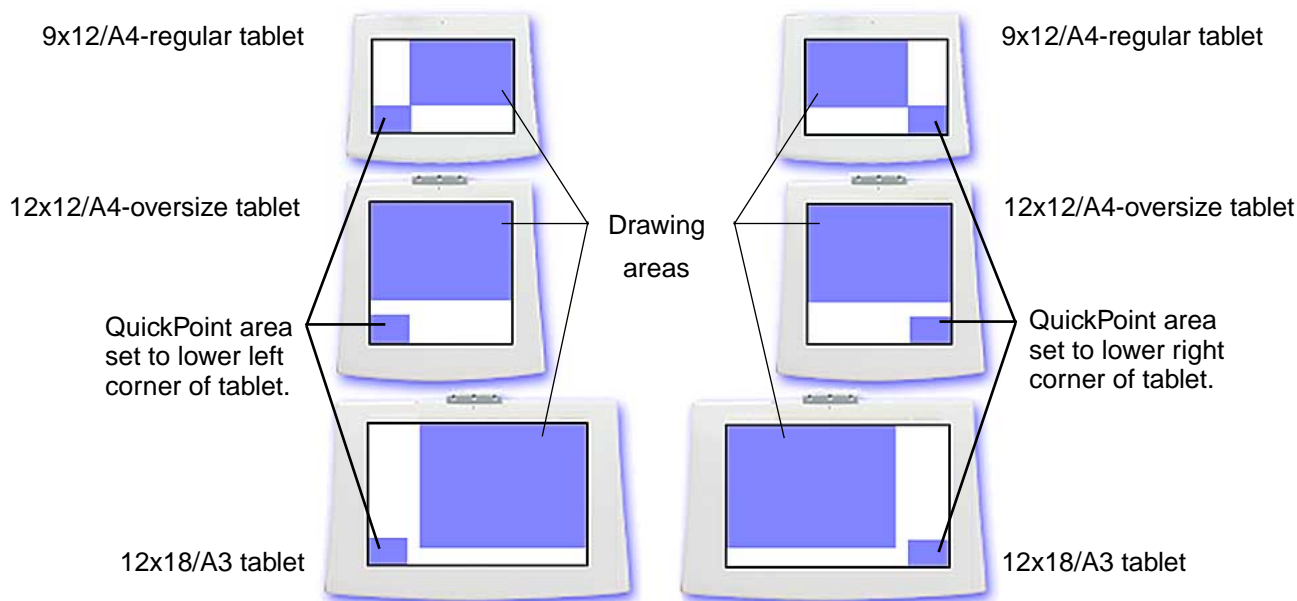
OK

Note: As you define PORTION OF TABLET, be sure to review the MESSAGE prompts that may appear.



- **QUICKPOINT MODE.** This option (available for Intuos2 9x12/A4-regular and larger tablets) divides the tablet into two independent areas: a large area for drawing, and a small area for quick navigation. QuickPoint Mode can also be selected and deselected using the tablet buttons. (QuickPoint Mode is not available when multiple monitors have been selected.)

The QuickPoint area is always mapped to the entire display area. The drawing area is set to Pen Mode and mapped according to the DISPLAY AREA and ASPECT settings.



Note: The QuickPoint area and drawing area are indicated by crop marks on the tablet overlay. All QuickPoint and drawing areas have the same aspect as a standard monitor (aspect ratio of 3:4).

DISPLAY AREA

The DISPLAY AREA options allow you to define which portion of the display screen your tablet will map to.

- **ENTIRE DISPLAY.** Select this option to access the entire display. This is the default setting. If more than one monitor is in use, the mapping will apply to all monitors.
- **PORTION OF DISPLAY....** This option allows you to select a portion of the display for tablet to screen mapping. If more than one monitor is in use, the mapping will apply to all monitors. Selecting PORTION OF DISPLAY... brings up the PORTION OF DISPLAY dialog box.

Enter coordinates to select the screen area.

