

User's Guide for CreationStation Pro and UltraSlate

Instructions

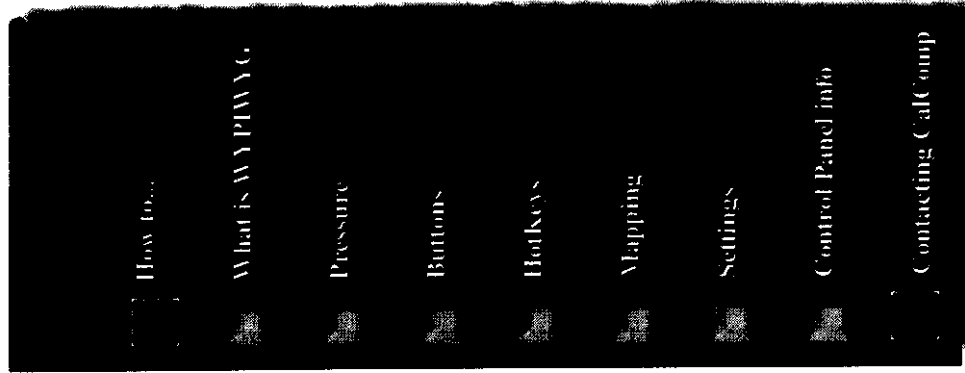
For instructions on using tablet functions, select 'How To...' at the upper left.

Discussions

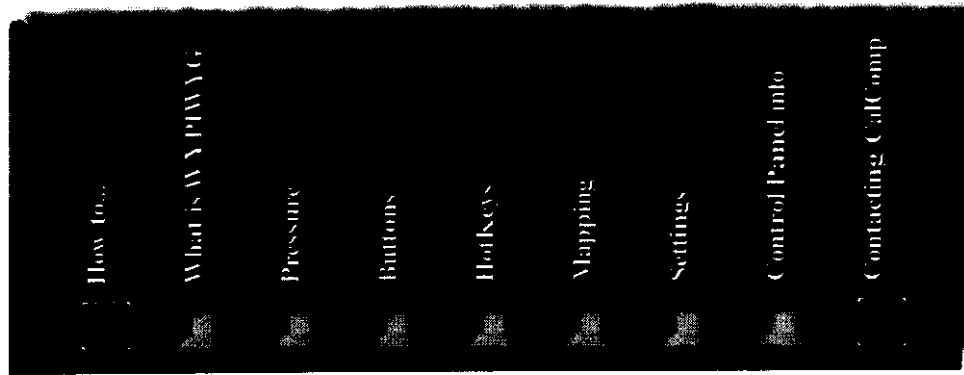
For discussions on tablet features, select the topic at the left corresponding to the desired feature.

Contact

For information on how to contact CalComp, select 'Contacting CalComp' at the lower left.

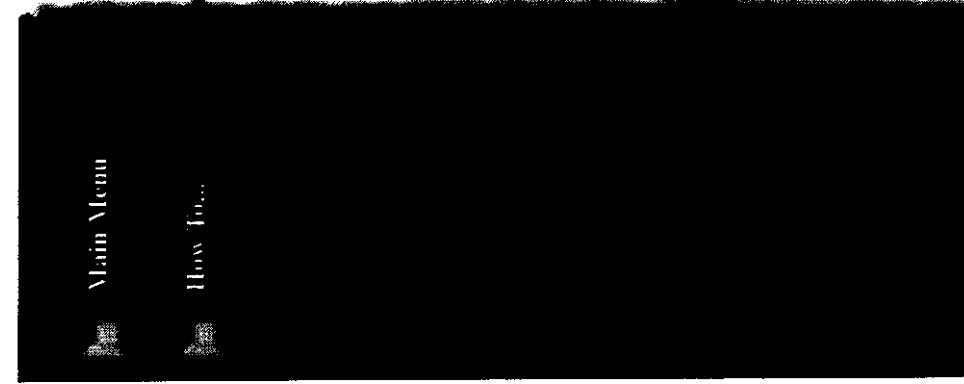


FCC ID: ECP11120
MODELS 11120, 11120A
35120 AND 35120A
MANUAL



How to...

- Use the Control Panel
- Define a pressure range for the pen
- Adjust pen tip sensitivity
- Change tablet modes
- Customize button assignments
- Work with Popup HotKeys
- Map the tablet and screen
- Rotate the tablet



What Is WYPIWYG

The topic of this discussion is tablet movement modes. Note that the terms 'movement modes' and 'tracking modes' are frequently used interchangeably.

CalComp provides two types of tablet movement (tracking) modes:

- WYPIWYG mode (also called tablet or absolute mode)
- Standard mode (also called mouse or relative mode)

WYPIWYG Mode

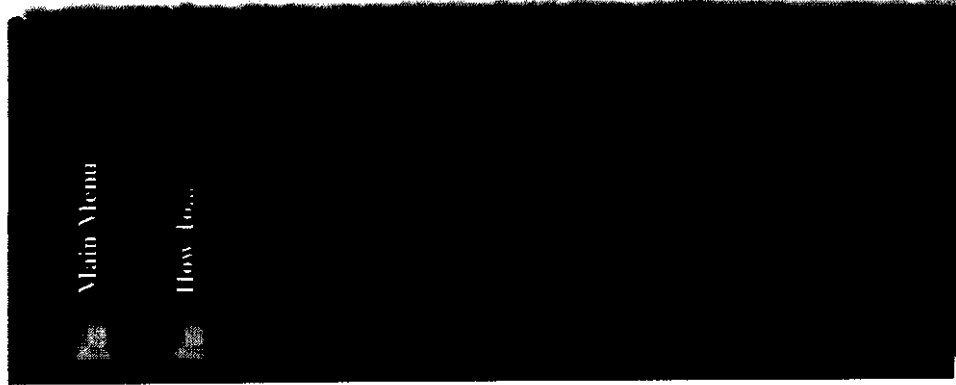
The WYPIWYG (Where You Point Is Where You Go) mode is a precision movement mode that maintains a direct relationship between the tablet and the screen. In this mode, the tablet is "mapped" to the monitor screen. As a result, hand movement on the tablet is minimized to improve productivity and precision.

For example, if the pointing device is lifted and placed in the upper right corner of the tablet, the screen pointer moves to the upper right corner of the screen (see diagram below). If the pointing device is lifted and placed in the upper left corner of the tablet, the screen pointer moves to the upper left corner of the screen. Also, if you are accustomed to dragging the pointing device (like a mouse) you can still go to the position you desire but without having to "row" as with a common mechanical mouse.

Standard Mode

The Standard movement mode is sometimes called mouse mode because the movement most closely approximates the movement of a mouse.

For example, when a pointing device is lifted and placed at a different location on the tablet, the screen pointer stays in its current location on the screen. The screen pointer only moves in a certain direction when the tablet pointing device is on the tablet and is moved in that direction (see diagram below). In addition, the distance that the screen pointer moves on the screen is not directly related to the distance that the pointing device moves on the tablet.



Pressure

The topic of this discussion is the pressure feature on the pen pointing device. Elements such as line width and color intensity will vary depending on the pressure settings that are defined and the pressure level that is exerted.

The Pressure tab

The window shown at the right will be displayed when the Pressure tab on the TabletWorks Control Panel is selected.

Pressure settings

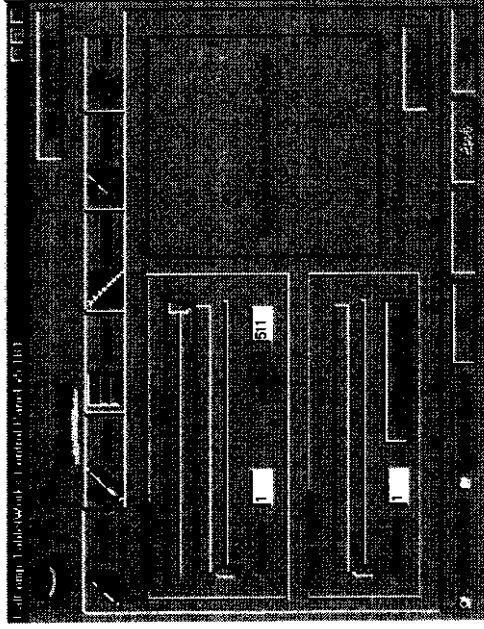
Use the Pressure window to adjust the following pressure settings:

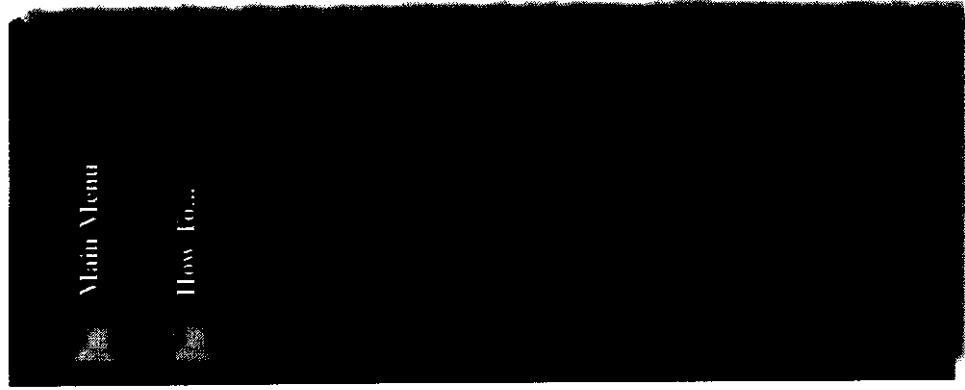
- Minimum pressure range
- Maximum pressure range
- Pen tip sensitivity setting

Additional Links

For additional 'How To' information, see:

- [How to adjust pen tip sensitivity](#)
 - [How to define a pressure range for the pen](#)
 - [How to customize button assignments](#)
- For related discussion material, see:
- [Buttons](#)





Buttons

The topic of this discussion is pointing device button assignments.

Customizing button assignments is one of the primary means you can use to make your work more productive and to make your tablet and pointing device more application relevant.

The following pointing devices are available with your tablet:

- Pressure Pen
- 4 Button Cursor
- 16 Button Cursor

The pointing device you are using is auto-detected.

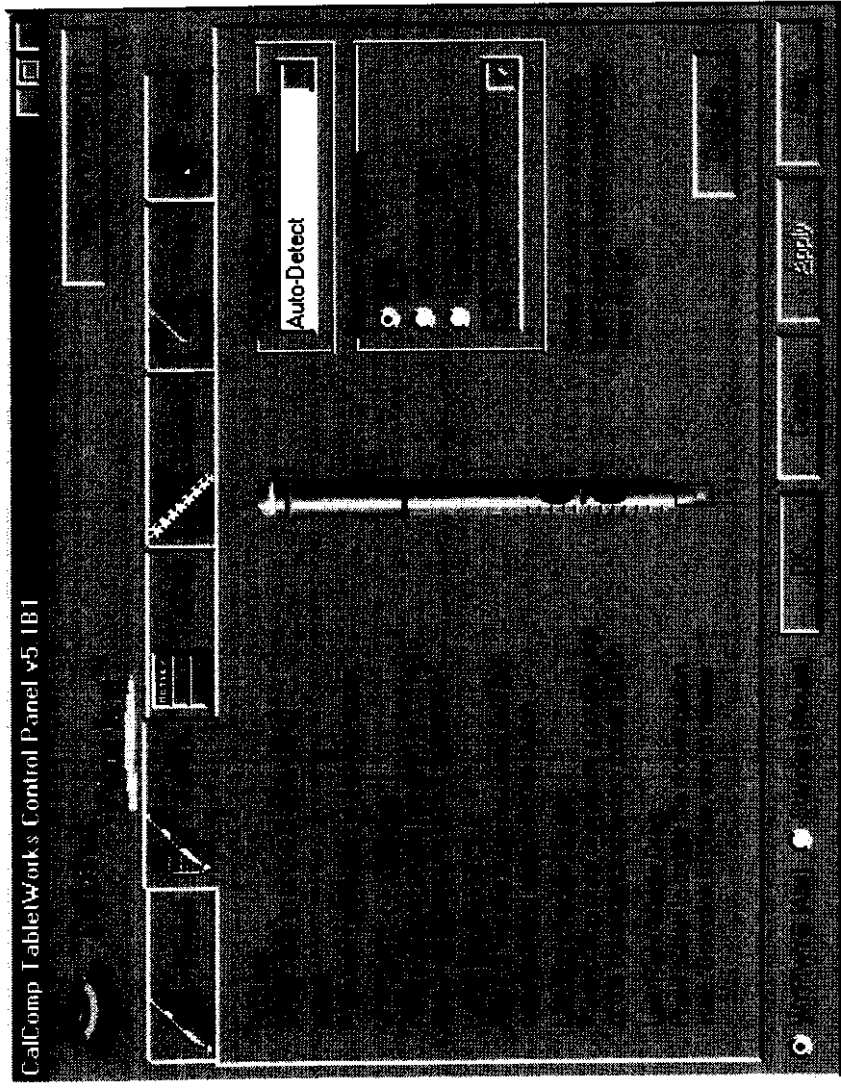
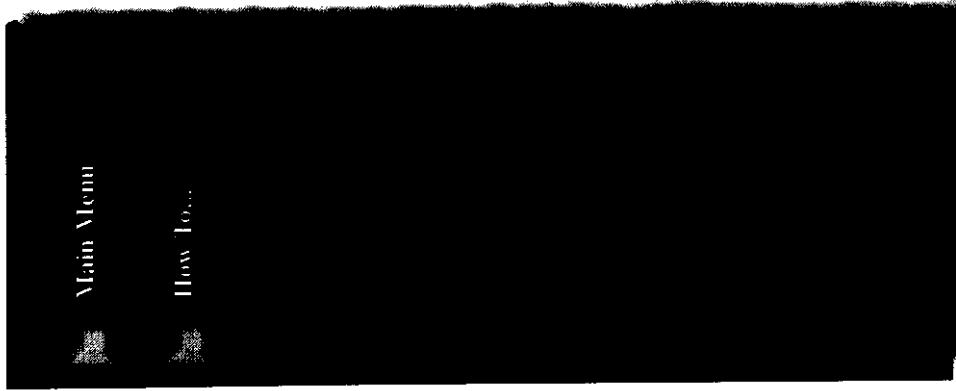
The Buttons tab

The Buttons tab on the TabletWorks Control Panel provides for the changing of pointing device button assignments.

