

INSTALLING AND USING A "MONOPRICE" USB TABLET INTO A "WINDOWS" COMPUTER

HIGH-LEVEL EXECUTIVE SUMMARY

"Monoprice" USB tablets are bundled with a CD containing hardware drivers and "Tablet Software". Here is our advice about installing and using this inexpensive USB tablet in a "Windows XP", "Windows Vista", or "Windows 7" computer.

WHY USE A "MONOPRICE" USB TABLET?

For the rest of us (at approximately one-third the price of a comparably-sized Wacom "Intuos" tablet), Monoprice.com sells a line of inexpensive USB tablets that are described at

http://www.monoprice.com/products/subdepartment.asp?c_id=108&cp_id=10841

A blow-by-blow comparison between "Monoprice" tablets and "Wacom Intuos" tablets can be found at

http://aztcs.org/meeting_notes/winhardsig/tablets/tablet-comparison.pdf

WHAT IS ON THE CD THAT ARRIVES WITH A "MONOPRICE" USB TABLET?

The CD that is packaged with your "Monoprice" USB tablet contains:
hardware drivers for the tablet

and

five(5) "Tablet Software" application programs:

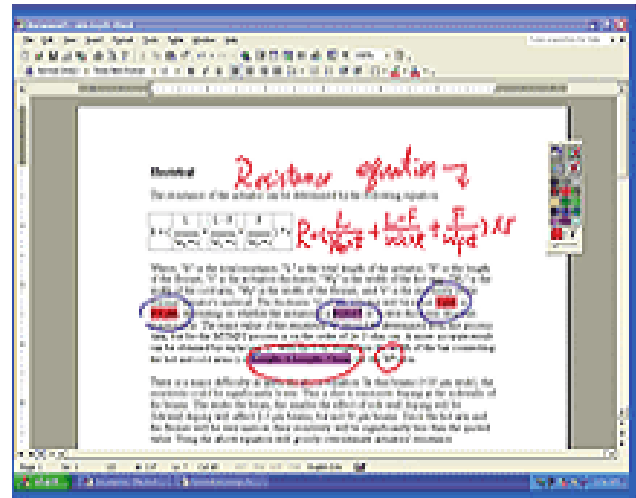
According on page 5 of "TabletSoftware_English.pdf" on the bundled CD that arrived with Bill Brownlee's "Monoprice" 12x9-in. tablet:

1.3 Introduction to Tablet Software



Word Annotation **Annotate for Word**

Allow you to handwrite and annotate on Microsoft Word documents and save the files.



PenNotice

You can catch up the pictures on the screen, and then put the annotations or insert the texts and pictures when doing the presentation, sending email or saving those pictures.



PenCommander

Allow you to write down the command symbols directly on the digital pen tablet to manipulate the computer to execute commands or open files.

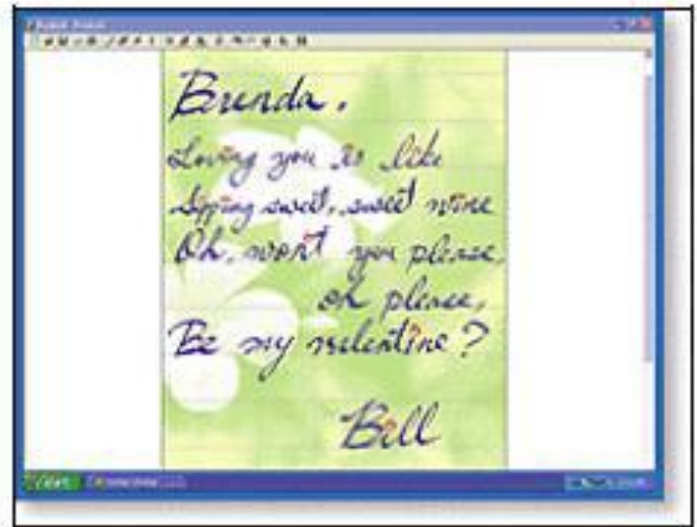


and



PenMail

It can be used to send your mails with your own signature to your families or friends over the Internet.



PenSigner

Insert signatures or hand drawn graphics into the document.



MONOPRICE'S "TABLET SOFTWARE" COMPATIBILITY CLAIMS

According on page 5 of "TabletSoftware_English.pdf" on the bundled CD that arrived with Bill Brownlee's "Monoprice" 12x9-in. tablet:

1.4 Supporting Operation Systems

Operating System	Windows XP	Windows XP 64	Windows Vista
PenNotice	v	v	v
PenMail	v	v	v
Annotate for Word	v	v	x
PenCommander	v	v	x
PenSigner	v	v	v



Word Annotatction: Suggestion! Windows Vista users are able to use the Annotation function from the MS OFFICE 2003 or 2007.



PenCommander: Suggestion! Windows Vista users are able to use the handwriting and input function that built-in under the Windows Vista system.

RESULTS OF TESTING OF MONOPRICE'S "TABLET SOFTWARE" APPLICATIONS

We tested the some of the Monoprice "Tablet Software" applications on "Windows 7", "Windows Vista", and "Windows XP" computers:

"Word Annotation Annotate for Word" only works for "Microsoft Word 2003". It does not work for "Microsoft Word 2007" and "Microsoft Word 2010".

We did not test with "Microsoft Word 2000".

(During the installation of "Tablet Software", "Word Annotation Annotate for Word" will not install unless it detects the presence of "Microsoft Word 2003" or "Microsoft Word 2000".)

"Pen Commander" worked in "Windows XP".

It did no install into "Windows Vista" and "Windows 7".

"Pen Signer" works in "Microsoft Word 2002", "Microsoft Word 2007", and "Microsoft Word 2011".

"Pen Signer" works in "Microsoft Excel 2003", "Microsoft Excel 2007", and "Microsoft Excel 2011".

"Pen Signer" works in "PowerPoint 2003" and "PowerPoint 2011".