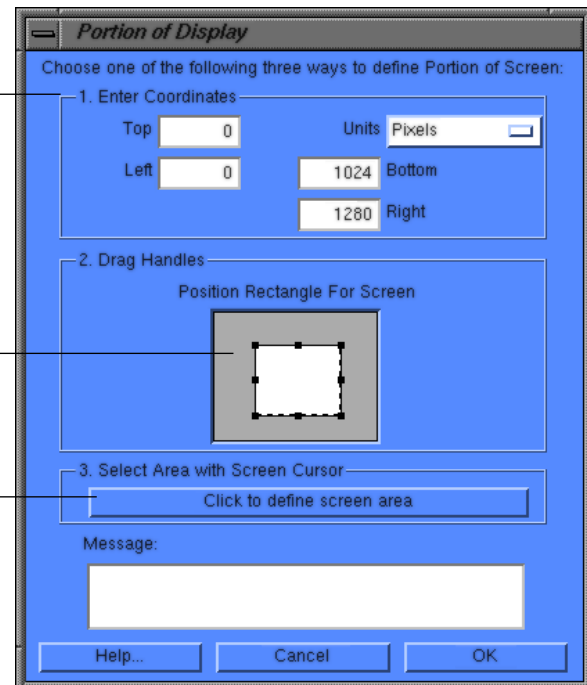
- Select UNITS of measure for the displayed values. A count equals one screen pixel.
- Enter values for the TOP, LEFT, BOTTOM, and RIGHT boundary of the display screen area. Values are measured from the top left corner of the display.

Drag corners of the foreground graphic to select the screen area. The background graphic represents the entire screen area. Values in the ENTER COORDINATES text boxes will change accordingly.

Move the screen cursor to select the screen area.

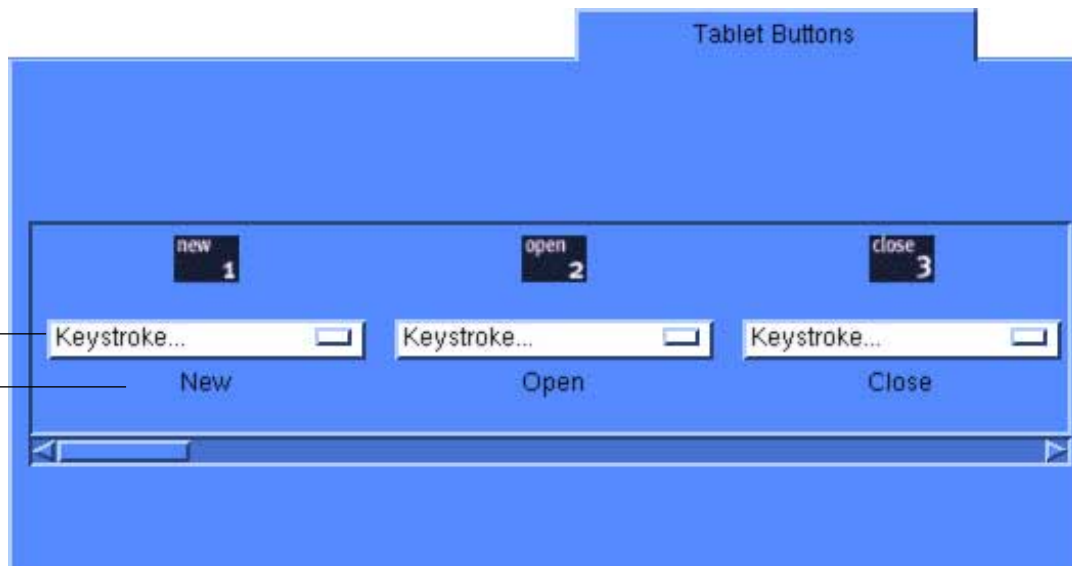
- Select the CLICK TO DEFINE SCREEN AREA button.
- Follow the MESSAGE prompts to set the portion of your display screen that will be used for mapping.

Note: As you define PORTION OF DISPLAY, be sure to review the MESSAGE prompts that may appear.



CUSTOMIZING TABLET BUTTONS

To customize the tablet menu strip buttons (SGI only), select the TABLET BUTTONS tab. By default, tablet buttons with predefined functions have that function selected in their pull-down menu. The settings of other tablet buttons are set to IGNORED.



Choose the function to perform when the tablet button is selected.

Displays the predefined function or keystroke sequence. Otherwise, this is left blank.

To customize tablet button functions:

1. Select the button you wish to customize from the scrolling list.



2. Select an item from the tablet button's pull-down menu.

- **KEYSTROKE.** Simulates a keystroke or keystroke combination.
- **PRESSURE SOFT.** Sets the pressure feel of the pen, airbrush, or eraser to a soft setting.
- **PRESSURE FIRM.** Sets the pressure feel of the pen, airbrush, or eraser to a firm setting.
- **PRESSURE NORMAL.** Returns the pressure feel of your tool to the factory default.
- **PEN MODE.** Places your tool in Pen Mode.
- **MOUSE MODE....** Places your tool in MOUSE MODE. When first setting a tablet button to MOUSE MODE..., the MOUSE SPEED dialog box is displayed where you can adjust the mouse acceleration and speed.
- **QUICKPOINT MODE.** Divides the tablet into a QuickPoint area and a drawing area. This option is only available for Intuos2 9x12/A4-regular or larger tablets.
- **IGNORED.** Leaves the tablet button undefined. When a tablet button is set to IGNORED, the button number does not appear on the display screen when an Intuos2 tool is moved over the button.
- **DEFAULT.** Returns a button to its default settings. These settings match the predefined menu strip functions.
- **Back.** Sets the button to emulate the back function within your internet browser.
- **Forward.** Sets the button to emulate the forward function with your internet browser.
- **Stop.** Sets the button to emulate the stop function within your internet browser.
- **Refresh.** Sets the button to emulate the refresh function within your internet browser.