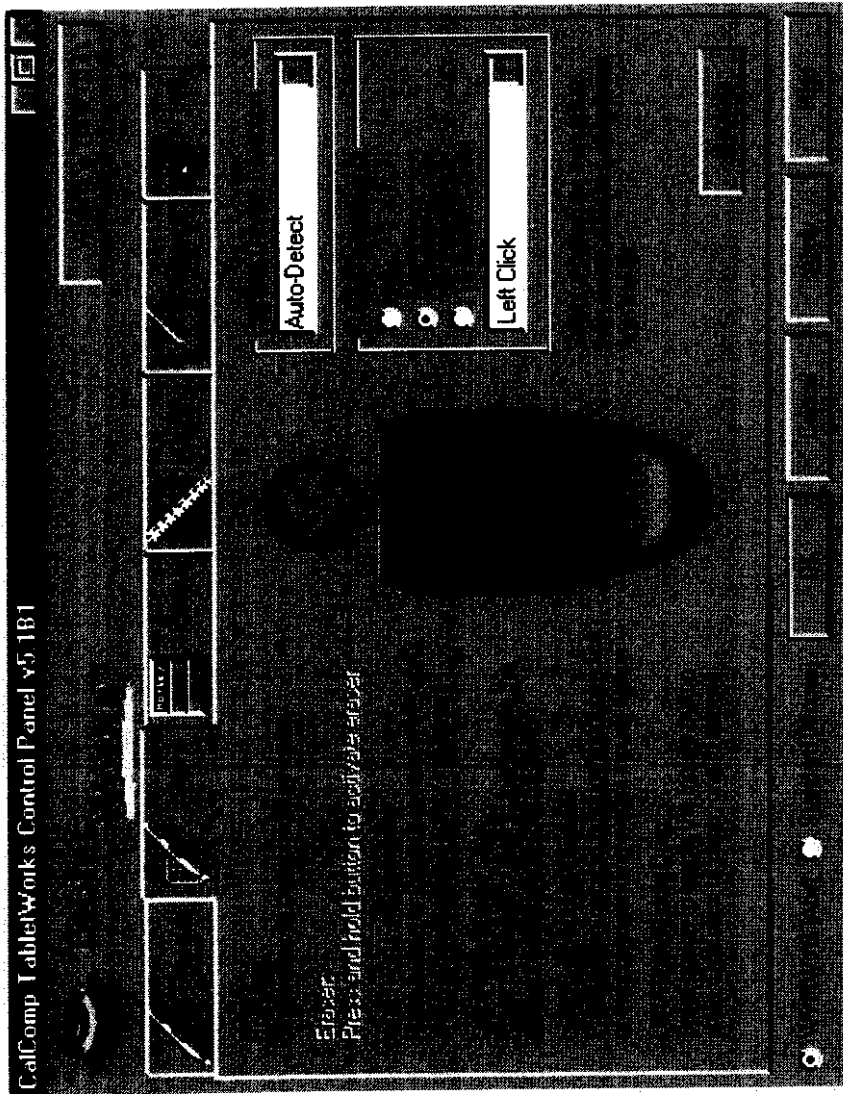
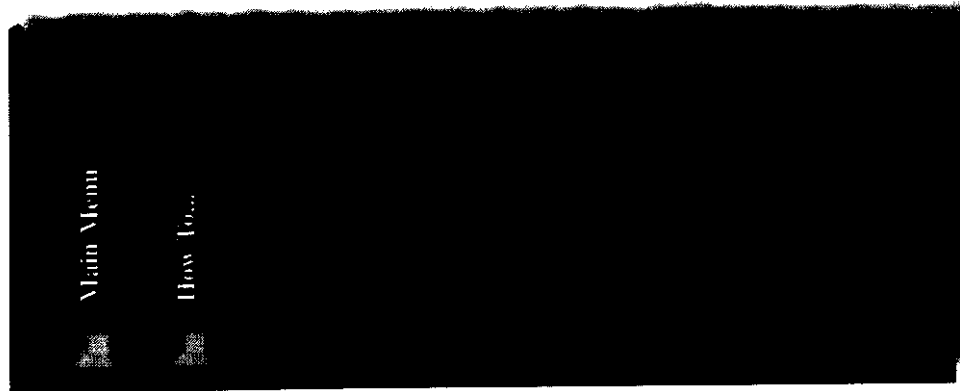
The TabletWorks Control Panel window that applies to your pointing device will be displayed when the Buttons tab is selected. (See the sample windows on the following pages.)

Button assignment descriptions

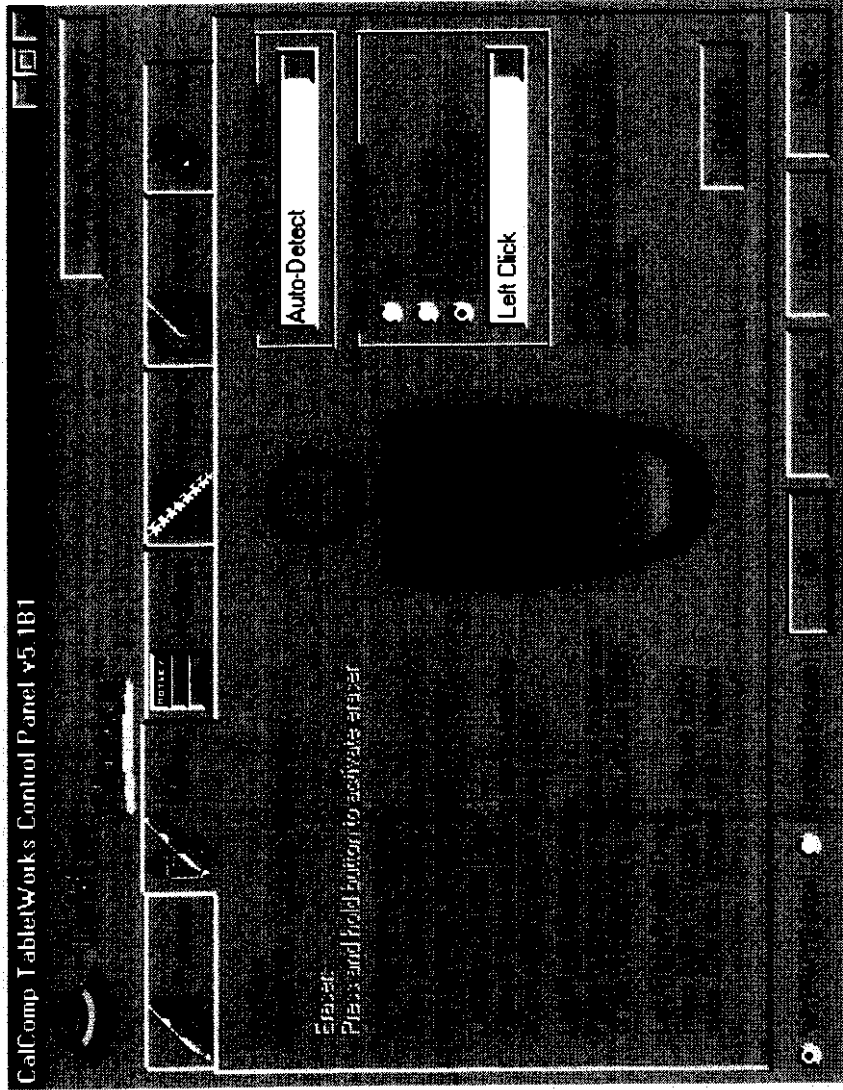
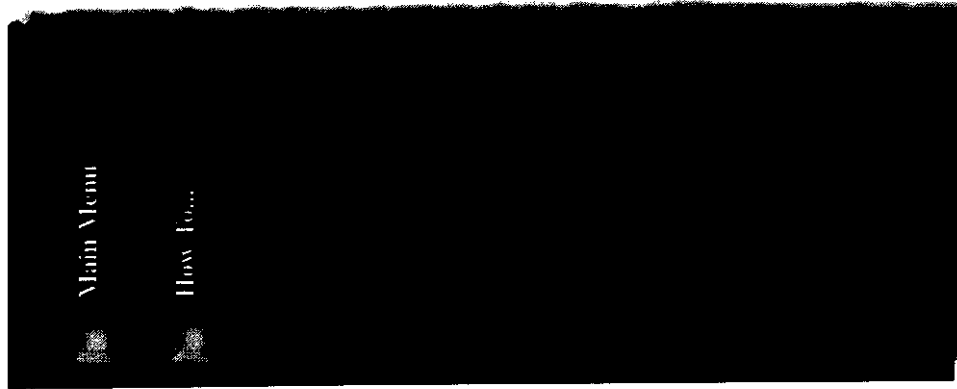
The types of button assignments vary depending on the pointing device. A text description for each type of button assignment is listed to the left of the picture of the pointing device on the Buttons window.



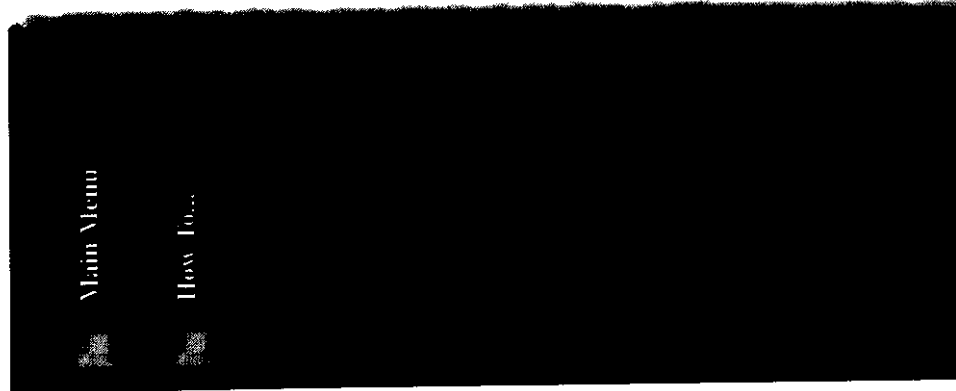
Button window for pressure pen



Button window for 4 button cursor



Button window for 16 button cursor



Button assignment changes

To change a button assignment:

1. Select the button you wish to change on the picture of the pointing device.
2. Select a new assignment from the list of available button assignments.

Auto-detect

The default for the Pointing Device Detection is Auto-detect. This allows the tablet drivers to switch button assignments automatically when a different pointing device is detected. If a problem occurs with this detection, or if a specific button assignment set is desired regardless of the pointing device in use, follow these steps:

1. Change the Pointing Device Detection option from Auto-Detect to a specific pointing device.
2. Select the desired button assignments.

Button assignment defaults

Selecting the Default button will load the default button assignments for the pointing device and return the Pointing Device Detection option to Auto-Detect.

Caution: For the pressure pen, the Left Button assignment must remain on the tip of the pen. Accordingly, this button assignment is disabled.

Changing this assignment may adversely affect the drawing or mouse functionality of the pen tip.

Additional Links

For additional 'How To' information, see:

[How to customize button assignments](#)

HotKeys

The topic of this discussion is HotKeys. HotKeys contain keystrokes that allow the execution of frequently used actions.

You can configure and reconfigure HotKeys to meet your needs. Your objective in using HotKeys would usually be that they make your work more productive and make your tablet more in tune with your application program.

Why they are called Popup

TabletWorks HotKeys are called Popup HotKeys because, with the click of a button on your pointing device, the list of defined HotKeys will popup on the screen next to your pointing device. Popup HotKeys are executed from the popup list. Conveniently, the pointing device does not have to be moved very far to 'pick' a HotKey to be executed.

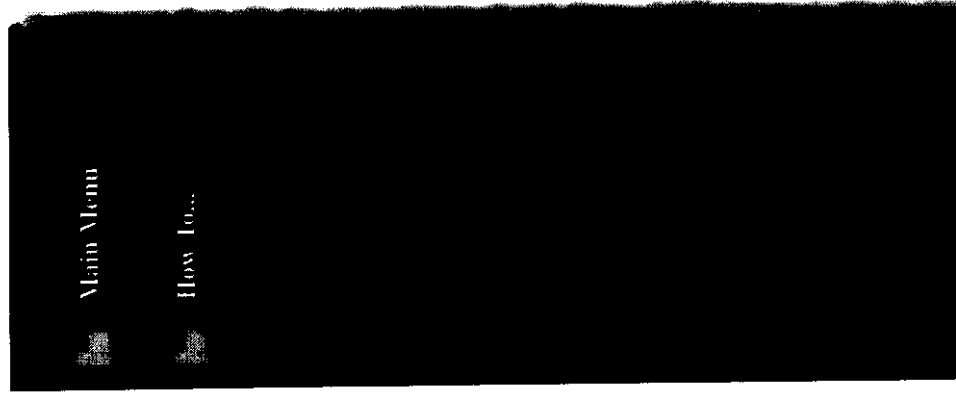
Need to know

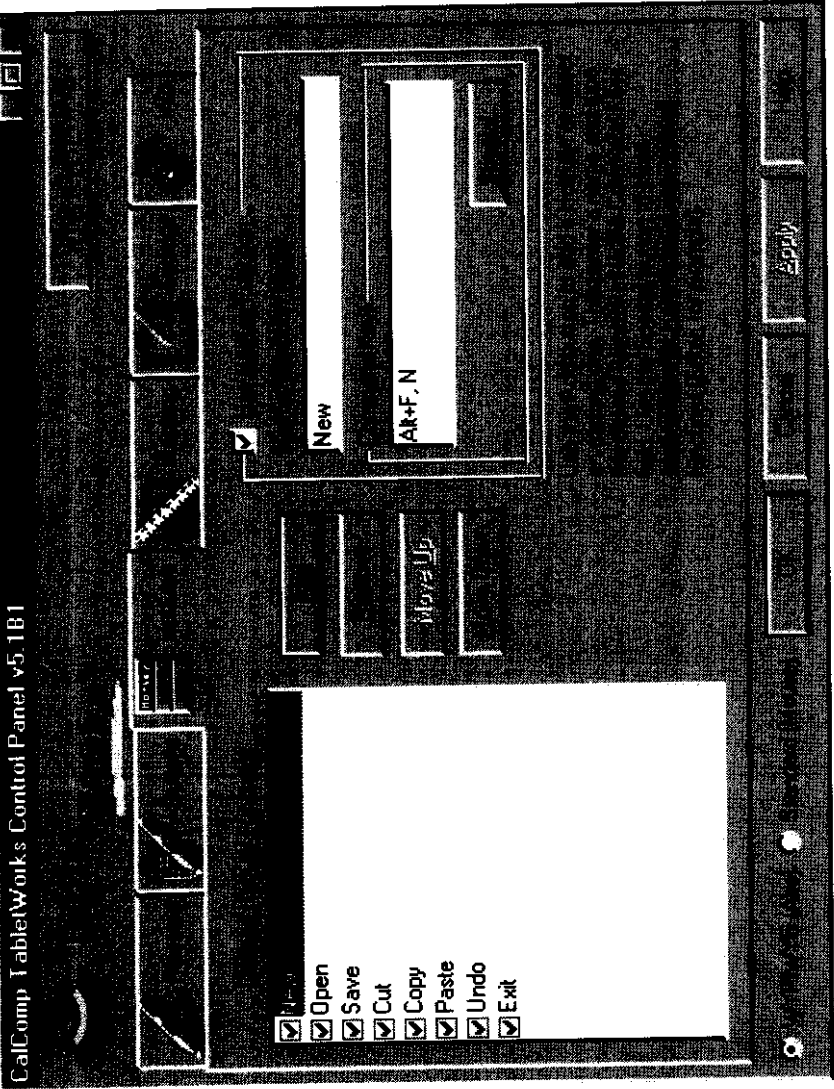
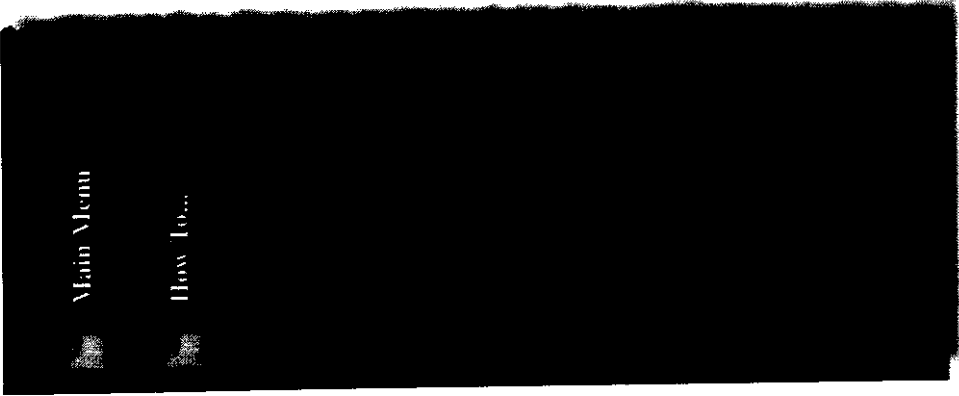
These are the basics you need to know about TabletWorks Popup HotKeys:

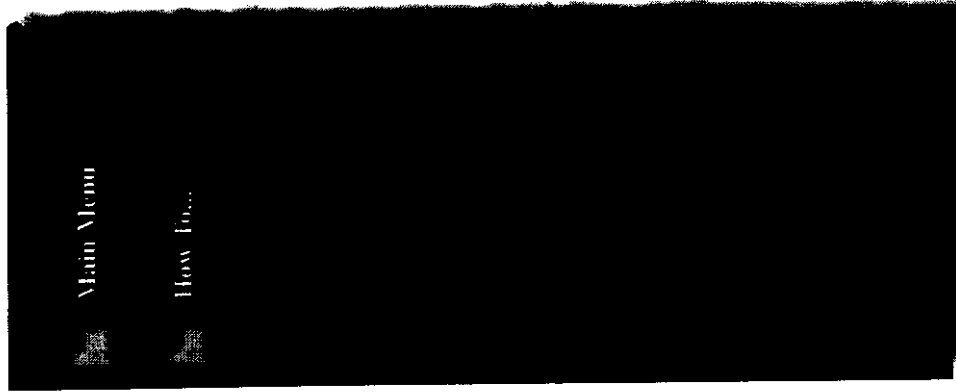
- The HotKeys tab and the HotKeys window on the TabletWorks Control Panel provide a screen image of the HotKey buttons.
- HotKeys are defined, modified, enabled or disabled, and removed using the HotKeys window on the TabletWorks Control Panel.
- HotKeys are executed from the Popup HotKeys list.
- There is no hard limit to the number of Popup HotKeys you can configure. The total is subject to the size of the buffer and the number of keystrokes in each HotKey.

The HotKeys tab

The following window will be displayed when the HotKeys tab on the TabletWorks Control Panel is selected.







HotKeys window actions

The following actions can be performed using the HotKeys window:

- Add a HotKey function
- Remove a HotKey functions
- Change the order of the list of Defined HotKey Functions
- Enable or Disable a Defined HotKey Function

Additional Links

For 'How To' information, see:

[How to work with HotKeys](#)

Mapping

The topic of this discussion is tablet and screen mapping.

The tablet area and the screen area can be mapped to fit your application or your work needs.

The Mapping tab

The Mapping tab on the TabletWorks Control Panel enables the user to configure the size of the screen and tablet areas.

The window shown on the next page will be displayed when the Mapping tab is selected.

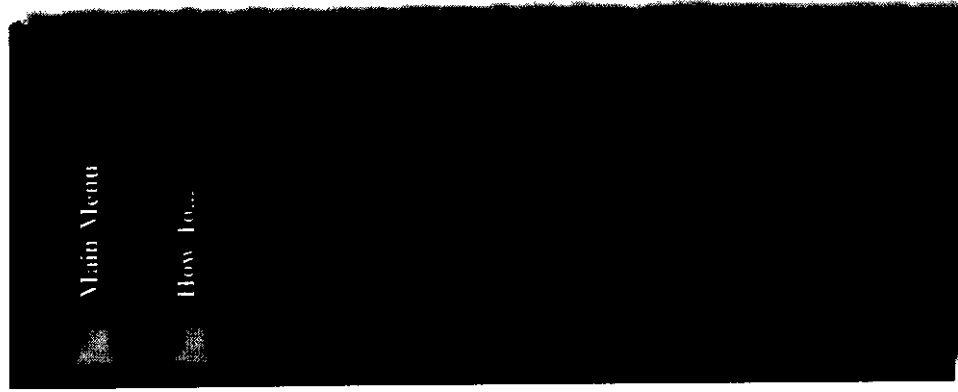
Mapping functions

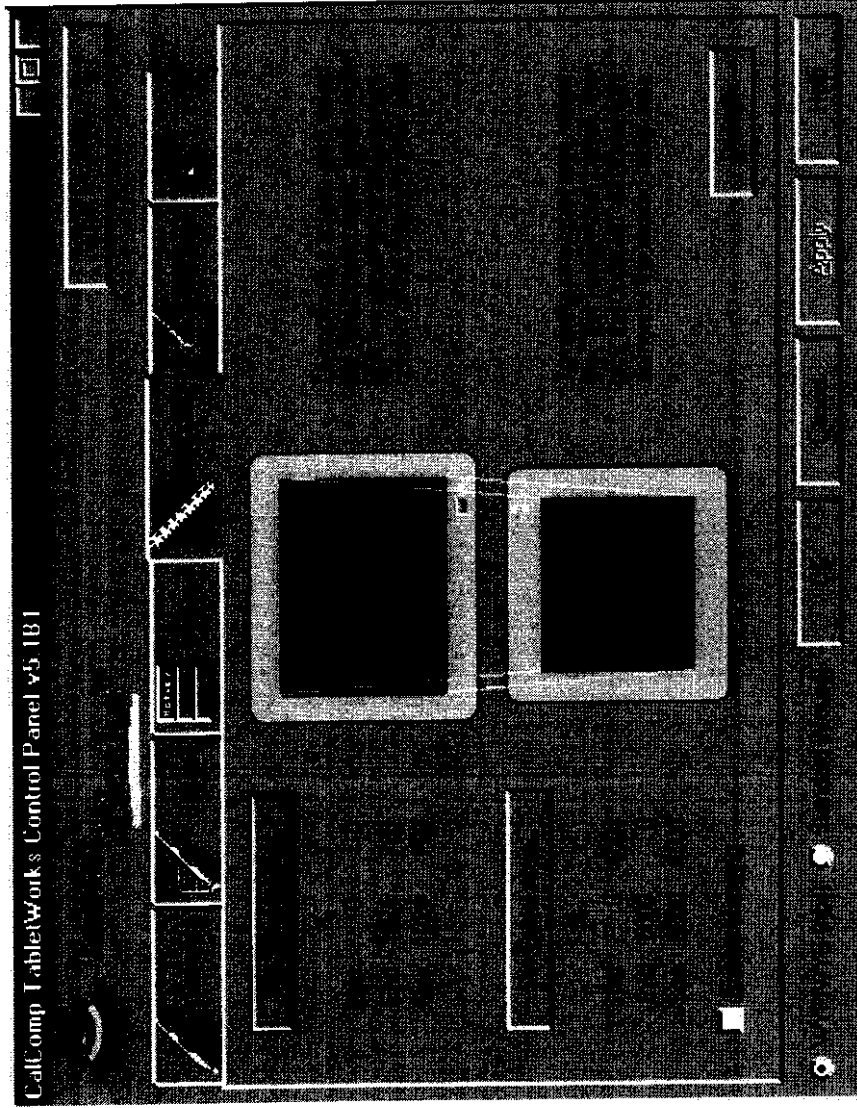
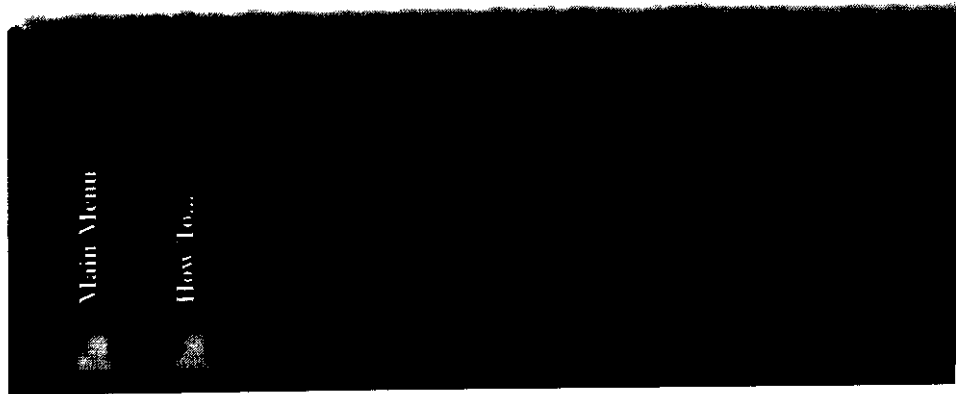
The Mapping window functions are accessed as follows:

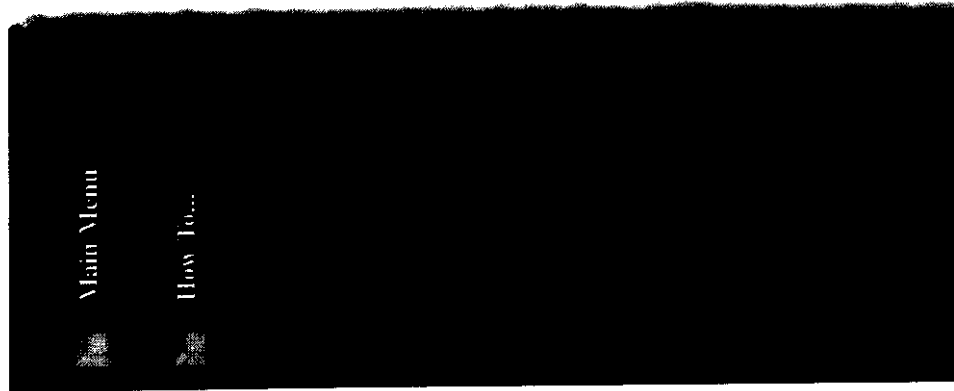
- The Set Screen Area button is used to configure the size of the screen area.
- The Set Tablet Area button is used to configure the size of the tablet area.
- The ESC key on the keyboard can be used at any time to cancel selecting an area.

Mapping aids

- When the TabletWorks Control Panel is selecting a screen or tablet area, the pointer on the screen changes to indicate what is expected next.
- For informational purposes, the screen and tablet areas' coordinates are displayed next to the respective areas. This allows the precise configuration of a screen or tablet area size.
- When changing the Screen Area, a warning will be displayed about making the Screen Area too small. This warning refers to users who do not have an additional mouse, and the tablet is the only pointing device in use in Windows.







The Enable Mapping checkbox

When a screen or tablet area is being selected, the recommended procedure is that you do not select the Enable Mapping checkbox until you are satisfied with the Screen and Tablet areas that you have defined. If the Enable Mapping checkbox is disabled, the defined mapping areas will not be placed into effect. This allows you to change the mapping areas multiple times until you are satisfied with them, and only then place them into effect.

Mapping and Movement Modes

When the tablet movement mode is set to WYPIWYG mode, which is the default mode when mapping is enabled and the Screen Area size is reduced, any screen locations outside of the selected Screen Area size will not be accessible.

When the tablet mode is set to Standard mode, the mapping is ignored and all screen areas will be accessible.

It is recommended that a WYPIWYG <-> Standard toggle button assignment be used if the Screen Area size is reduced. This will enable switching back and forth easily from the entire screen area, which is accessible in Standard mode, to the selected Screen Area, which is accessible in WYPIWYG mode.

Defaults

Selecting the Default button will load the default values for the mapping settings.

Additional Links

For additional information, see:

[How to map the tablet and screen.](#)

[What Is WYPIWYG](#)

Settings

The topics of this discussion are the general driver settings that can be accessed and configured by the user.

Configurable settings

The configurable settings include the following:

Tablet's COM port

Enable/disable Legacy Tablet Support

Enable/disable Notify When Tablet Not Found

Enable/disable the COM port's FIFO buffer

Change the tablet orientation

Enable/disable a Y-mouse adapter

Disable the Load-As-A-Mouse Driver

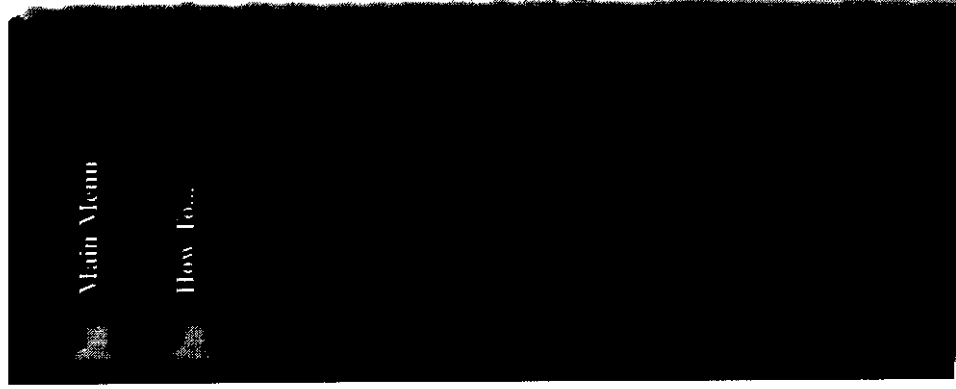
Note: The system will need to be restarted for any changes to take effect.