"Pen Signer" did not work in "PowerPoint 2007".

We did not test "Pen Mail" since we do not use a "standalone e-mail software program" (such as "Outlook", "Thunderbird", or "Eudora").

"Pen Notice" works well in "Windows XP" and "Windows 7".

"Pen Notice" skipped when we used it to write onto the "Desktop" of a "Windows Vista" computer that had 4 Gigabytes of RAM.

We did not test "Pen Notice" with "Windows 2000".

"Pen Notice" does not work well on computers that have less that 3 Megabytes of RAM: it "skipped" as we were writing on RAM-challenged computers.

Since "Pen Notice" draws on top of the entire Windows "Desktop", it works well with all "Windows" applications programs.

"MONOPRICE" INSTALLATION BASICS

The installation process for installing a "Monoprice" tablet into a "Windows.." computer consists of four "big steps":

Big Step 1:

Remove hardware drivers and software applications for any other USB tablets that you have ever attached to the "Windows.." computer.

Big Step 2:

Install the AAA battery into the pen of the "Monoprice" tablet.

Big Step 3:

Install Monoprice's proprietary "hardware drivers".

Big Step 4:

Attach the USB cable of the "Monoprice" tablet to an available USB port and perform an initial test of the tablet.

(Optional) Big Step 5:

Install the "Tablet Software" programs that are on the CD that is "bundled" with the "Monoprice" tablet.

BIG STEP 1: REMOVE HARDWARE DRIVERS AND APPLICATIONS FOR ANY OTHER USB TABLETS THAT YOU HAVE EVER ATTACHED TO YOUR "WINDOWS.." COMPUTER

Remove hardware drivers and software applications for any other USB tablets that you have ever attached to your "Windows.." computer.

The various brands of USB tablets do not get along with each other so please make sure that you only have one brand of USB tablet attached to your "Windows.." computer at any single point in time.

The hardware driver for the "Monoprice" tablet does not get along with the hardware drivers of the tablets of other brands of USB tablets.

Use "Revo Unstaller Free", "PC Decrapifier", "Add or Remove Programs"("Windows XP"), or "Programs and Features"(Windows Vista" and "Windows 7") to remove driver and application software that is for another other brand of USB tablet, prior to installing the hardware driver for a "Monoprice" tablet.

BIG STEP 2: INSTALL THE AAA BATTERY INTO THE PEN OF THE "MONOPRICE" TABLET

The documentation that is provided by "Monoprice" fails to explain the correct orientation for the AAA battery that goes into the pen. For instructions on installing this battery, please see

http://aztcs.org/meeting_notes/winhardsig/tablets/Monoprice/pen-battery.pdf

BIG STEP 3: INSTALL MONOPRICE'S PROPRIETARY "HARDWARE DRIVERS":

When installing a "Monoprice" USB tablet into a "Windows.." computer, you have a choice between installing the "hardware driver" on the bundled CD or the more current hardware driver that is downloadable from the uc-logic.com Web site.

BIG STEP 3 (LESS DESIRABLE CD OPTION) WHEN INSTALLING HARDWARE DRIVERS FOR THE TABLET, USE THE DRIVERS THAT ARE ON THE BUNDLED CD ONLY IF YOU HAVE NO ACCESS TO THE INTERNET:

If you have access to the Internet, skip this section and move to the next section where you will download more a current hardware driver from a Web site on the Internet.

The "Monoprice" USB tablet arrives with a CD that contains all installation programs. You insert this CD into your computer and either the "Setup.exe" file on the CD automatically runs or you can double-click on it to start it up.

Then, the following screen is displayed in your "Windows.." computer:



The top "Driver Setup" button has "Support Dual Screen" as a description.
The bottom "Driver Setup" button has "Support XP 64Bit" as a description.
If you click on the top "Driver Setup" button, you will install the drivers located at
<Driver letter of the CD>:\Driver\

If you click on the bottom "Driver Setup" button, you will install the drivers located at
<Driver letter of the CD>:\Driver1\

The PDF documentation file inside

<Driver letter of the CD>:\Driver1\

makes no mention of dual monitor screens for any operating system so we surmise
that you have to use the top "Driver Setup" button if you have multiple monitors in
any version of "Windows.."

BIG STEP 3 (MORE DESIRABLE INTERNET DOWNLOAD OPTION)

WHEN INSTALLING THE TABLET, USE THE MORE RECENT DRIVERS AT "uc-logic.com" (INSTEAD OF THE DRIVERS ON THE BUNDLED CD) (IF YOU HAVE ACCESS TO THE INTERNET)

More up-to-date hardware drivers are available at the manufacturer's Web site at <http://www.uc-logic.com/en/index.php?ParentMenuID=4> so you probably should use them instead, according to <http://forums.macrumors.com/showthread.php?t=1079937>

However, the CD also contains some amazing "Windows" software applications which are not available at the manufacturer's Web site: You can use the "Tablet Software" on the bundled CD to do freehand drawing onto documents, presentations, spreadsheets, graphics programs, and (temporarily) onto the Windows "Desktop".

You have to install hardware drivers for the Monoprice tablet BEFORE installing the "Tablet Software" applications on the bundled CD.