After defining a new tablet button function, you may want to label the appropriate menu strip button (with 6x8/A5 and larger tablets only). Lift the left edge of the tablet overlay and remove the menu strip. Write the function name on the button with a pencil, and then replace the menu strip. Take care not to damage the overlay or lose the menu strip.

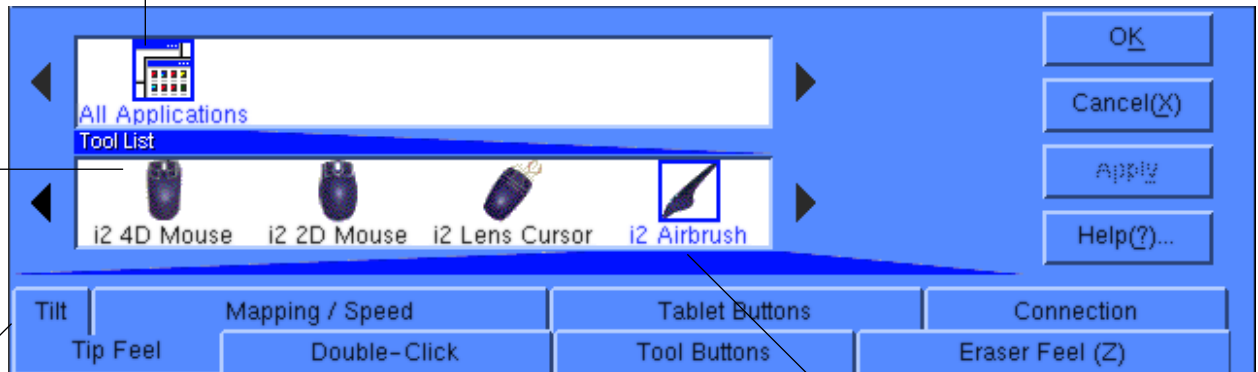
WORKING WITH MULTIPLE TOOLS

The Wacom control panel is designed to help you customize and keep track of your Intuos2 tool settings. The tool you use to open the control panel is automatically selected, and the appropriate tabs for that tool are displayed.

The APPLICATION LIST displays the ALL APPLICATIONS icon to show you that tool settings apply to all applications.

The TOOL LIST displays icons for tools that can be customized.

Tab settings apply only to the selected tool.



Your current selections are highlighted. Wedges emphasize the relationship between tab settings and the selected tool and application icon.

ADDING A NEW TOOL

When a new Intuos2 tool is placed on the tablet, it automatically appears in the TOOL LIST. However, the Wacom control panel settings must be saved before the tool is permanently added to the list. Whenever a new Intuos2 tool is added it always uses the default settings for that tool, and not the custom settings of other tools, even if they are identical devices.

When you select a new tool that you have added to the TOOL LIST, the appropriate tab settings for that tool are displayed. Any changes you may make to the tab settings will then apply to that tool.

To remove a tool from the TOOL LIST, select CUSTOMIZED TOOL... from the REMOVE menu. In the dialog box that appears, select the tool to remove. Then select REMOVE COMPLETELY and click OK.

USING MORE THAN ONE TOOL

Each Intuos2 tool features Tool ID, which makes each device unique. Any settings you customize in the Wacom control panel apply only to the specific tool for which they were made.

If you have two identical Intuos2 tools, they will appear as numbered devices in the TOOL LIST. You can give each tool a different name. For example, you might name one “Drawing Pen” and the other “Paint Brush”. To change the tool names, select RENAME TOOL... from the EDIT pull-down menu.

To use the same custom settings with two tools, click the [Copy Settings To...](#) button and choose the settings you want to copy. For dissimilar tools (such as a pen and a 4D Mouse), only those settings common to both tools (such as mapping settings) can be copied.

CHANGING SETTINGS FOR A SPECIFIC TOOL

To change settings for a specific tool, from the Tool List choose the tool you want to customize. Then change the tab settings for the selected tool. Be sure to save your changes by clicking OK or APPLY.