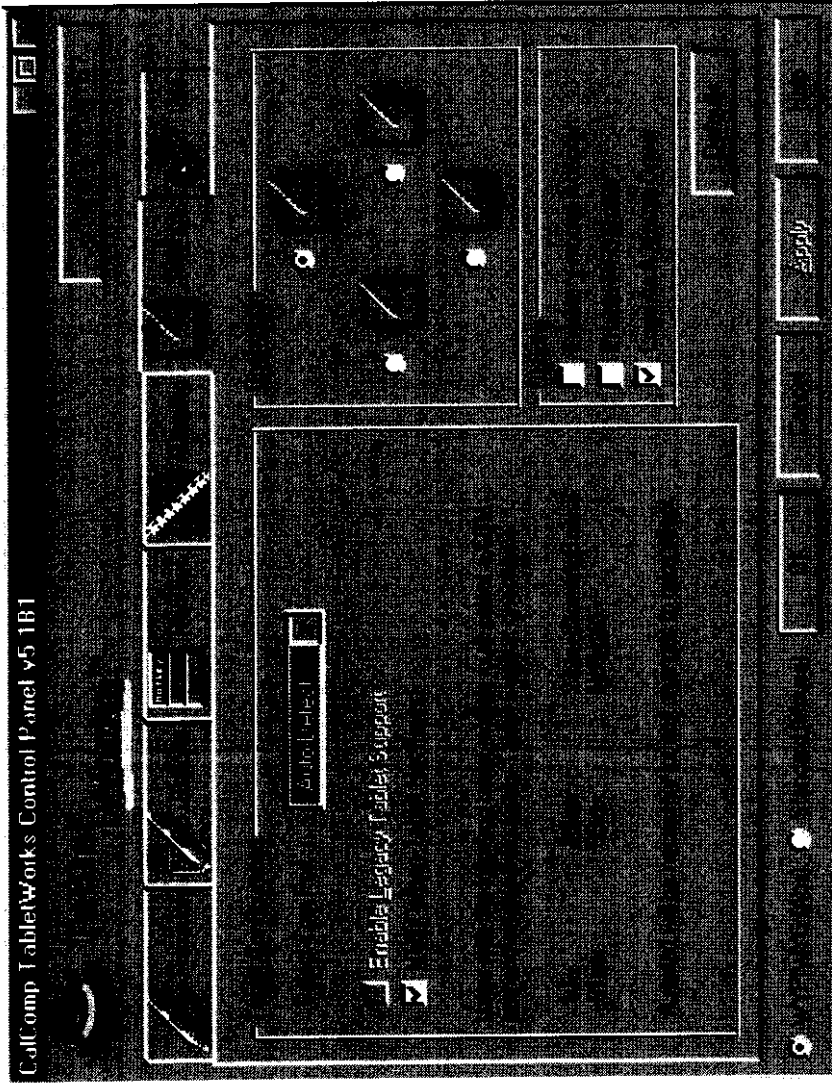
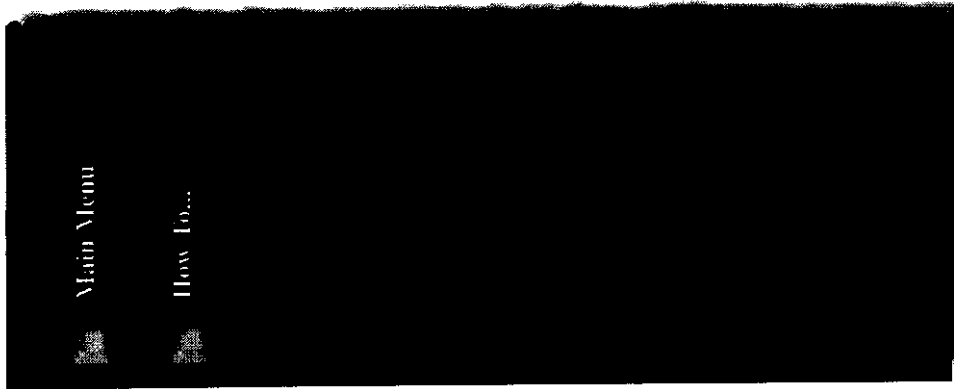
Defaults

Selecting the Default button will load the default settings.

The Settings tab

The Settings tab on the TabletWorks Control Panel provides for the configuration of the driver settings. The following screen will be displayed when the Settings tab is selected.





Tablet's COM port

The default COM port selection is set to "Auto-Detect," which will work for most CalComp tablets manufactured after about 1991.

If an older tablet is used (refer to the next topic), the COM port option must be manually selected to the COM port in use. The Enable Legacy Tablet Support is automatically enabled when a COM port is manually selected, and automatically disabled when the COM port is changed to "Auto-Detect."

The Auto-Detect COM port selection should only be changed for most CalComp tablets if the driver cannot find a tablet (i.e., Auto-Detect is not working), or if the tablet does not function in Windows. In either case, manually select a COM port and disable the Legacy Tablet Support option.

Enable/disable Legacy Tablet Support

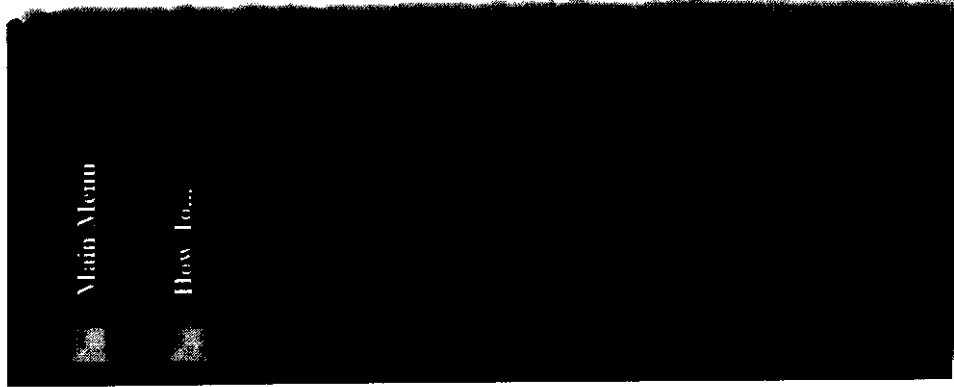
When the Enable Legacy Tablet Support option is enabled, the driver will limit the tablet detection methods used, as well as the tablet data requested. This will enable the use of older tablets that do not support tablet features such as pressure, tablet macros, or Popup HotKeys, but will disable these features on newer tablets.

This option should only be enabled if required for the tablet model in use. Refer to the Readme file for more information about supporting legacy tablet models.

The tablet models that require the Enable Legacy Tablet Support option to be enabled are the following:

WIZ	25xxx	23xxx (Drawing Board)
91xxx	95xxx	Notepad





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Enable/disable Notify When Tablet Not Found

When the Notify When Tablet Not Found option is enabled, the driver will display an error notification message during the system boot process if a CalComp tablet is not found on the system.

This is useful for diagnostic purposes. It notifies the user that there may be a problem with the tablet hardware. If this message is not desired, for example, on a laptop computer the tablet may not always be connected, this option may be disabled.

Note that this option is automatically disabled if the COM port selection is not "Auto-Detect." When the COM port is manually selected, the driver will not produce an error message if no tablet is detected. The default for the Notify When Tablet Not Found option is Off (disabled).

Enable/disable the COM port's FIFO buffer

The FIFO buffer option is normally disabled, since not all COM ports support this option, and some COM ports have had problems with the FIFO buffer. This option should only be enabled if the FIFO buffer on the COM port is enabled and functioning properly.

Tablet performance may be adversely affected if the COM port's FIFO buffer is not functioning properly.

Change the tablet orientation

To alter the orientation of the tablet, select one of the four rotations available in the Orientation section.

Enable/disable a Y-mouse adapter

If a Y-mouse adapter is in use, enable the Y-mouse adapter option after the drivers are loaded and working properly with the Y-mouse adapter connected.

Refer to the Y-mouse adapter literature for connection instructions.



Disable the Load-As-A-Mouse Driver

If the tablet is the only pointing device installed in Windows 95, and there is not another mouse installed on the system, Windows 95 will normally display a warning that a mouse was not detected during initialization.

The Load-As-A-Mouse Driver option is enabled by default to prevent this warning message from occurring.

However, some mouse drivers may have problems with this setting. If you are experiencing problems with another pointing device after installing the tablet drivers, try disabling the Load-As-A-Mouse Driver Option.

Note: This option is available only on Windows 95 and later.



Control Panel Information

The topic of this discussion is the driver and tablet information that is available to the user from the TabletWorks Control Panel Information window.

TabletWorks Control Panel platforms

The TabletWorks Control Panel is available on the following platforms:

- Windows 95
- Windows NT
- Windows 3.1.

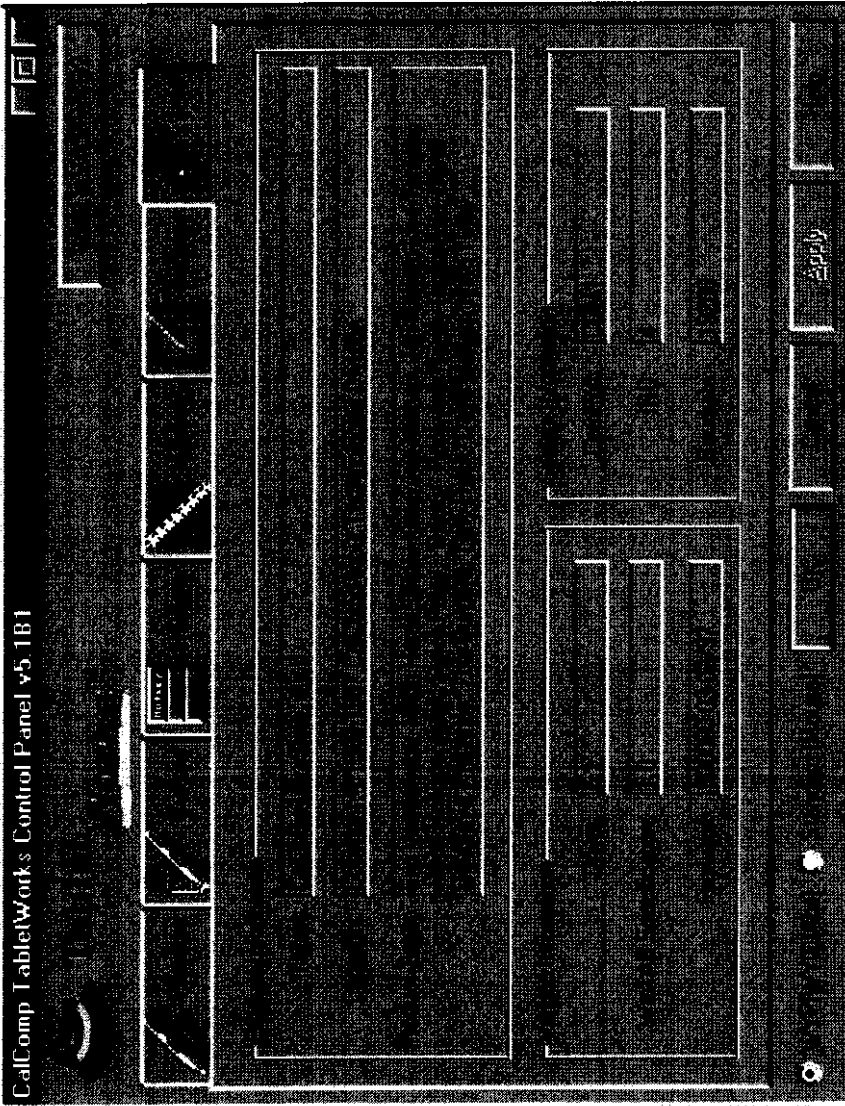
The Windows 3.1 version does not support icons within the TabletWorks Control Panel unless the monitor is set to 256 colors mode.

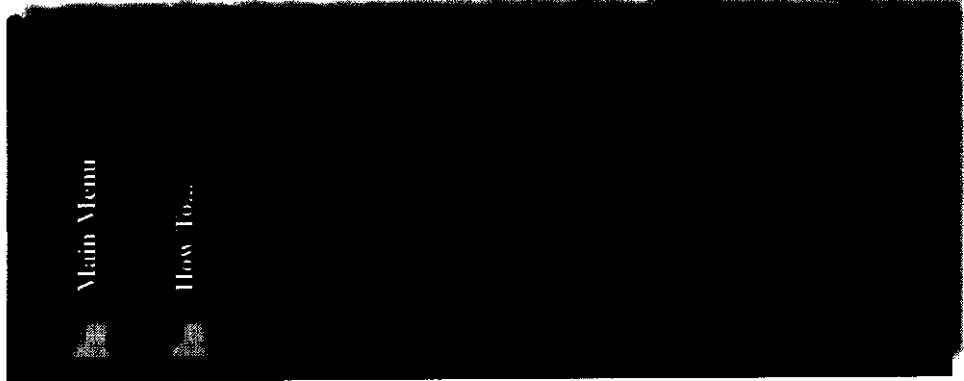
The Info tab

The information window shown on the next page will be displayed when the TabletWorks Control Panel Info tab is selected.

Information about the tablet, including the firmware version, model, size, COM port, and Baud Rate, is displayed. Driver version information is also displayed.

There are no configurable options on this window.





Contacting CalComp

CalComp provides driver updates, helpful hints, technical notes, and new product information from its web site and faxback locations. Technical Support can be obtained from CalComp's Technical Support Hotline and Technical Support Fax locations.

CalComp contact locations

- Internet- www.calcomp.com
- Faxback Service- (714) 821-2914
- Technical Support Hotline- (800) 458-5888
- Technical Support Fax- (602) 948-5508

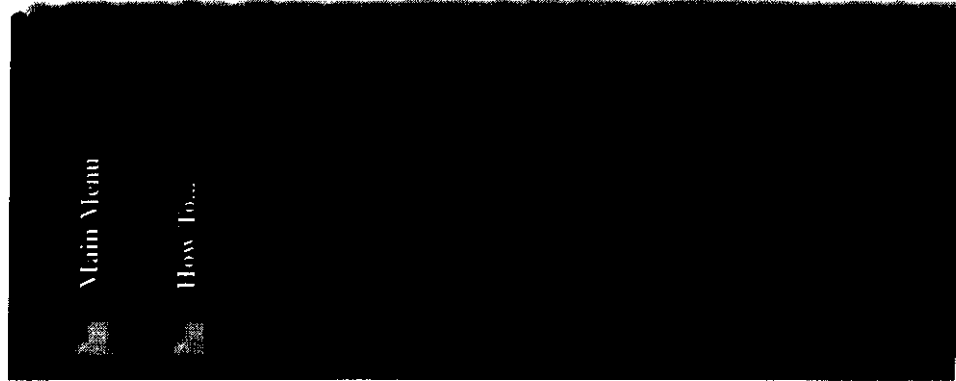
Calling the Technical Support Hotline

Please have the following information available before you call the Technical Support Hotline:

- Description of the problem
- Name and version of software package you are using
- Type of computer you are using
- CalComp model number and serial number (see bottom of tablet)
- Type of pointing tool you are using
- Be at your computer when you call.

Outside the U.S. and Canada

Outside the U.S. and Canada, contact your local CalComp office or dealer.



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Warranty for the United States only

For all TabletWorks tablets purchased and installed in the U.S.A., and for which a registration card has been returned within 30 days of purchase, CalComp warrants that the tablet will be free from defects, and will meet the tablet specifications as presented by CalComp at the time of original purchase, for the life of the original owner, as long as they own the tablet. Under this warranty CalComp will, at its sole option, repair or replace any tablet which is defective or does not meet the tablet specifications. CalComp, at its sole option, may replace the defective product with a then current product having similar features and functionality as determined by CalComp. Cursors, pens, options, upgrades, conversion, cables, power supplies and included items are covered by a 2 year return to factory warranty. All warranty service will be performed at the CalComp digitizer factory or at a CalComp service depot. Purchaser pays freight charges to the CalComp digitizer factory or service depot under this warranty.