The Web page at <http://www.uc-logic.com/en/index.php?ParentMenuID=4> looks like this:

Graphic Tablet,Wireless Tablet - Welcome to UC-Logic world wide web - Windows Internet Explorer

http://www.uc-logic.com/en/index.p

File Edit View Favorites Tools Help

UC-Logic
Humanity . Innovation . Reality

中文 | English

ABOUT US PRODUCTS NEWS&EVENTS SUPPORT CONTACT US

Humanity . Innovation . Reality
Support

SUPPORT

- ▶ Driver
- ▶ Software
- ▶ User Manual
- ▶ FAQ

APPLICATION

- ▶ Video

Drivers

Drivers For Windows

Model(s)	Description	Version	Update	File size	download
Graphics Tablets	Win 7/Vista/Xp Support XP 64Bit	Driver V5.02	2010.06.30	4.77MB	
Graphics Tablets	Win 7/Vista/Xp New Dual Screen No Support XP 64Bit	Driver V5.02	2011.11.14	6.29MB	

Drivers For Mac

Model(s)	Description	Version	Update	File size	download
Graphics Tablets	Mac OSX	Driver V1.26	2011.11.08	645KB	

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For the various "Windows XP/Vista/7" computers that we tested the "Monoprice" tablet on, we had great success with the most recent driver that has a date of 2011.11-14:

The screenshot shows the UC-Logic website's support page. The top navigation bar includes 'ABOUT US', 'PRODUCTS', 'NEWS&EVENTS', 'SUPPORT', and 'CONTACT US'. The 'SUPPORT' section is active, with sub-links for 'Driver', 'Software', 'User Manual', and 'FAQ'. The 'APPLICATION' section has a link for 'Video'. The main content area features a 'Drivers' section with two tables: 'Drivers For Windows' and 'Drivers For Mac'. The 'Drivers For Windows' table lists two driver versions: one from 2010.06.30 (4.77MB) and a newer one from 2011.11.14 (6.29MB). The newer driver's description includes 'Support XP 64Bit', 'New Dual Screen', and 'No Support XP 64Bit'. The 'Drivers For Mac' table lists a driver for Mac OSX (Driver V1.26) from 2011.11.08 (645KB). A footer contains navigation links, copyright information for 2010 UC-Logic Technology Corp., and contact details.

Drivers For Windows					
Model(s)	Description	Version	Update	File size	download
Graphics Tablets	Win 7/Vista/Xp	Driver V5.02	2010.06.30	4.77MB	
Graphics Tablets	Win 7/Vista/Xp Support XP 64Bit New Dual Screen No Support XP 64Bit	Driver V5.02	2011.11.14	6.29MB	

Drivers For Mac					
Model(s)	Description	Version	Update	File size	download
Graphics Tablets	Mac OSX	Driver V1.26	2011.11.08	645KB	

Use the older driver only if you are running the extremely rare 64-bit version of "Windows XP".

BIG STEP 4: ATTACH THE USB CABLE OF THE "MONOPRICE" TABLET AND PERFORM AN INITIAL TEST OF THE TABLET:

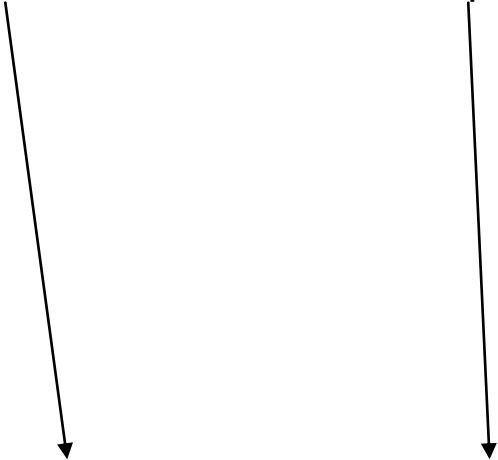
AFTER you complete "Step 3", attach the USB cable of the "Monoprice" tablet to any available USB 2 or USB 3 port.

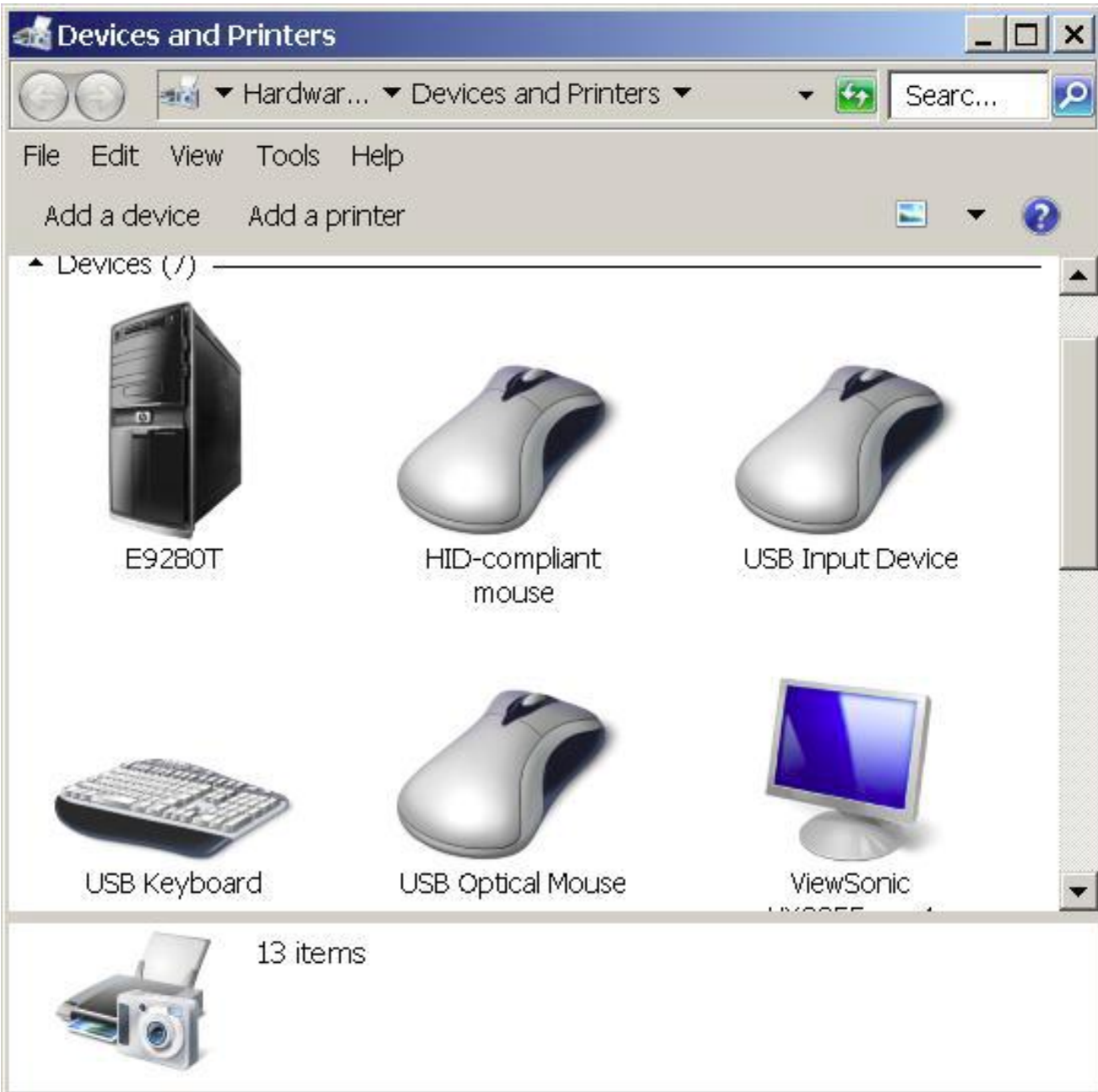
If you touch the tip of the pen to the drawing surface of the "Monoprice" tablet and make a drawing motion, the mouse cursor of your "Windows.." computer should move in a manner that corresponds to your drawing motions.