REMOVING A TOOL FROM THE TOOL LIST

To remove a tool from the TOOL LIST:

1. Select CUSTOMIZED TOOL... from the REMOVE pull-down menu.
2. In the REMOVE CUSTOMIZED TOOL dialog box, select the tool to remove.
3. Select REMOVE COMPLETELY and click OK to confirm your selections.

CHECKING YOUR TABLET CONNECTION

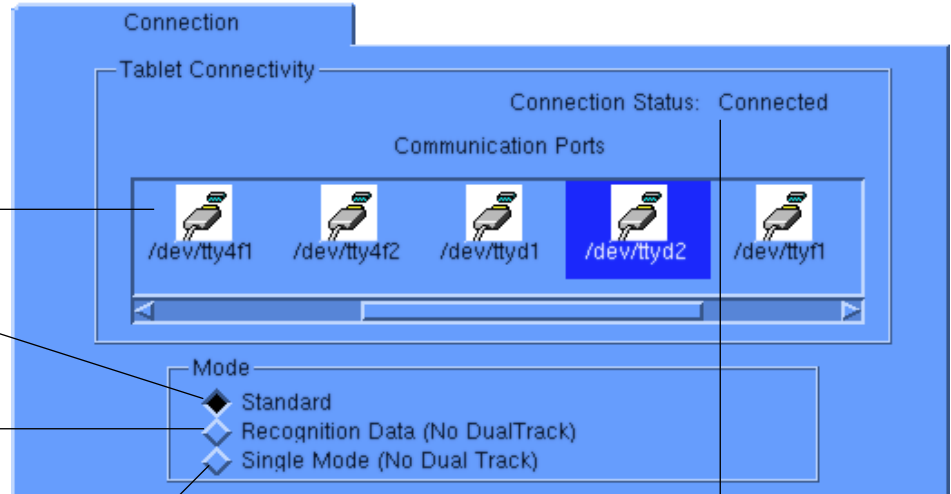
Select the CONNECTION tab to check the status of your serial tablet connection to the serial port.

Displays all serial ports. The port in use by the tablet is selected. Ports used by other devices are dimmed.

Recommended for graphics applications.

Single tool mode at maximum data rate. Required by some handwriting recognition software.

In SINGLE MODE, the tablet will support only one input tool. Do not place two tools on the tablet at the same time.

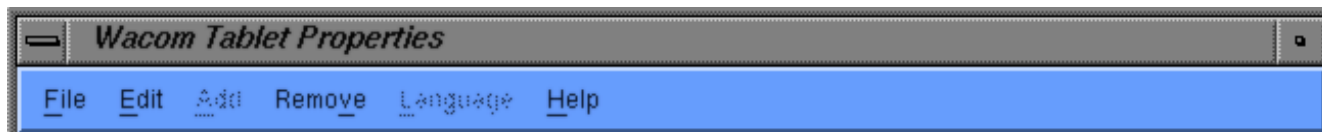


Displays messages about your selected serial port.

- CONNECTED. The tablet is connected and responding correctly.
- NOT RESPONDING. There is no communication between the tablet and the computer.
- OVERRIDDEN. Another application has taken over control of the serial port.
- DRIVER OFF. The Intuos2 driver is turned off.

PULL-DOWN MENUS

Use the pull-down menus to access additional custom settings options and online documentation. Help is available for most dialog boxes that appear when you make a menu selection—just click on the dialog box HELP button for detailed information on settings and options.



FILE

The File menu contains the following options:

- **SUMMARY....** Provides a summary of your current settings.
- **EXIT.** Exits the Wacom control panel.

EDIT

The EDIT menu contains the following options:

- **COPY SETTINGS To....** Opens a dialog box where you can copy your customized settings to another tool. You can also access this dialog box by clicking on the COPY SETTINGS TO... tab button.
- **RESET SETTINGS....** Opens a dialog box where you can reset your customized settings to their factory default values.
- **RENAME TOOL....** Opens a dialog box where you can assign custom names to your tools.
- **PREFERENCES....** Opens a dialog box where you can change general Intuos2 operating preferences.

REMOVE

The REMOVE menu contains the following option:

- **CUSTOMIZED TOOL....** Opens a dialog box where you can remove customized tools.

Note: If only one item is available for a particular REMOVE menu option, the option will be dimmed. For example, if you have only one tool the CUSTOMIZED TOOL... option will be dim.

HELP

The HELP menu contains the following options:

- **HELP....** Displays online Help.
- **USER'S MANUAL....** Displays the *Intuos2 User's Manual for SGI & Sun*.
- **GETTING STARTED....** Displays an overview of the Wacom control panel.
- **DIAGNOSTICS....** Displays diagnostics information for your Intuos2 tablet and tool(s).
- **ABOUT....** Displays information about the Wacom control panel and driver.