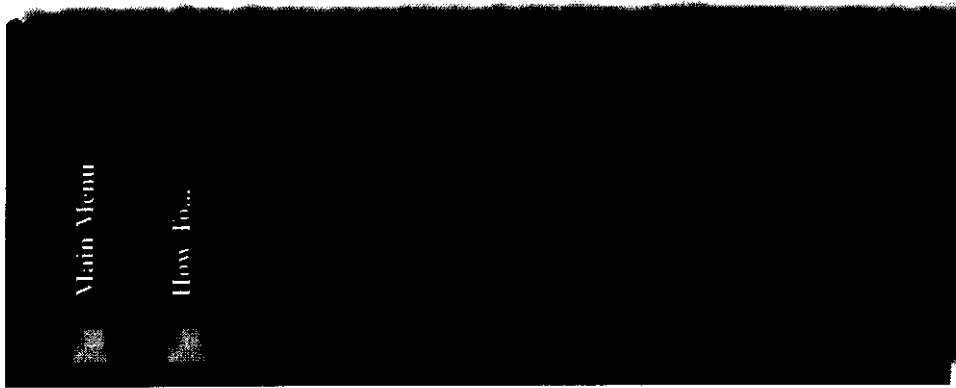
Warranty does not cover:

- Consumable parts (i.e., batteries, pen tips, etc.);
- Tablets with serial numbers that cannot be read;
- Tablets which have been operated with incompatible consumable parts or accessories.

Warranty will not cover damage resulting from:

- Abnormal conditions including but not limited to accidents, fire, water, etc.;
- Neglect or misuse of tablet;
- Causes external to the tablet including but not limited to failure or fluctuation of electrical power, air conditioning, humidity control, etc.;
- Maintenance, repairs, alterations, or modifications performed by any person or entity other than CalComp.

This warranty is exclusive of all other warranties, whether expressed, implied, or statutory. CalComp does not warrant tablet for fitness for a particular purpose or merchantability. CalComp will not be liable for any special, consequential, indirect or incidental damages, even if advised of their possibility. Some states do not allow for the exclusion or limitation of



certain liabilities, so the above limitation may not apply. This warranty gives you specific legal rights, and you may also have other legal rights which vary from state to state.

Radio frequency energy notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Reorient or coil cables.
- If necessary, consult the dealer or an experienced radio/television technician for additional suggestions.

Any cables the user adds to the device must be shielded to be in compliance with the FCC standards. Any unauthorized modification to this device could result in the revocation of the end user's authority to operate this device.

Canadian Regulatory Class B Limits

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of the Canadian Department of Communications.

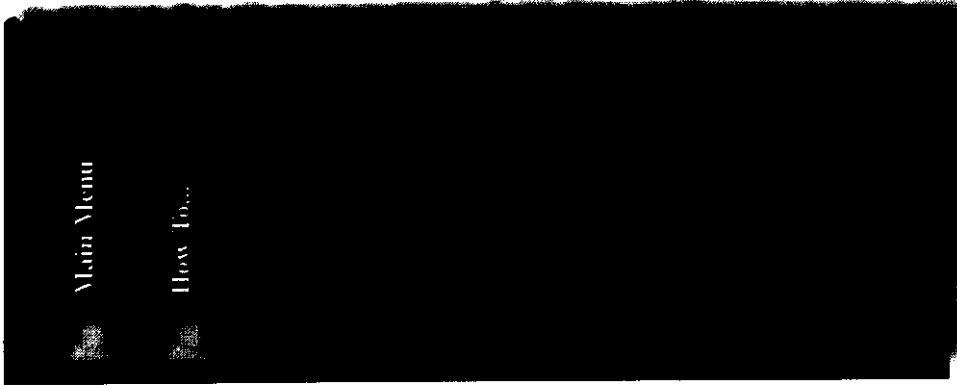
Le présent appareil numérique n'émet pas bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le règlement sur le brouillage radioélectrique édicté par le Ministère des Communications du Canada.

Warranty for Japan

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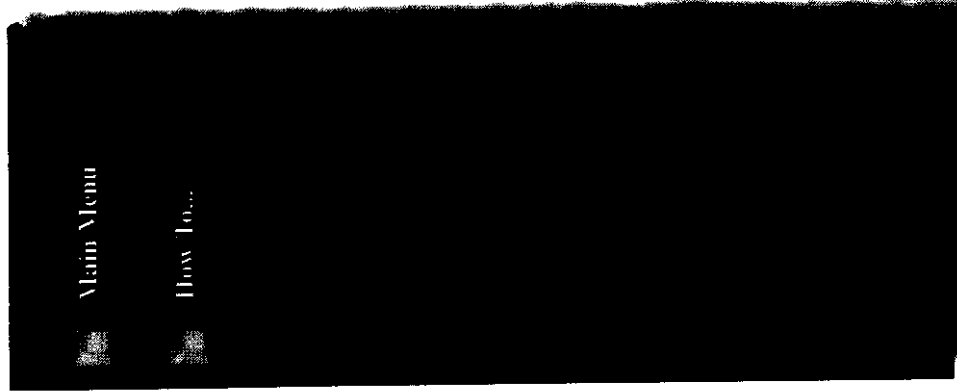
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How to work with HotKeys

HotKeys allow you to execute frequently used actions easily in one step. The result is functional convenience and increased productivity.

- 1 Use the HotKeys tab on the TabletWorks Control Panel to create HotKeys by programming the shortcut keystrokes you use most often.

For example, you might want to set up HotKeys for global functions like Save (Ctrl-S) and Undo (Ctrl-Z).

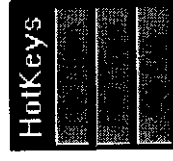
Also, you can set up HotKeys for application-specific functions such as selecting a tool or changing states within the application.

- 2 Set up a menu of your HotKeys as shown on the right.

Then, with a click of a button on your pointing device, the menu will Popup on your computer screen next to the screen pointer (hence the name Popup HotKeys).

Just click on the function you need and the programmed keystrokes will be executed. You do not have to reach for the keyboard or move your pointing device away from your tablet activity area.

Instructions on how to accomplish these tasks are detailed below.



Sample list

Topics In This Section

- [Using a Popup HotKey](#)
- [Setting up a Popup HotKey](#)
- [Enabling or disabling a HotKey](#)
- [Removing a HotKey](#)
- [Changing the order of the Popup list](#)



Using a Popup HotKey

- 1 Click on the pointing device button that is assigned to HotKeys. If the pointing device is a pen, allow the pen tip to hover just above the tablet surface.

Note: Some pointing devices have Button 2 as the default for HotKeys. If it is not the default on your device, or if you have reassigned your pointing device button functions, click on the button you have assigned for Popup HotKeys.

- 2 A Popup list or menu similar to the one shown at the right will appear next to where your screen pointer is located..
- 3 Click on the HotKey you wish to use. The programmed keystrokes will be performed.

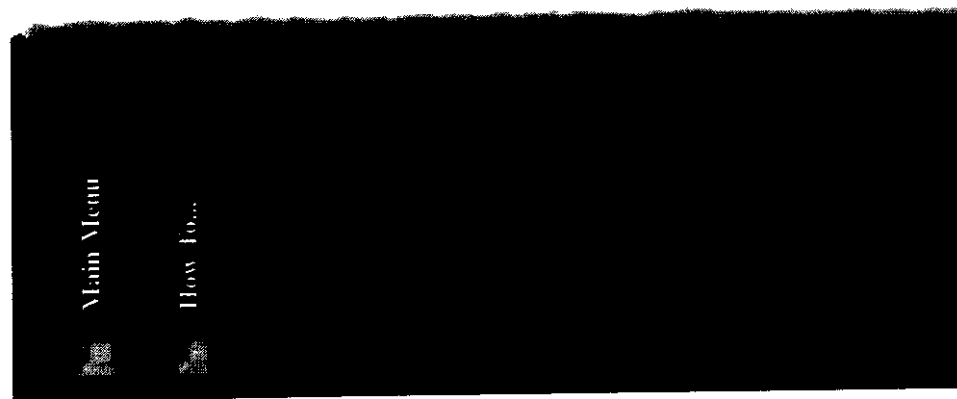
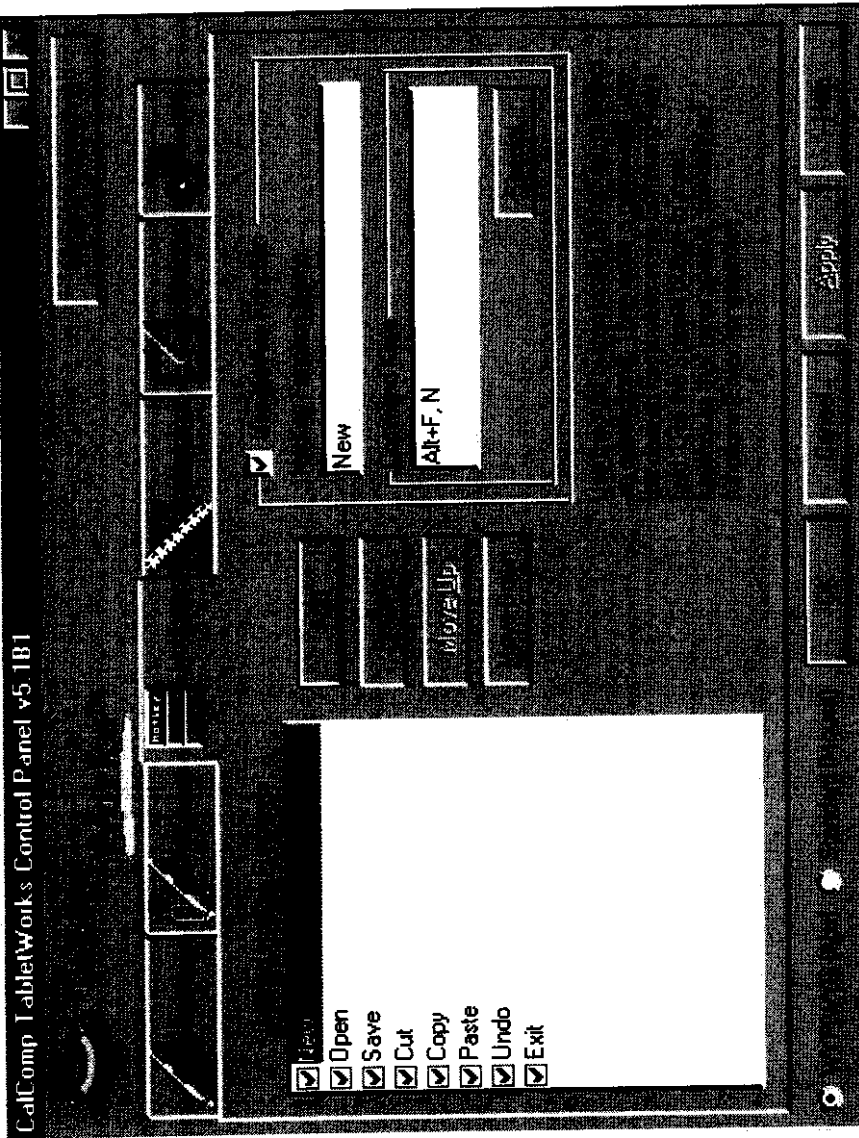


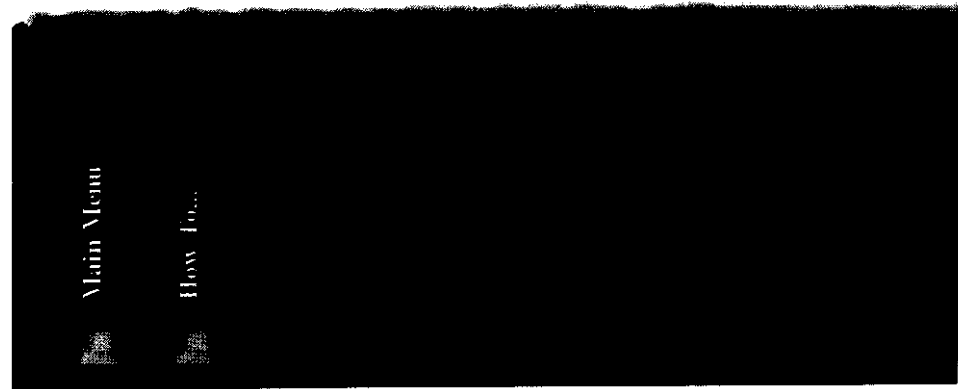
Sample list

Setting up a Popup HotKey



- 1 Click on the  tab in the TabletWorks Control Panel. The window shown on the next page will appear.
- 2 Click on the Add button.



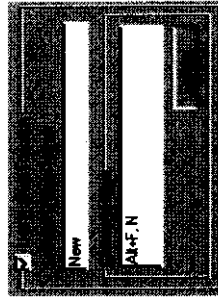
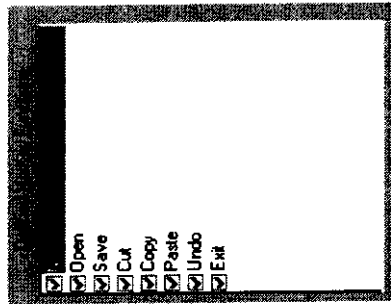


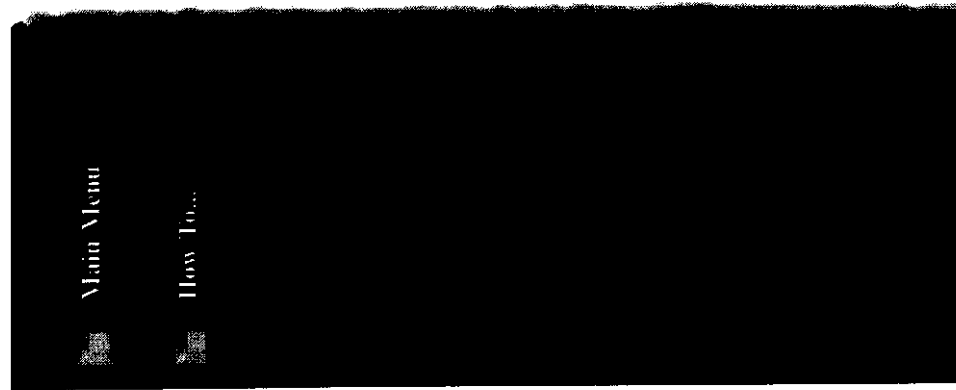
- A checkbox with the label New will appear in the Defined HotKey Functions list.
 - A checkmark will appear in the Use HotKey Function box and the label New will appear in the HotKey Function Name box.
- 3** Type the name of the HotKey in the HotKey Function Name text box.
- The name will appear in the Defined HotKey Functions list next to the checkbox.
 - The name will also appear in the Popup HotKey menu.

4 Type the desired keystrokes for the HotKey in the Command Keys box. For example, for the Save command, type Ctrl then S.

You can also type multiple keystrokes for a HotKey in order to execute more complicated commands.

(Continued on next page.)