If you attempt to draw on the tablet and nothing happens, you can follow the troubleshooting steps at http://aztcs.org/meeting_notes/winhardsig/tablets/Monoprice/troubleshooting-Monoprice.pdf to resolve the problem

SOFTWARE PROGRAMS AND SUPPORT FOR THE "MONOPRICE" USB TABLET:

The "Windows.." operating system treats the Monoprice "USB" tablet like two mice. For example, "Devices and Printers" in "Windows 7.." shows the "Monoprice" as two devices: a "HID-compliant mouse" and a "USB Input Device":





In order to get the tablet to act as an ink pen, a brush, a highlighter, paint bucket, or as an eraser, you have to either use the "Tablet Software" programs that are provided on the bundled "Monoprice" CD or use the "tablet support" that is available in many software programs. For example, in "Microsoft Office 2010" programs, you can use the "Ink Tools" tab to activate various drawing tools for your "Monoprice" tablet.

OPTIONAL BIG STEP 5:
INSTALL "TABLET SOFTWARE" PROGRAMS
USING THE INSTALLATION CD OF THE
"MONOPRICE" TABLET

The "Monoprice" USB tablet arrives with a bundled CD:
You insert this CD into your computer and either the "Setup.exe" file on the CD automatically runs or you can double-click on it to start it up.

Then, the following screen is displayed in your "Windows.." computer:

Tablet Series

Driver Setup

Support Dual Screen

Driver Setup

Support XP 64Bit

Tablet Software Setup

Tablet Flash Demo

Electronic User's Manual



Exit

The "Tablet Software Setup" button installs various tablet-based software application programs into a "Windows" computer.

Tablet Series

Driver Setup

Support Dual Screen

Driver Setup

Support XP 64Bit

Tablet Software Setup

Tablet Flash Demo

Electronic User's Manual



Exit

If you click on the "Tablet Software Setup" button, you get a selection box as follows:

Tablet Software



Setup will install the application(s) into the following directory which will be created on your hard disk.

Ok

If you want to install the application(s) into a different directory and/or drive, just type the driver or directory's name as the example shown below.

Cancel

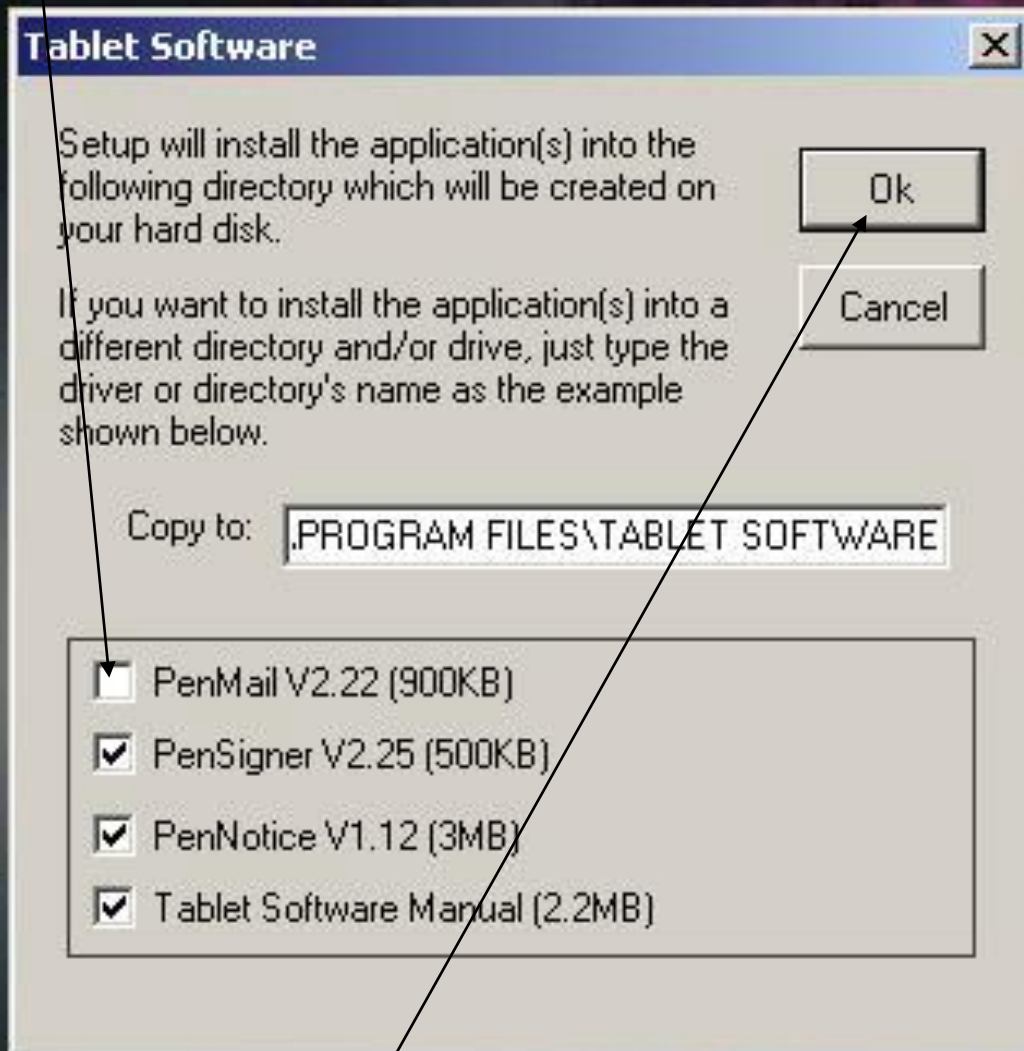
Copy to:

- PenMail V2.22 (900KB)
- PenSigner V2.25 (500KB)
- PenNotice V1.12 (3MB)
- Tablet Software Manual (2.2MB)

"PenMail.." provides you with a screen for writing a message. The you click on a button that opens your "standalone client e-mail software application program" (such as "Outlook", "Thunderbird", or "Eudora") and attaches your handwritten message to a new e-mail message. You then use your "standalone client e-mail software application program to send off your e-mail message.

Unless you are absolutely sure that you want to use "PenMail", remove the checkmark from it:

Tablet Series



Then click on the "OK" button.

Click on the "OK" button.

Setup



Setup has installed the software successfully and added the application(s) to the Program Manager.

OK

USING THE PEN ON THE "MONOPRICE" TABLET

The top button of the two buttons ("Button 2") on the side of the pen simulates a right-click of a mouse.

Tap and hold also acts a right click in "Windows Vista" and "Windows 7".
"Tap and hold" does not work in "Windows XP".

Single click of the pen to select in all versions of "Windows".

Double-click of the pen acts as a double-click of the mouse in all versions of "Windows".

STORING THE PEN

According on page 4 of "Quick Start Guide_English.pdf" on the bundled CD that arrived with Bill Brownlee's "Monoprice" 12x9-in. tablet:

Storing the Digital pen and changing the Pen Battery & Tip

Storing the Digital pen properly

To store the Digital pen, make sure that the tip does not touch anything, especially, do not let the pen stand in a cup or penholder with the tip down. Pressure applied to the pen tip will cause a constant drain on the pen's battery, it is recommended to place the pen in a pen holder or store it with the pen tip pointing upward, or place it horizontally with the pen tip free of any other objects.

USING "INK TOOLS" IN "MICROSOFT WORD 2010", "MICROSOFT EXCEL 2010", OR "MICROSOFT POWERPOINT 2010"

"Microsoft Office 2010" has great "support" for USB tablets.

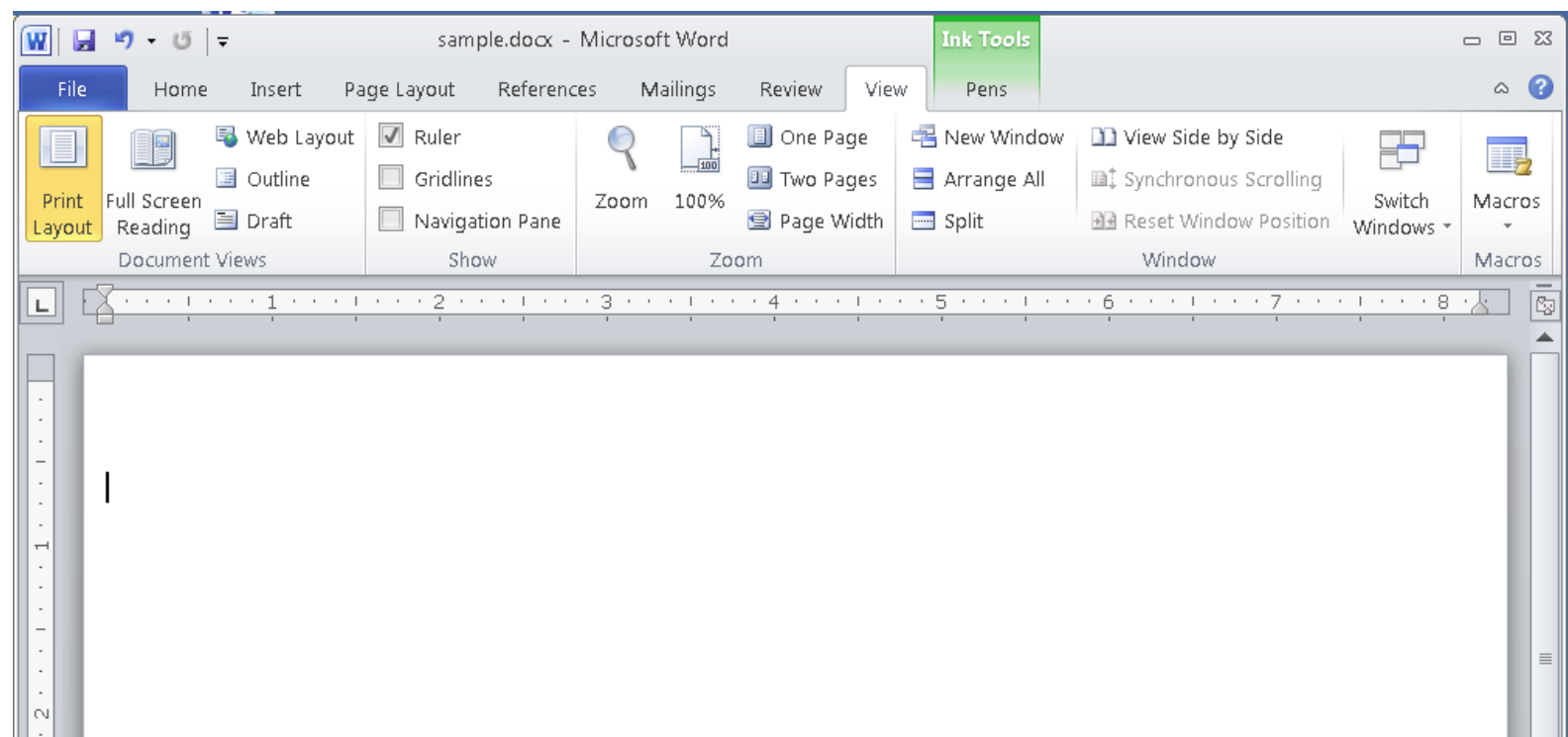
If the "hardware driver" of your "Monoprice" tablet is installed and working correctly, the "Ribbon Bar" of "Microsoft Office 2010" programs will display an "Ink Tools" tab when the you touch the pen of the "Monoprice" tablet to the drawing surface of the tablet.