ADVANCED TIP PRESSURE SETTINGS

To customize advanced tip pressure settings, from the TIP FEEL tab select MORE OPTIONS. The advanced options enable you to change the click pressure and pressure curve settings independently. (In the basic options display, these settings are adjusted simultaneously with the TIP PRESSURE FEEL slider.)

Important: The TIP PRESSURE FEEL slider overrides the advanced pressure settings. If you customize advanced settings, then drag the TIP PRESSURE FEEL slider, your advanced settings will be removed.

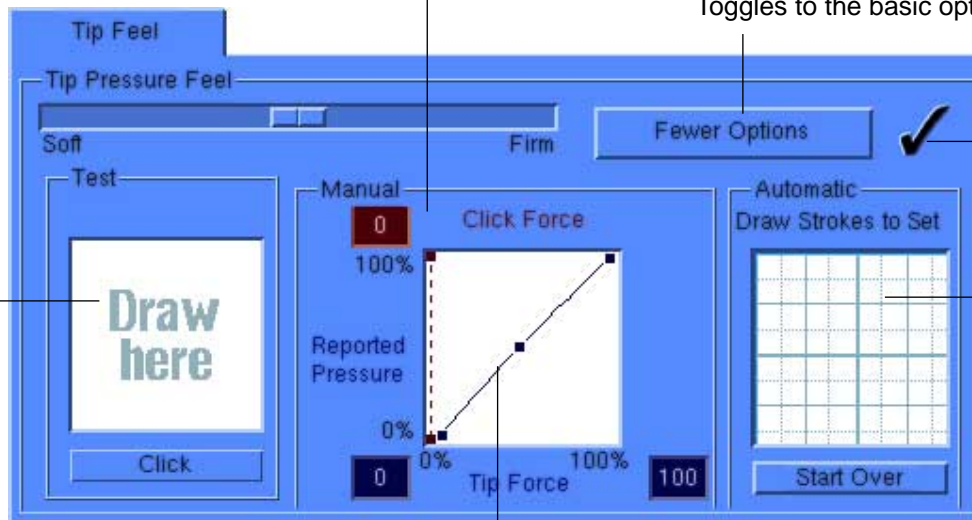
Use these controls to manually change the pressure curve shape.

Toggles to the basic options display.

After you set advanced settings, a checkmark appears.

Use this area to automatically set the maximum amount of force to use when drawing.

Test the results of your changes before you apply them.



The pressure curve graphically displays the relationship between force applied to your tool and pressure reported to an application.

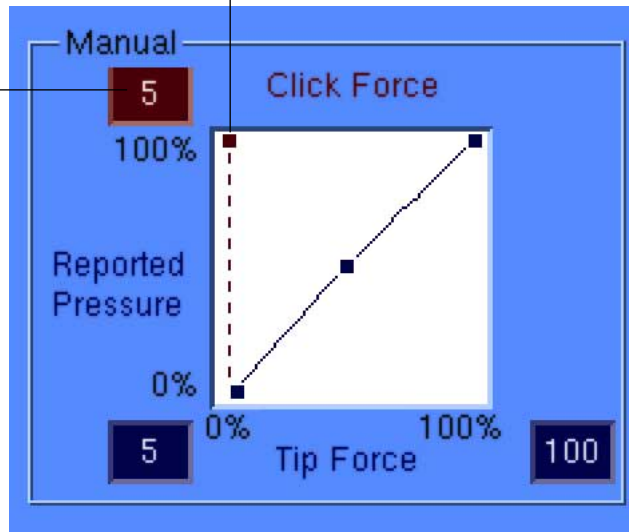
CLICK FORCE ADJUSTMENT

The click force setting adjusts the amount of force required to generate a button click.

Enter a value from 0.1 to 50% or drag the CLICK FORCE bar to set the force at which a click occurs.

Note: After making an entry, be sure to press the ENTER key so that the control panel will accept the new value.

The CLICK FORCE bar graphically displays the force level at which a click occurs.



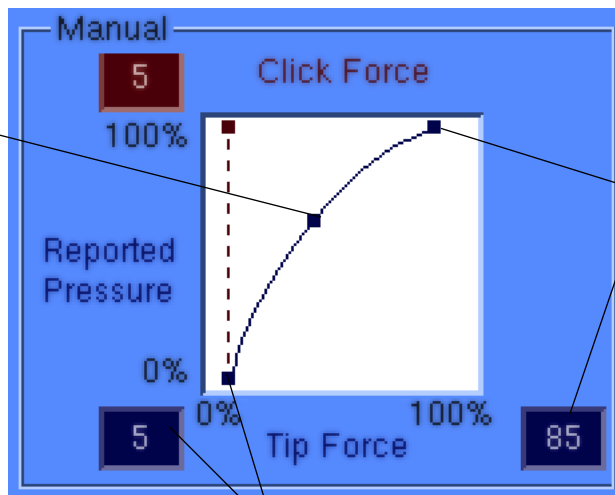
Note: For optimal performance in graphics applications, set the click force and minimum tip force to the same value.