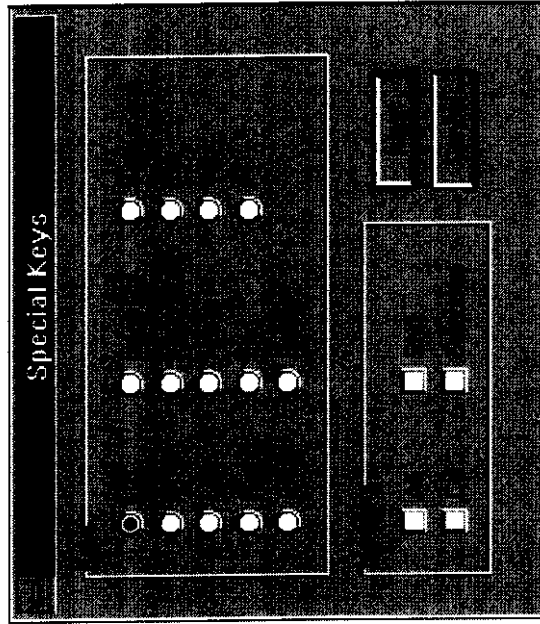
Some keystrokes cannot be entered directly because they have special meaning in the operating system.

To insert one of these keystrokes, click on the  button. The dialog box shown to the right will appear.

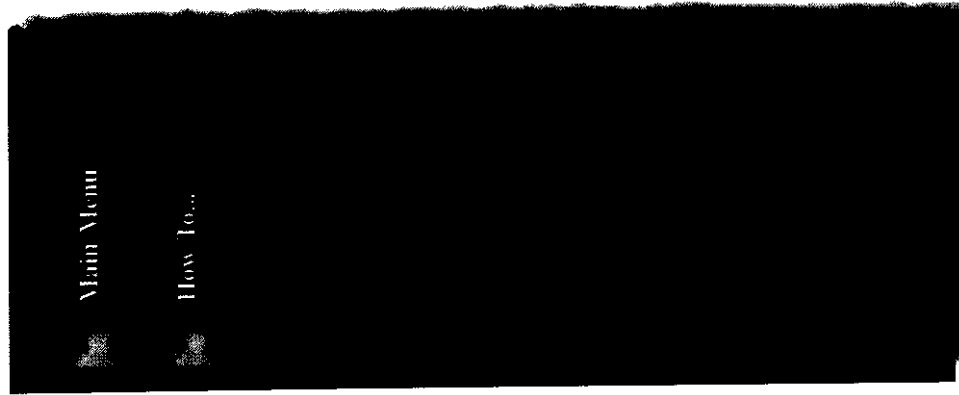
Select the keystrokes you wish to use then click on Insert.

5 To add another HotKey function, click on the Add button and repeat the procedure, beginning with Step 2 above.

6 When you are finished adding HotKey functions, click on the Apply button to make the change and remain in the TabletWorks Control Panel or click on the OK button to make the change and exit the TabletWorks Control Panel.



Sample dialog



Enabling or disabling a HotKey

HotKeys can be enabled or disabled.

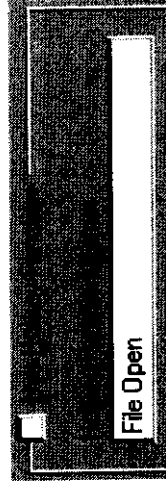
- A disabled HotKey will not be displayed on the Popup HotKey menu.
- An enabled HotKey will be displayed on the Popup HotKey menu.

There are two ways to disable or enable a HotKey.

- 1** Highlight the HotKey in the Defined HotKey Functions list. The HotKey's name will appear in the HotKey Function Name box. (If the HotKey is already selected, it's name will be in the HotKey Function box.)

Enable or disable the HotKey by clicking on the Use HotKey Function checkbox.

(No checkmark in the checkbox = disabled.)



- 2** Highlight the HotKey in the Defined HotKey Functions list and enable or disable the HotKey by clicking on the checkbox to the left of the HotKey. (No checkmark in the checkbox = disabled.)



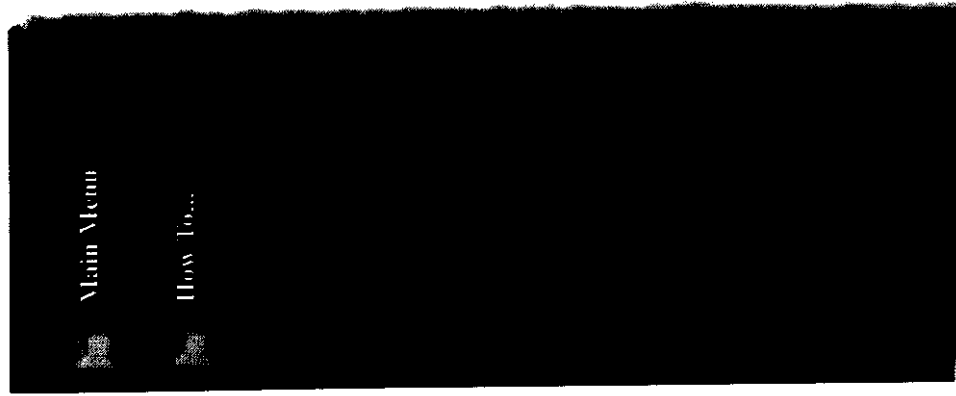
Removing a HotKey

To remove a HotKey from the Popup list:

- 1 Click on the Function Name in the Defined HotKey Functions box as shown below left.
- 2 Click on the Remove button.
- 3 The HotKey will disappear from the list as shown below right.



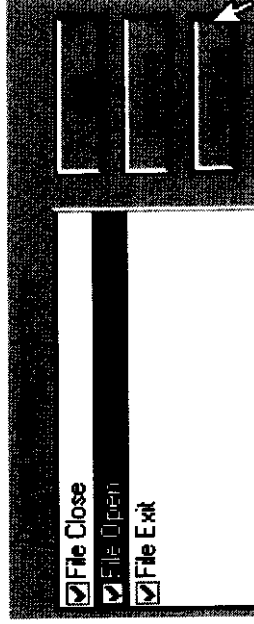
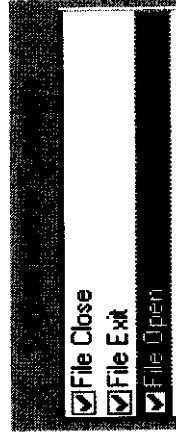
Sample dialogs



Changing the order of the HotKeys in the Popup HotKey menu

To change the order of a HotKey in the Popup HotKey menu:

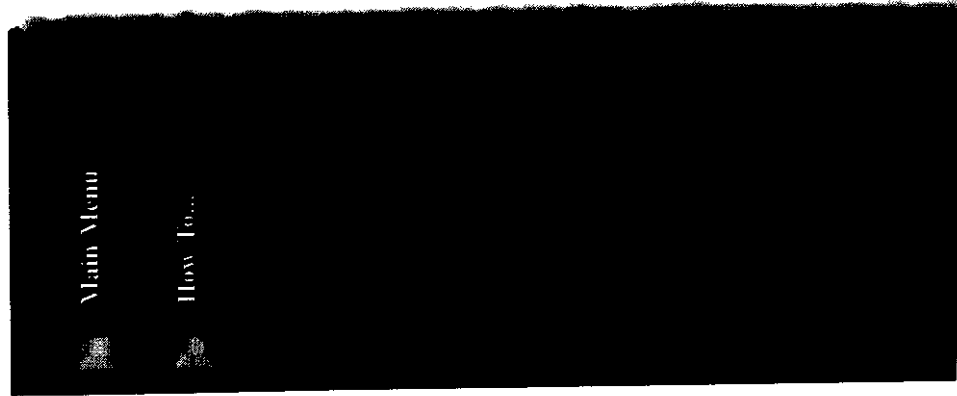
- 1 Click on the HotKey in the list as shown below left.
- 2 Click on the Move Up or Move Down button, depending on which direction you wish to move the HotKey within the list.
- 3 The HotKey will appear at its new location in the list as shown below right.



Additional Links

For related discussion material, see:

[HotKeys](#)



How to adjust pen tip sensitivity

You can adjust the tip sensitivity of the pressure pen to fit your natural writing or drawing style.

The tip sensitivity determines how hard you must press the pen tip before it engages or activates.

- If you tend to press hard while writing, you will probably want to make the pen tip less sensitive (increase the setting).
- If you tend to press lightly while writing, you will want to make the pen tip more sensitive (decrease the setting).

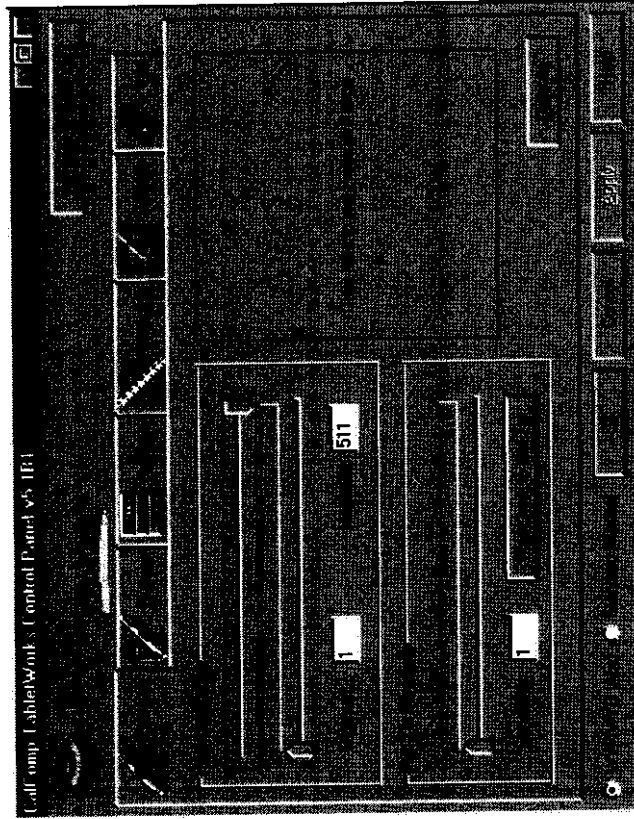
To adjust the tip sensitivity:

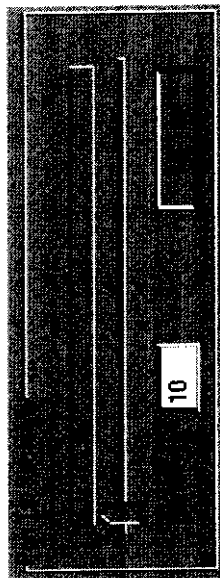
- 1 Click on the



tab in the TabletWorks Control Panel.

The window shown at the right will appear.

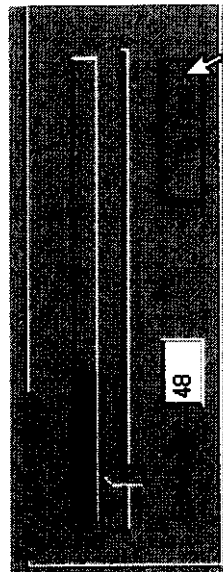




2 Click and hold the slider, in the Pen Tip Sensitivity area, and move it to change the setting.

The numerical setting is reflected in the Sensitivity box. If you require more precise settings, type a specific numerical value in the Sensitivity box. The range of possible values depends on your tablet model.

Note: There must be a minimum difference of 30 between the Sensitivity setting and the maximum Pressure setting. (See: [How to define a pressure range for the pen](#))



3 Test the selection by clicking on the Tip Test button. A colored bar, indicating pressure level, will appear above the slider. Your pen tip engages when the bar reaches the position of the slider.

4 When you are satisfied with your selection, click on Apply to make the change and remain in the TabletWorks Control Panel or click on OK to make the change and exit the TabletWorks Control Panel.

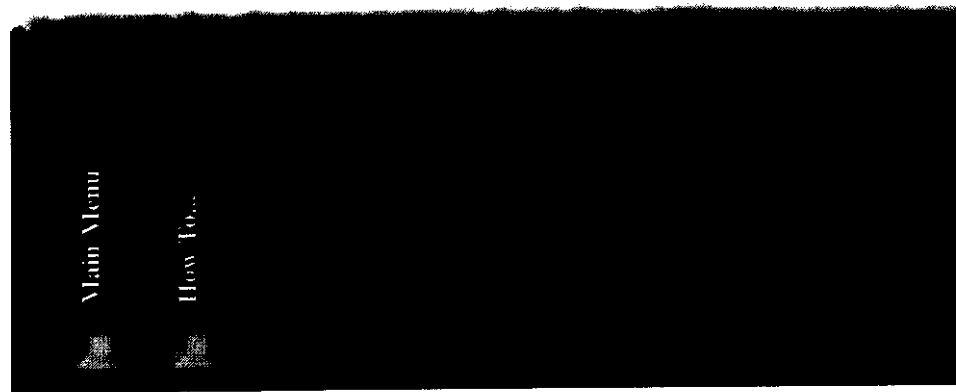
Additional Links

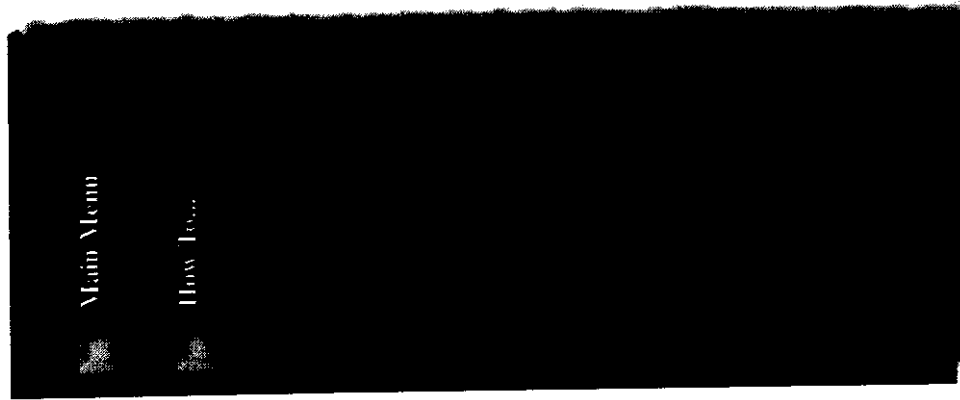
For related 'How To' material, see:

[How to define a pressure range for the pen](#)

For related discussion material, see:

[Pressure](#)





How to define a pressure range for the pen

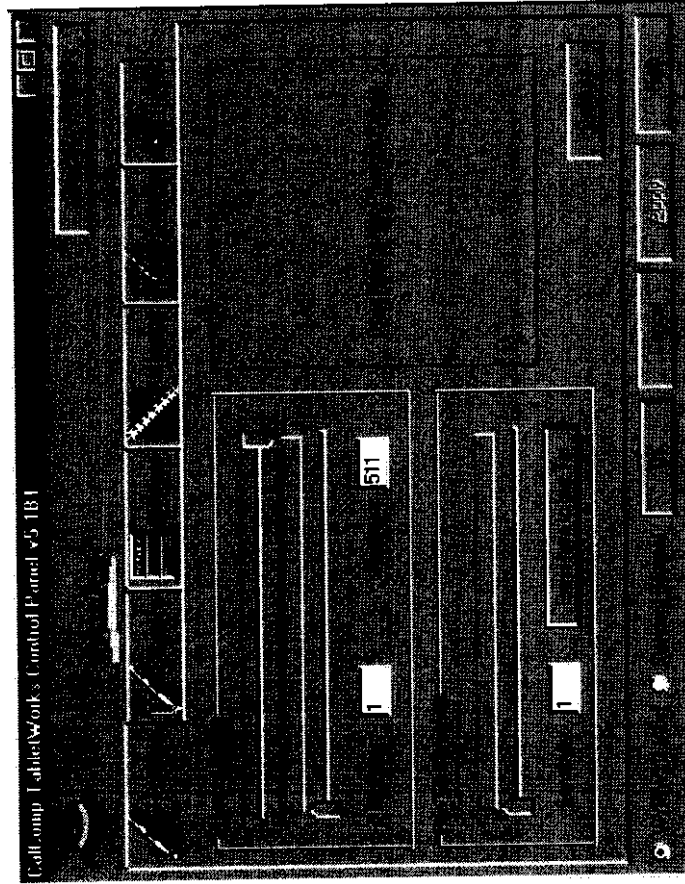
You can define the range of pressure levels the pen will generate (output). The pressure range controls the minimum and maximum width or saturation of the brush strokes within your drawing application.