See

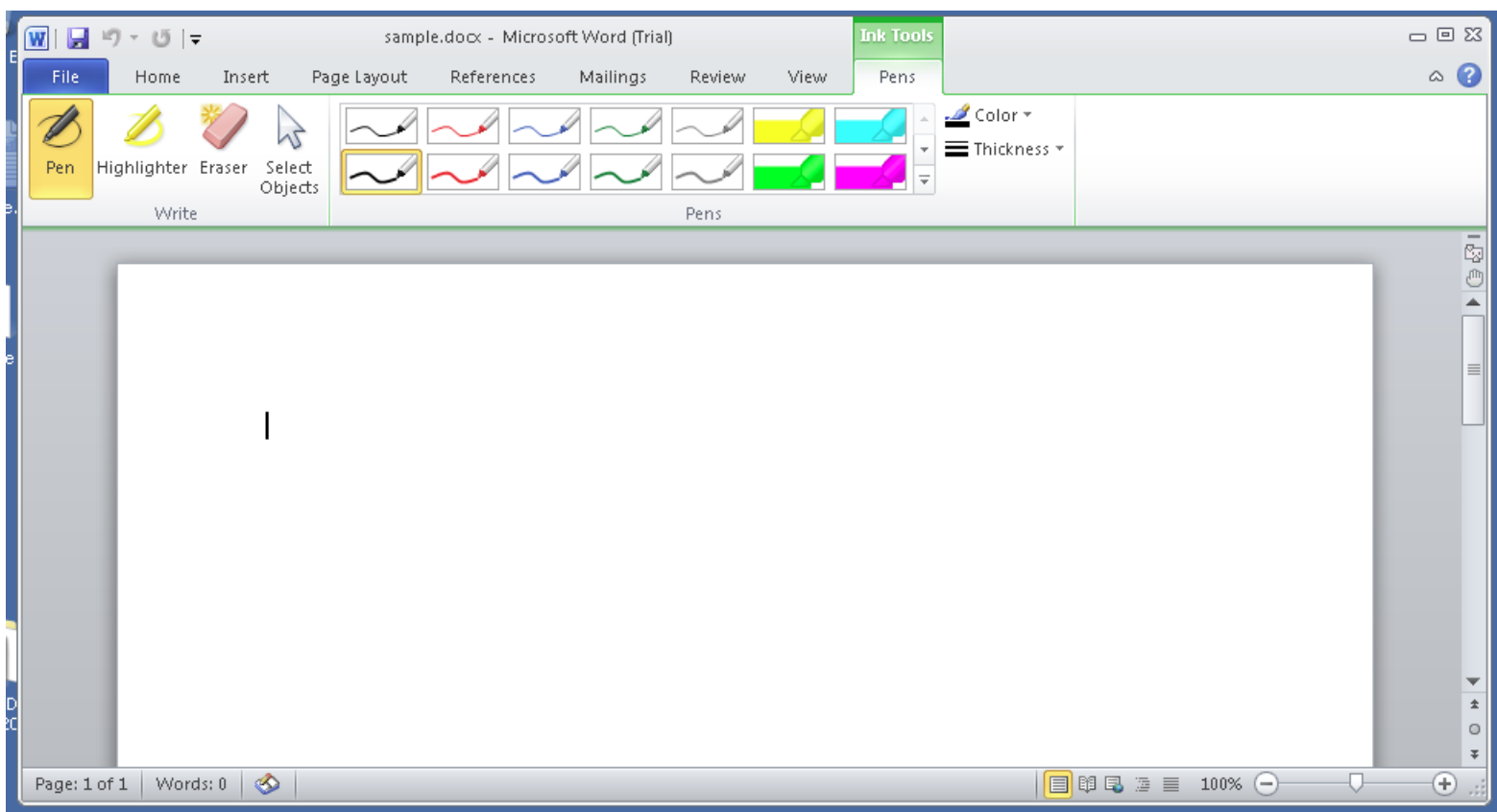
<http://office.microsoft.com/en-us/excel-help/use-ink-on-a-tablet-pc-HA101841468.aspx>

for details on how to use "Ink Tools" in "Microsoft Word 2010", "Microsoft Excel 20" or "Microsoft PowerPoint 2010".