PRESSURE CURVE ADJUSTMENT

Changing the shape of the pressure curve will change the feel of the pen tip. A pressure curve that increases quickly makes the tip feel more sensitive to changes in force.

The control points at each end of the pressure curve set the minimum and maximum amount of force your pen or airbrush will respond to. If you have a soft touch and want to achieve full pressure without having to apply full force to your pen, decrease the maximum force level. You can apply less force to your pen and still have the effects of full pressure. The default for maximum force is 100%.

To change curve shape, drag the control point to a new position.



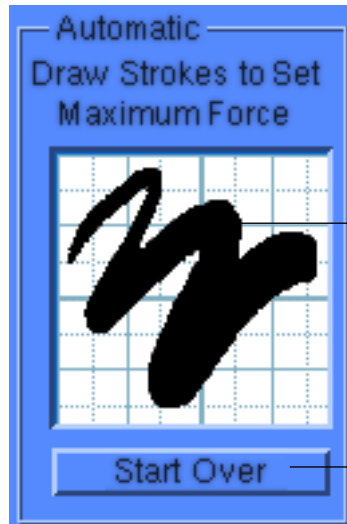
Enter a value from 20 to 100%, or drag the MAXIMUM TIP FORCE control to set the maximum force your pen tip will respond to.

Note: After making an entry, be sure to press the ENTER key so that the control panel will accept the new value.

Enter a value from 0 to 80%, or drag the MINIMUM TIP FORCE control to set the minimum force that will register pressure.



To automatically set the maximum force for the way you draw, click the START OVER button and draw several strokes in the drawing area. As you draw, the MAXIMUM TIP FORCE control moves, and the value in the edit box changes to reflect the peak pressure registered by your hand movements. To start over, click the START OVER button and begin a new drawing.



While applying normal pressure to the pen tip, draw several strokes here to automatically set the maximum force value.

Click here to reset maximum force value to the start value for this test.

ADVANCED ERASER PRESSURE SETTINGS

To customize advanced eraser pressure settings, select the ERASER FEEL tab and click on the MORE OPTIONS button. You work with the advanced eraser settings in the same manner as with the [Advanced Tip Pressure Settings](#).

Important: The ERASER PRESSURE FEEL slider overrides the advanced pressure settings. If you customize advanced settings, then drag the ERASER PRESSURE FEEL slider, your advanced settings will be removed.

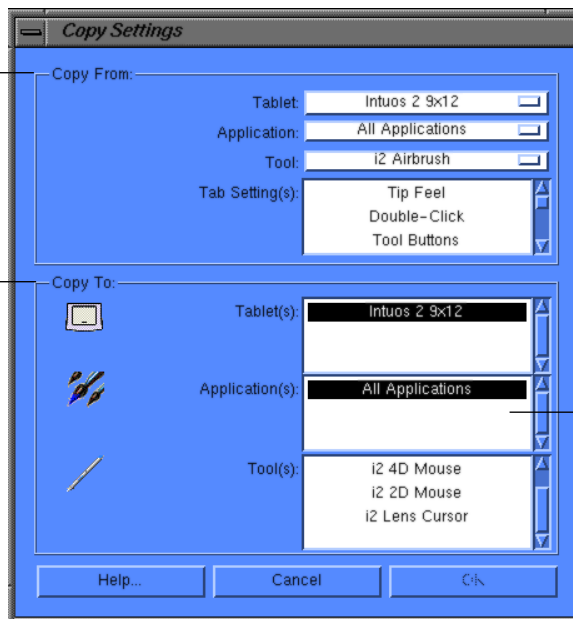
COPYING SETTINGS

To copy settings to another tool choose the COPY SETTINGS TO... option from the EDIT menu, or click on the COPY SETTINGS TO... button. A dialog box is displayed where you can copy settings from one tool to another. You can also copy settings between different types of Intuos2 tools.

Note: For dissimilar tools (such as a pen and a Mouse), only those settings common to both tools (such as mapping settings) can be copied. However, if you are working with multiple Intuos2 tools of the same type, any or all settings can be copied between them.

Choose from where settings will be copied.