To define a pressure range:

- 1 Click on the 

tab in the TabletWorks Control Panel.

The window shown at the right will appear.





2 Adjust minimum pressure level by dragging the left slider in the Pressure Range area. The numerical value is reflected in the Minimum box..

3 Adjust maximum pressure level by dragging the right slider in the Pressure Range area. The numerical value is reflected in the Maximum box.

For a more precise setting, enter the numerical values for the minimum and maximum levels in their respective boxes. The range of values depends on your tablet model.

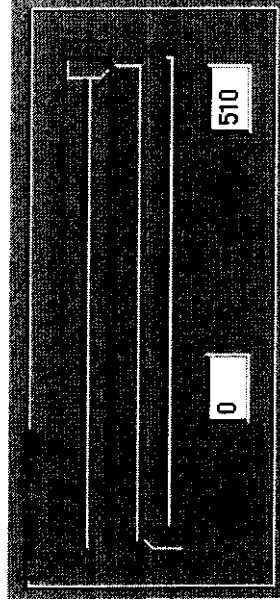
Settings Requirements

There must be a minimum difference of 30 between the Minimum and Maximum settings. For example, if the maximum range is set to 511 then the largest minimum setting allowed is 481. If the minimum range is set to 0 then the smallest maximum setting allowed is 30.

The minimum range cannot be set below the pen Sensitivity setting.

And there must be a minimum difference of 30 between the Sensitivity setting and the maximum pressure setting.

(See: [How to adjust pen tip sensitivity](#))





4 To test the defined pressure range, draw in the test area as shown at the right.

You will see circles of varying sizes that correspond with the amount of pressure you apply to the tip.

The circle sizes should correspond with the pressure range shown by the colored bar that will appear between the two sliders as shown below at the right.

5 When you are satisfied with your selection, click on Apply to make the change and remain in TabletWorks Control Panel or click on OK to make the change and exit TabletWorks Control Panel.

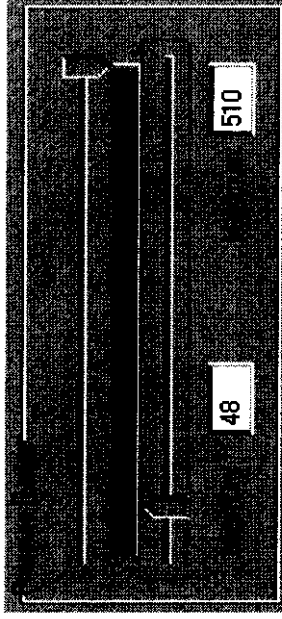
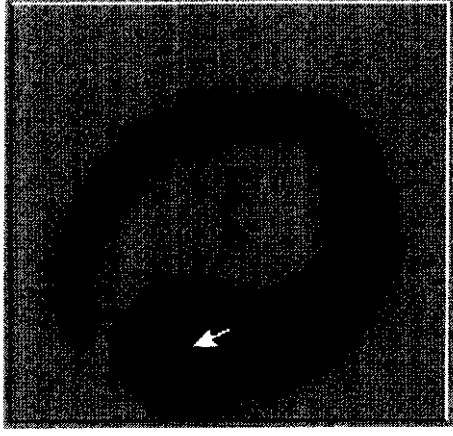
Additional Links

For related 'How To' information, see:

[How to adjust pen tip sensitivity](#)

For related discussion material, see:

[Pressure](#)



How to customize button assignments

You can set up different button assignments on the pointing device using the Buttons feature in the TabletWorks Control Panel.

Adjusting the button assignments allows you to customize the pointing device to your work habits and to your application.

As you will see below, changing button assignments on a TabletWorks pointing device is a very easy task. In addition, the Default option will reset all assignments to factory settings whenever you want to clear the slate.

Assignment descriptions

Descriptions of the available button assignments are displayed in the Buttons window, to the left of the picture of the pointing device. The descriptions serve as a handy reference.

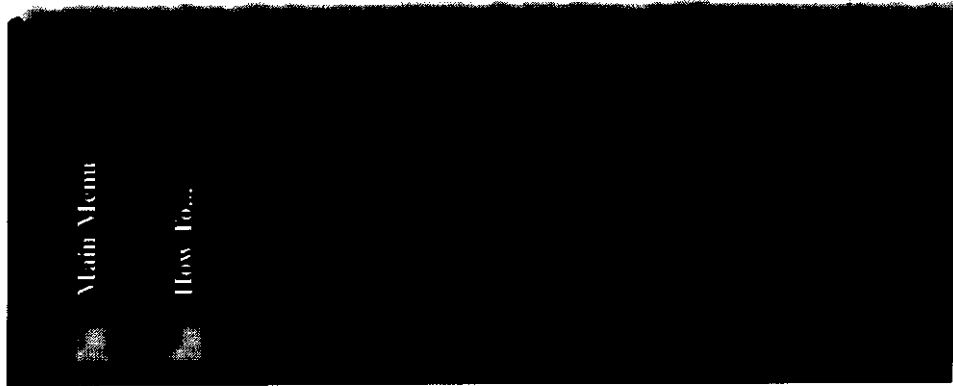
To change the assignment of a button

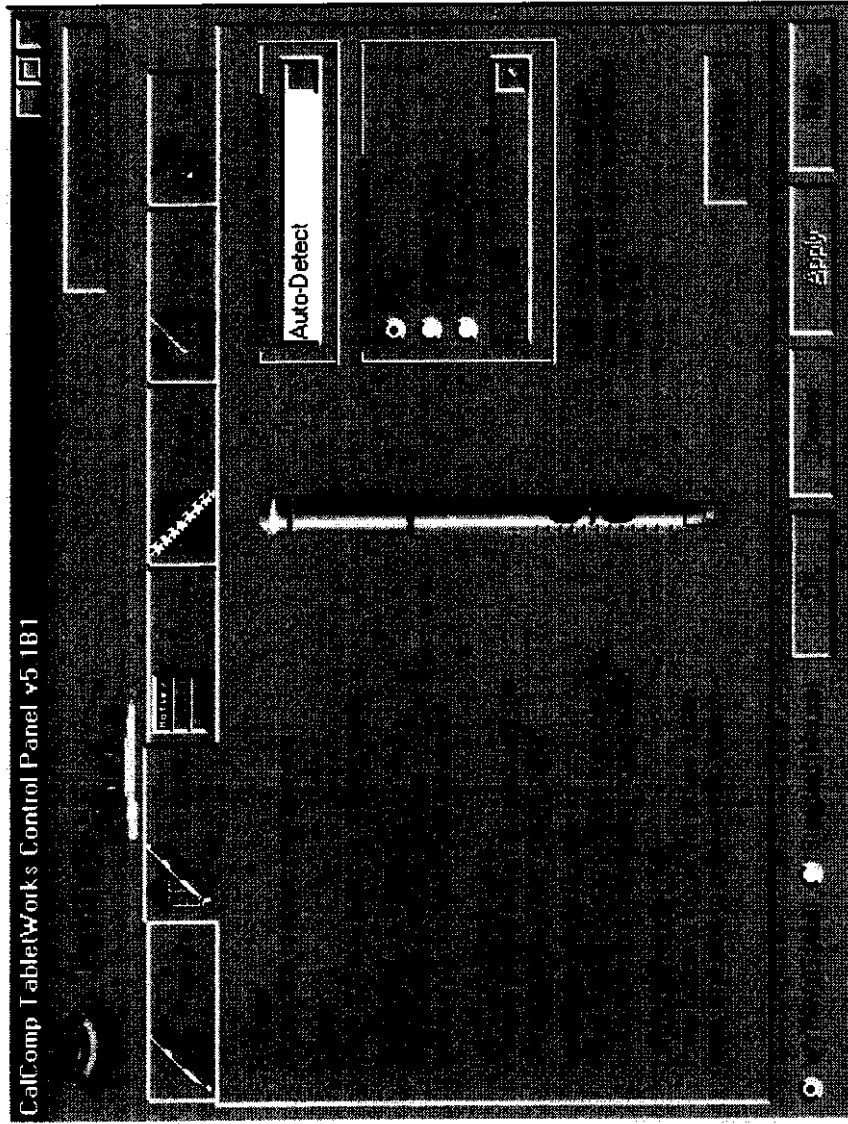
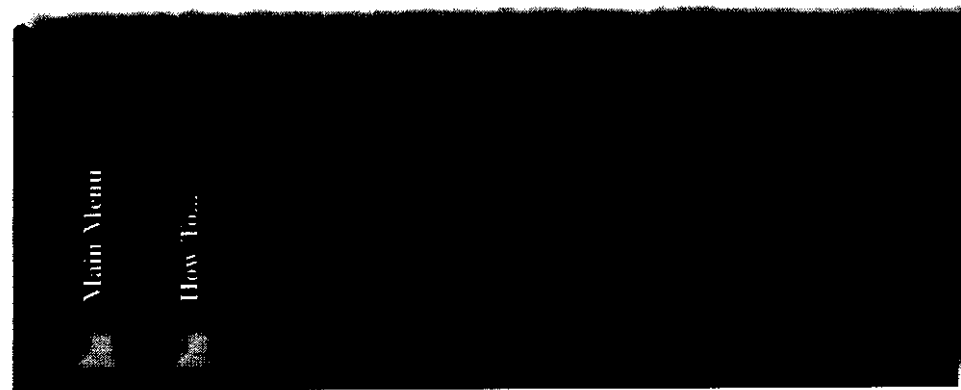
- 1 To change the assignment of a button on your pointing device, click on the  tab in the TabletWorks Control Panel.

The Buttons window appropriate to your pointing device will appear.
(If auto-detect has been overridden, the Buttons window for the manually selected pointing device will appear.)

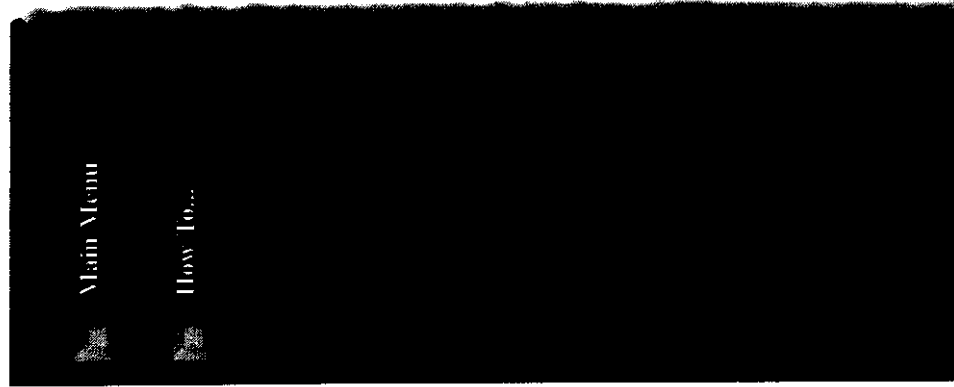
The following pages show the Buttons windows for the available pointing devices:

- Pressure pen
- 4 button cursor
- 16 button cursor

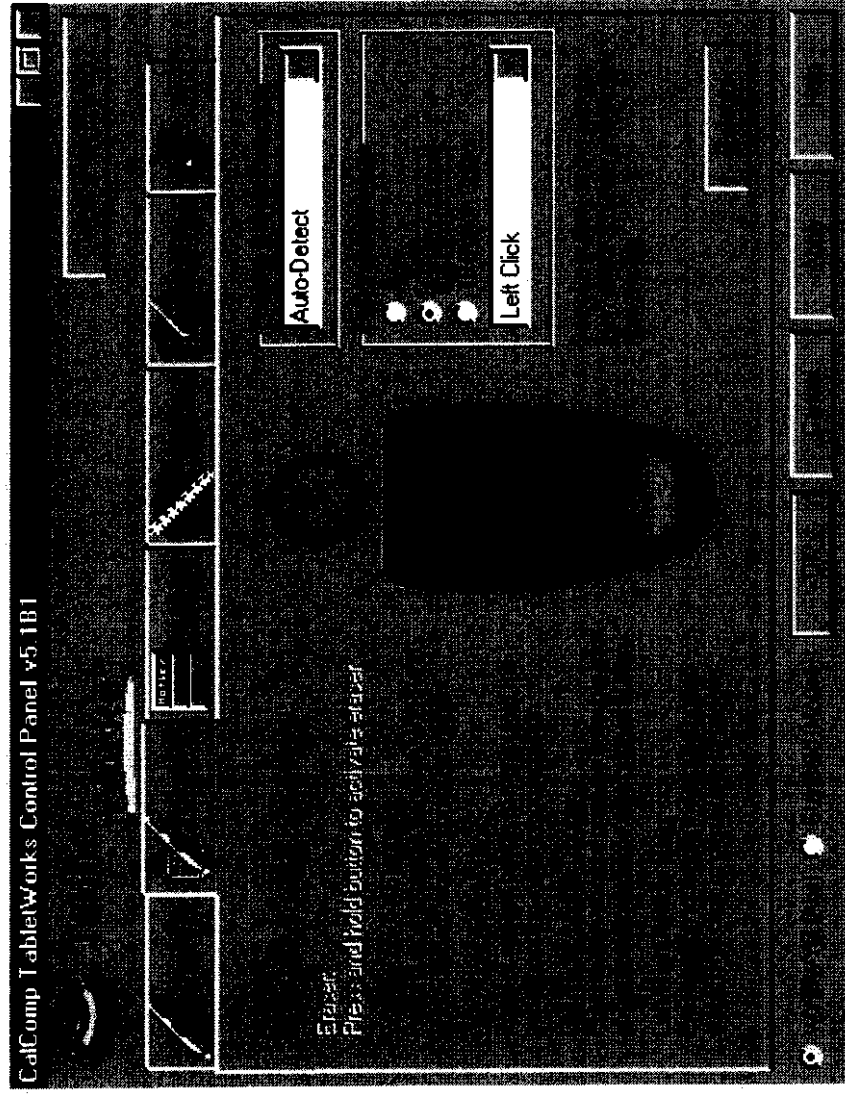




Button window for pressure pen



www.calcomp.com

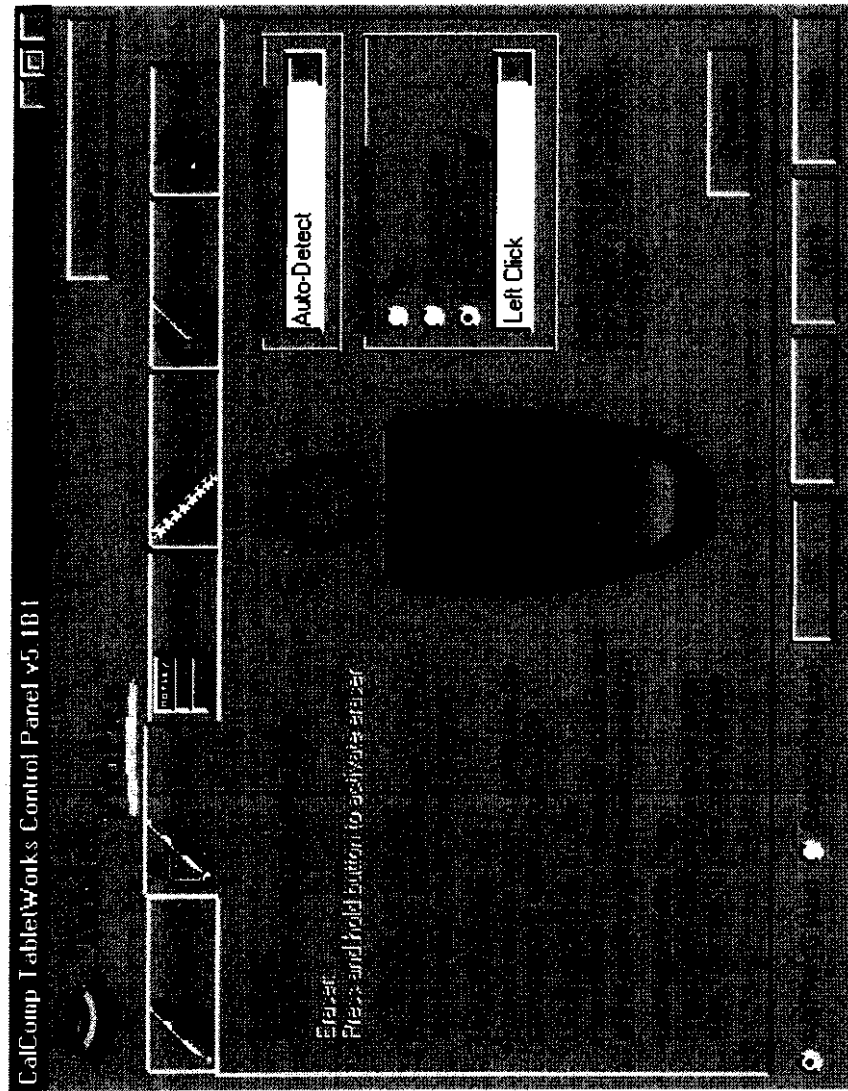


Button window for 4 button cursor

TabletWorks User's Guide by CalComp © 1998



www.calcomp.com



Button window for 16 button cursor



- 2 Select the button you wish to change on the picture of the pointing device.
- 3 Pull down the menu of available assignments just to the right of the pointing device picture.
- 4 Select a new assignment from the list of available button assignments.

Suggested assignments

Following are explanations of why or how the button assignments can be useful.

WYPIWYG - Standard mode

The tablet movement or tracking mode selection can be made more accessible by assigning one of the buttons to toggle between WYPIWYG (tablet) mode and Standard (mouse) mode.

Left/right/middle drag

For easier dragging movements, assign one button to click and hold the screen pointer. Click the button a second time to release the hold.

Left/right/middle click

This function performs a single mouse click, just like using your PC mouse. It does not matter which button you assign to be the Left Click as long as you have at least one assigned. (If your pointing device is a pen, left click must be assigned to the pen tip.)

Left/right/middle double

The double click function is useful on any pointing device, but it is especially useful on the pen. It is difficult to tap the pen tip in the same location in a rapid sequence. Move the tip before the second tap, and you may end up dragging an icon out of place or performing an action you did not want. You can make it easier by assigning a pen button to perform the double click action for you.

Additional Links

For related discussion material, see:

[Buttons](#)

How to change tablet modes

There are two movement modes available for the tablet:

- Standard (mouse) mode
- WYPIWG (tablet) mode.

The default for the tablet is Standard mode.

To change modes, click on one of the mode buttons found in the lower left corner of any TabletWorks Control Panel window.

In the example to the right, WYPIWG mode is active.



A pen button can be assigned to toggle between the two modes.

Additional Links

For more information refer to:

[What Is WYPIWG](#)



How to map the tablet and screen

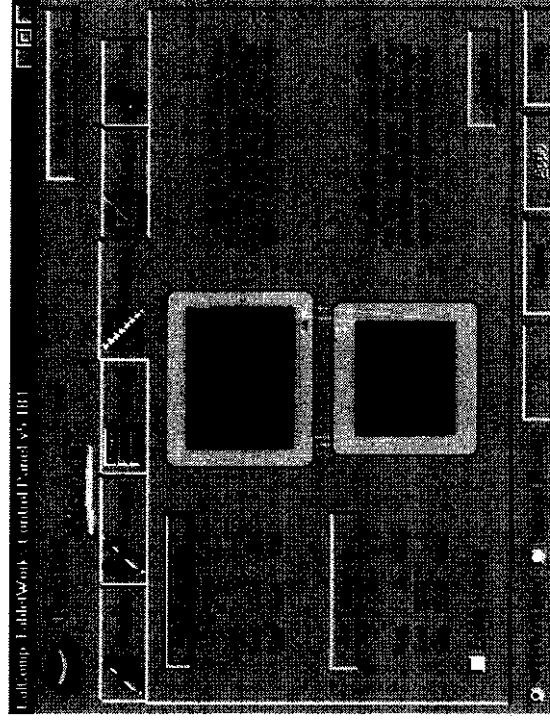
The Mapping feature allows you to change the scaling between the tablet and the monitor screen.

For example, you have a picture that is smaller than the drawing area of the tablet and you want to trace it to fit proportionally within the application window's work area. To make the task easier, you can map the tablet's drawing area to the size of the picture and map the screen to include only the work area of the application window. If you need to access the full screen at any time, you can temporarily turn off your map and return to it at a future time.

Note that when you change mapping you are changing the way it works on the screen and also in the application.

To change the mapping of the tablet or screen:

- 1 Click on the  tab in the TabletWorks Control Panel. The window shown at the right will appear.
- 2 Click on the  button to set up a screen map. The screen cursor changes to a corner shape (). Click on the upper left corner of the area on the monitor screen you wish to map.





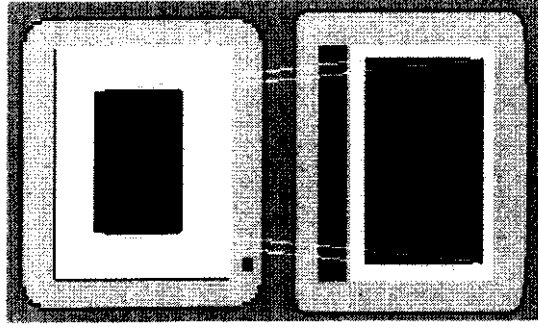
3 The screen pointer changes to another corner shape (—). Click on the lower right corner of the area on the monitor screen you wish to map. The chosen area should appear within the screen icon in the Mapping window. .

4 Click on the [] button to set up a tablet map. Follow the cursor on the picture of the tablet area. The chosen area should appear within the tablet figure in the Mapping window as shown on the right.

5 Check [X] to activate your map.

To temporarily turn off a saved map, click on the Enable Map box to remove the X. When you want to reuse the map, recheck the Enable Map box.

6 Click on Apply to save the map and remain in TabletWorks Control Panel or click on OK to save the map and exit TabletWorks Control Panel.



Sample figure

Additional Links

For additional information, see:

[Mapping](#)



How to rotate the tablet

When you physically rotate the tablet, you should change the Orientation setting in the TabletWorks Control Panel, as described below.

If the Orientation in the TabletWorks Control Panel and the physical rotation of the tablet are not the same, the pointing device movements will not correspond to the screen pointer movements.

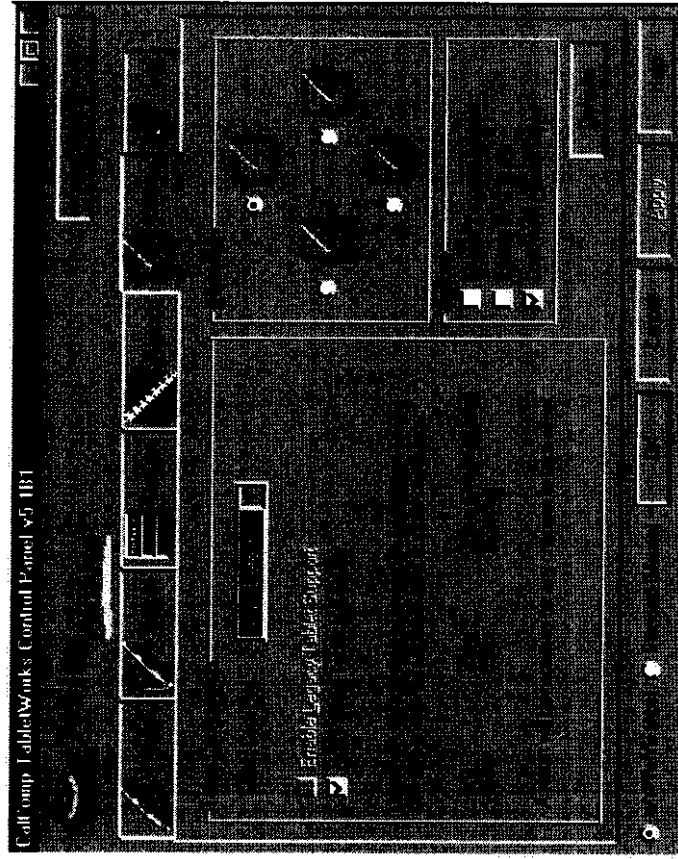
To rotate the tablet:

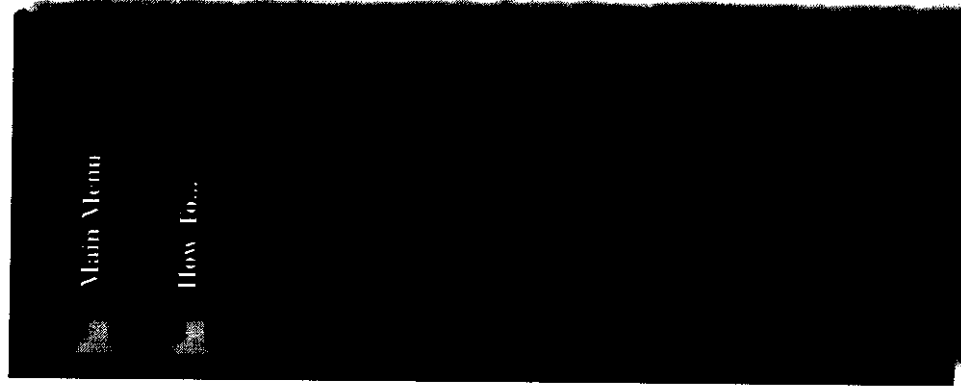
- 1 Click on the



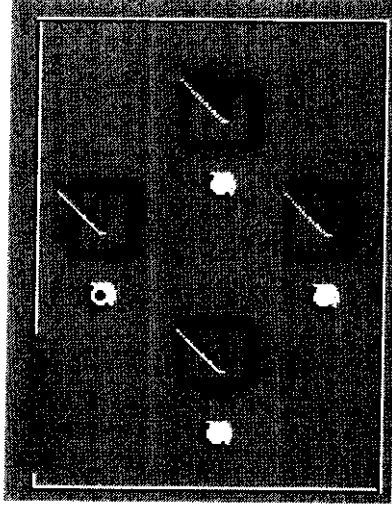
tab
in the Tablet-
Works Control
Panel.

The window
shown at the
right will appear.





- 2** Select the direction you wish to rotate your tablet from the Orientation area of the window as shown on the right.
- 3** Click on Apply to make the change and remain in TabletWorks Control Panel or click on OK to make the change and exit TabletWorks Control Panel.
- 4** Now physically rotate the tablet to match your orientation setting.



Additional Links

For related information, see:

[Settings](#)



How to use the TabletWorks Control Panel

The TabletWorks Control Panel is available with Windows 95, Windows NT, or Windows 3.1. (Windows 3.1 supports icons within the TabletWorks Control Panel only when the tablet is using a 256 colors video mode.)

You can use the TabletWorks Control Panel to customize your tablet and pointing device to suit your own work habits:

- Customize the settings and mapping on your tablet.
- Customize the settings and button assignments on your pointing device.

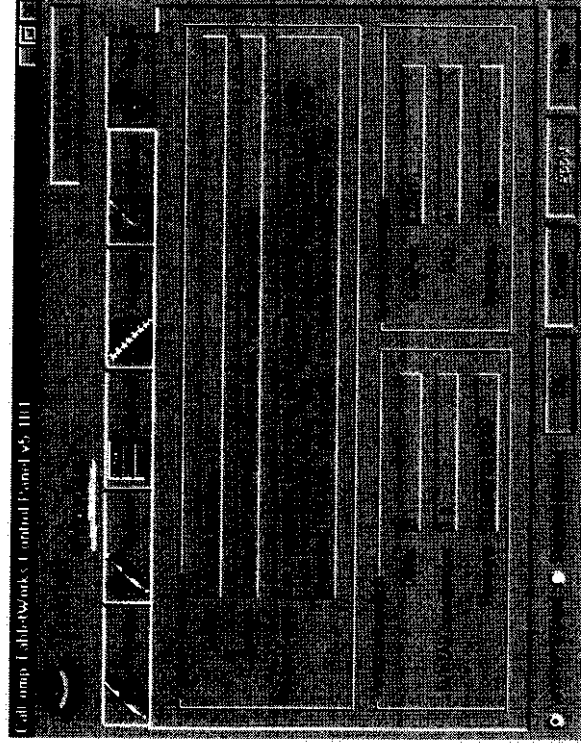
To open the TabletWorks Control Panel:

- 1 Double click on the TabletWorks Control Panel



icon in either the CalComp program group or the Windows Control Panel.

- 2 The TabletWorks Control Panel shown on the right will appear on the screen.



Customizing the pen

The TabletWorks Control Panel allows you to customize your pen to perform with your own application or work habits.

Check out the following links to customize your pen:

- [How to adjust pen tip sensitivity](#)
- [How to define a pressure range for the pen](#)
- [How to customize button assignments](#)
- [Pressure](#)

Customizing the tablet

The TabletWorks Control Panel also provides for you to customize your tablet to serve the needs of your application or work habits.

Use the following functions to customize your tablet:

- [How to map the tablet and screen](#)
- [How to rotate the tablet](#)
- [How to change tablet modes](#)
- [How to work with tablet macros](#)