Select where settings will be copied to.



(Inactive for UNIX.)

USING DUALTRACK

All Intuos2 tablets support the concurrent use of two Intuos2 tools on a tablet. This feature is called DualTrack.

DualTrack will function according to how an application implements support for two input tools. In some applications, two-handed input is used to rotate, size, and position an object by controlling two handles on the object simultaneously.

In applications that do not support positional data from two Intuos2 tools, the first tool placed on the tablet will control the screen cursor and the second tool will function as a Button Box. If you are using a graphics program, for example, you can set one of the 4D Mouse buttons to simulate the SHIFT key to constrain lines while drawing. If you place the 4D Mouse on the tablet's active area while using the pen, the 4D Mouse will not control the screen cursor—only the buttons will function. If you press the 4D Mouse button assigned to the SHIFT function while drawing with the Intuos2 Pen, the line will be constrained as long as the 4D Mouse button is pressed.

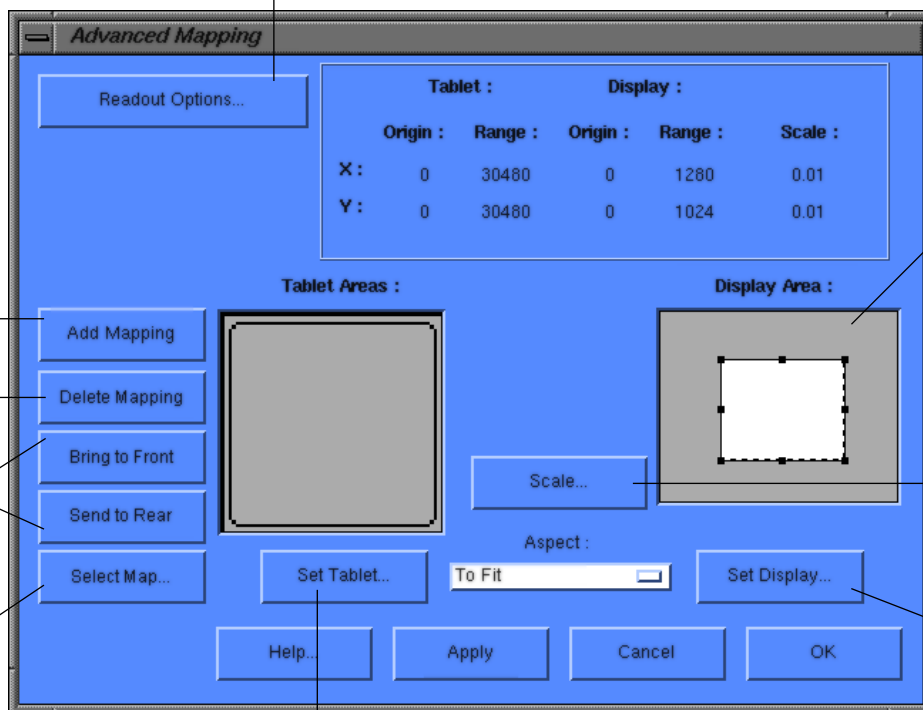
Note: DualTrack is the default setting for the tablet. When STANDARD MODE is selected in the CONNECTION tab, DualTrack is on. Note also that the 2D Mouse does not support DualTrack.

Visit our web site for a list of applications that support DualTrack.

ADVANCED MAPPING

The ability to adjust basic mapping features is sufficient for most users. However, if your work demands a high degree of flexibility, you can have additional control over your tablet to display settings by clicking on the ADVANCED MAPPING... button (located on the MAPPING/SPEED tab) to display the ADVANCED MAPPING dialog box. Here, you can define multiple different tablet to screen mappings.

Changes units, origin, and range or size displayed in the status bar.



Creates a new mapping.

Removes the active map. Be sure to first select the correct map.

Changes the relative position of maps.

Selects an existing map. You can also click on the map.

Shows only the display area that corresponds to the selected mapping.

Sets scale for PROPORTIONAL or TO FIT aspect ratios.

Defines the screen area for each tablet mapping.

Defines a tablet area for each mapping.



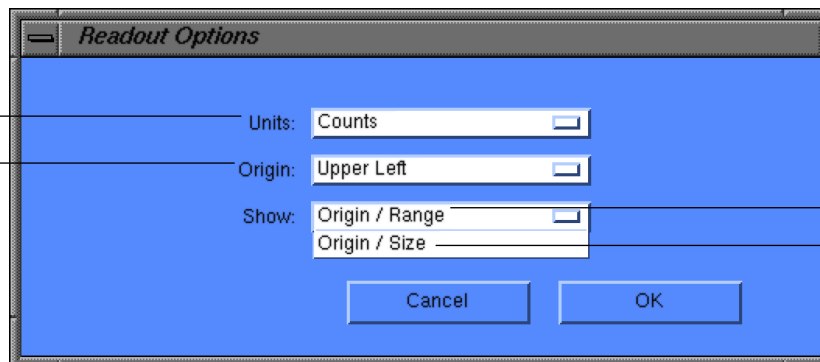
Before you begin, verify that you have selected the correct tool (and tablet) for which you want to create advanced mappings. Then plan your mapping area(s). For example, you may want to define a small area for navigation, and a larger one for drawing.

For best results, patiently complete each of the following steps:

1. Set preferences by clicking on the READOUT OPTIONS... button. From the READOUT OPTIONS dialog box, select an option from each pull-down menu. Click OK to confirm your selections.

Measurement units can be in inches, cm, points, or counts. Counts are lines of tablet resolution or screen pixels.

Starting point where measurements originate, from upper left or lower left corner.



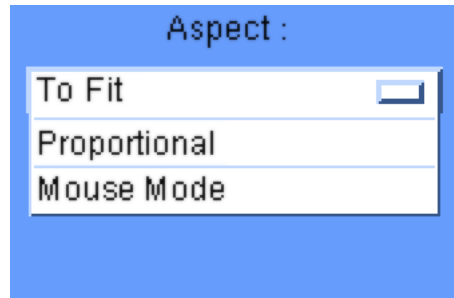
Coordinates of the origin and the diagonal corner.

Coordinates of the origin and the height and width of the area.

2. Select the tablet mapping to define. The mapping numbers are displayed in the top left corner of each tablet area graphic. If multiple tablet mappings have been defined, click inside the tablet area you want to select or click on the SELECT MAP... button and type the number of the mapping you want to select.



3. Define the size of the tablet area by dragging the handles of the selected tablet area. Then click and drag the tablet area to the desired position. For more precise control in selecting the tablet area, click the SET TABLET... button to access the [Portion of Tablet](#) dialog box. There, you can define the tablet area in a variety of ways.
4. From the ASPECT pull-down menu, select an option. These options work similarly to normal mapping. When you choose PROPORTIONAL or TO FIT, you can set an exact scale factor.



- **Proportional.** Maintains the correct vertical and horizontal proportions. However, the drawing may display larger or smaller on the screen. To set the scale, click the SCALE button. In the SET SCALE FACTOR dialog box, enter a value to define the tablet to screen ratio. For example, a scale factor of 2 will make two inches on the tablet equal to one inch on the screen.



- **To Fit.** Maps the selected tablet area to the selected screen area. The scale and the vertical and horizontal proportions are not maintained. To set the scale, click the SCALE button. In the SET SCALE FACTOR dialog box, enter values to define the tablet to screen ratios for the x and y axes. The ratio between x- and y-scale factor indicates how much a traced image will be distorted by the mapping relationship between tablet and screen. For example, an x-scale factor of 2 makes two inches on the tablet's x axis equal to one inch on the screen's x axis. A y-scale factor of 3 makes three inches on the tablet's y axis equal to one inch on the screen's y axis.
 - **Mouse Mode.** Sets the area to position the screen cursor in Mouse Mode.
5. Define the size of the display area by dragging the handles of the selected display area. Then click and drag the display area to the desired position. For more precise control in selecting the display area, click the SET DISPLAY... button to access the [Portion of Display](#) dialog box. There, you can define the display area in a variety of ways.
 6. To create additional tablet mappings, click on the ADD MAPPING button. A new mapping is created with the entire tablet area mapped to the entire display area. Repeat the above steps to size and position the tablet and display areas for each mapping you add.

If you define overlapping tablet areas, the tablet area with a lower number will always be above (in front of) the areas with a higher number and will have precedence for positioning the pointer on the screen. Use the BRING TO FRONT and SEND TO REAR buttons to change the relative positions of the maps. For example, if you have created multiple mappings, SEND TO REAR will move a selected mapping to the "bottom" of the stack.



7. Click OK to confirm your changes and close the dialog box.

To exit the dialog box without making changes, click CANCEL.

Notes:

- To remove a mapping, select the mapping to be removed and click on the DELETE MAPPING button. To quickly remove all advanced mappings from a tool, in the MAPPING/SPEED tab click RESET TAB TO DEFAULTS for that particular tool. This also resets all MAPPING/SPEED tab settings to defaults.
- The advanced mapping settings used for mapping 1 are the settings that will appear under the MAPPING/SPEED tab.
- [Copying Settings](#) enables you to use your advanced mapping settings for other tools and tablets.