From inside "Microsoft Word 2010", when you touch the pen of the "Monoprice" tablet to the drawing surface of the tablet. the "Ink Tools" tab looks like this:

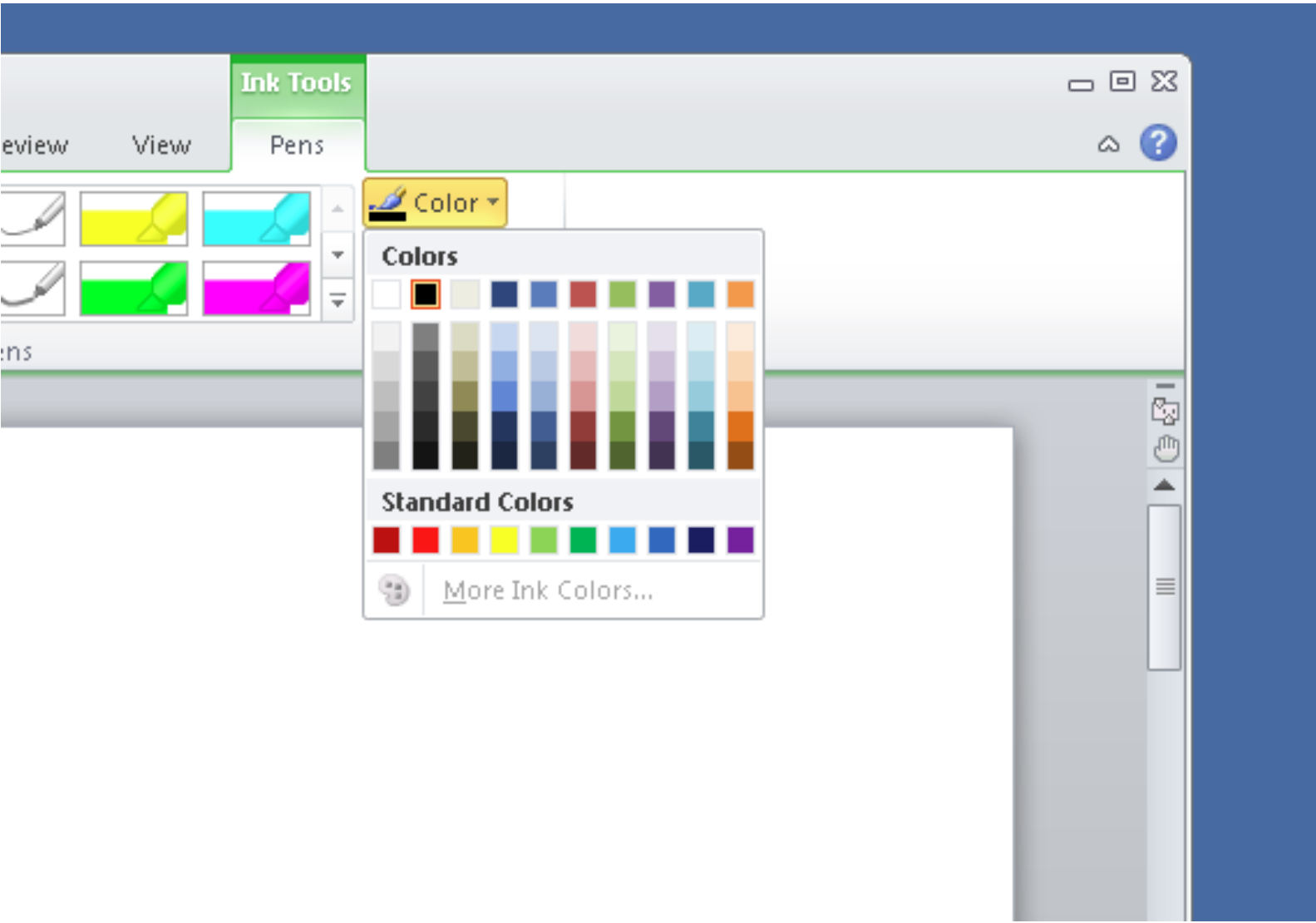


If you then use your tablet pen or the mouse to click on "Pens" in the "Ink Tools" tab, it will then look like this:

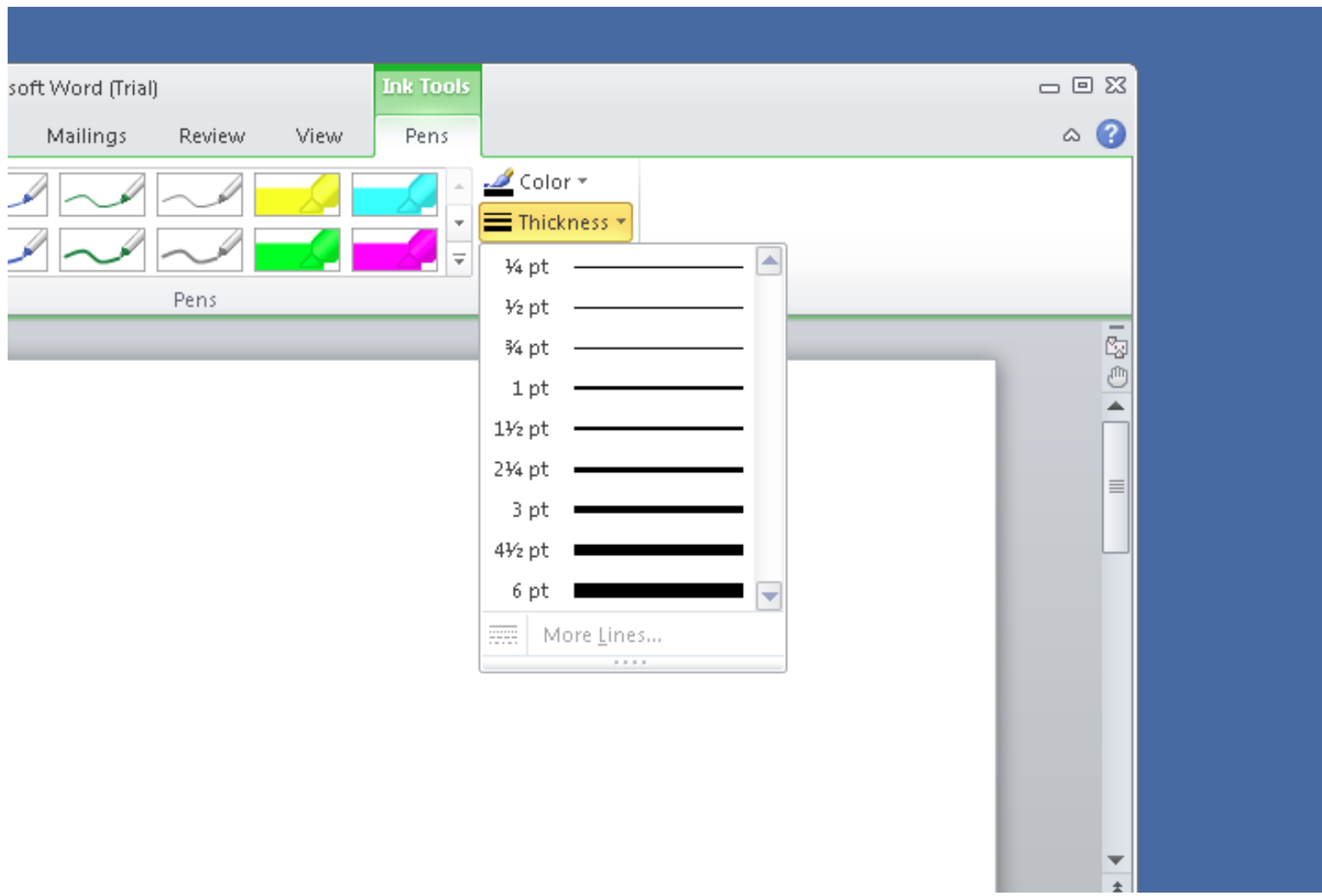


In addition to a "Pen", you also have a "Highlighter", an "Eraser", and a "Select Objects" tool.

If you use the pen to tap twice on the color selector, the color palette, it looks like this:



If you use the pen to tap twice on the line width selector, it looks like this:

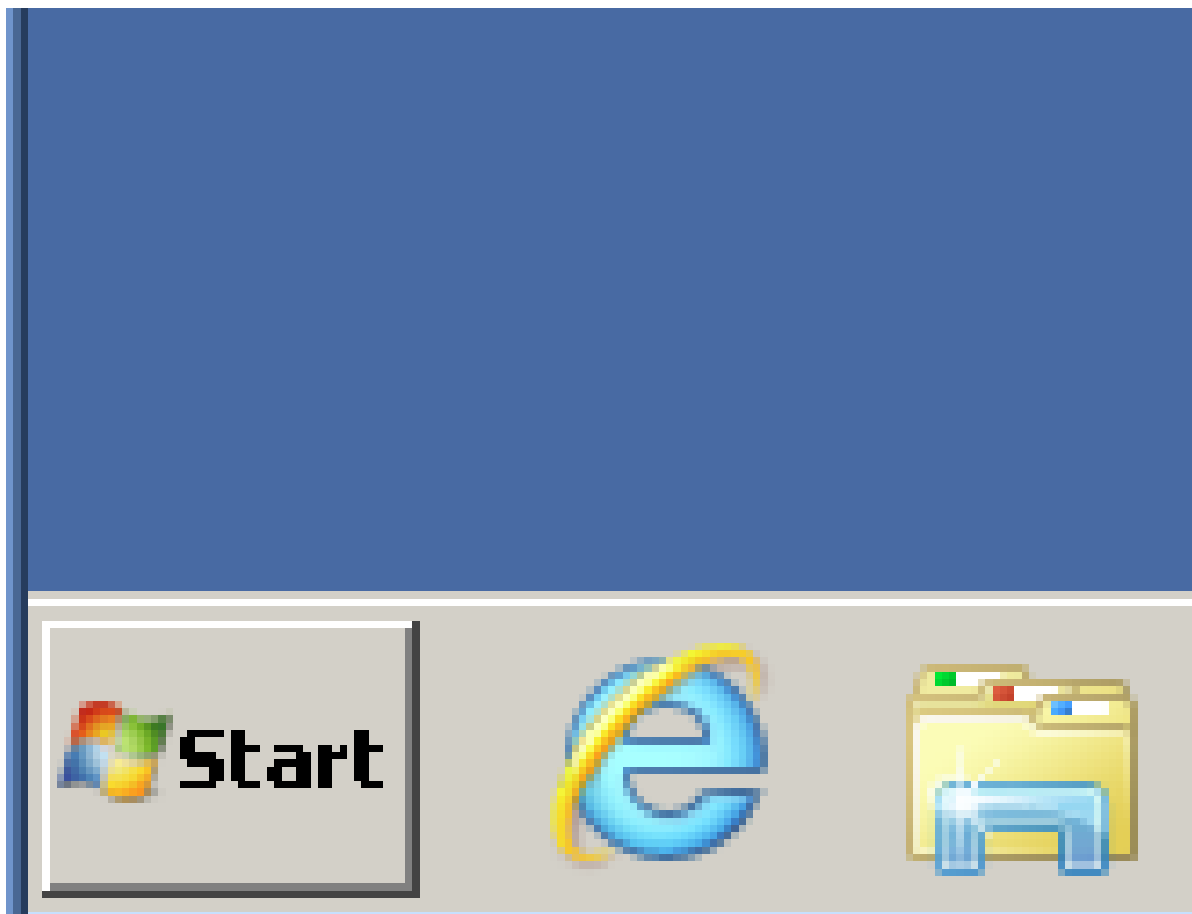


USING THE "PENNOTICE" PROGRAM IN MONOPRICE'S "TABLET SOFTWARE" TO (TEMPORARILY) DRAW ANYWHERE ON THE COMPUTER MONITOR SCREEN

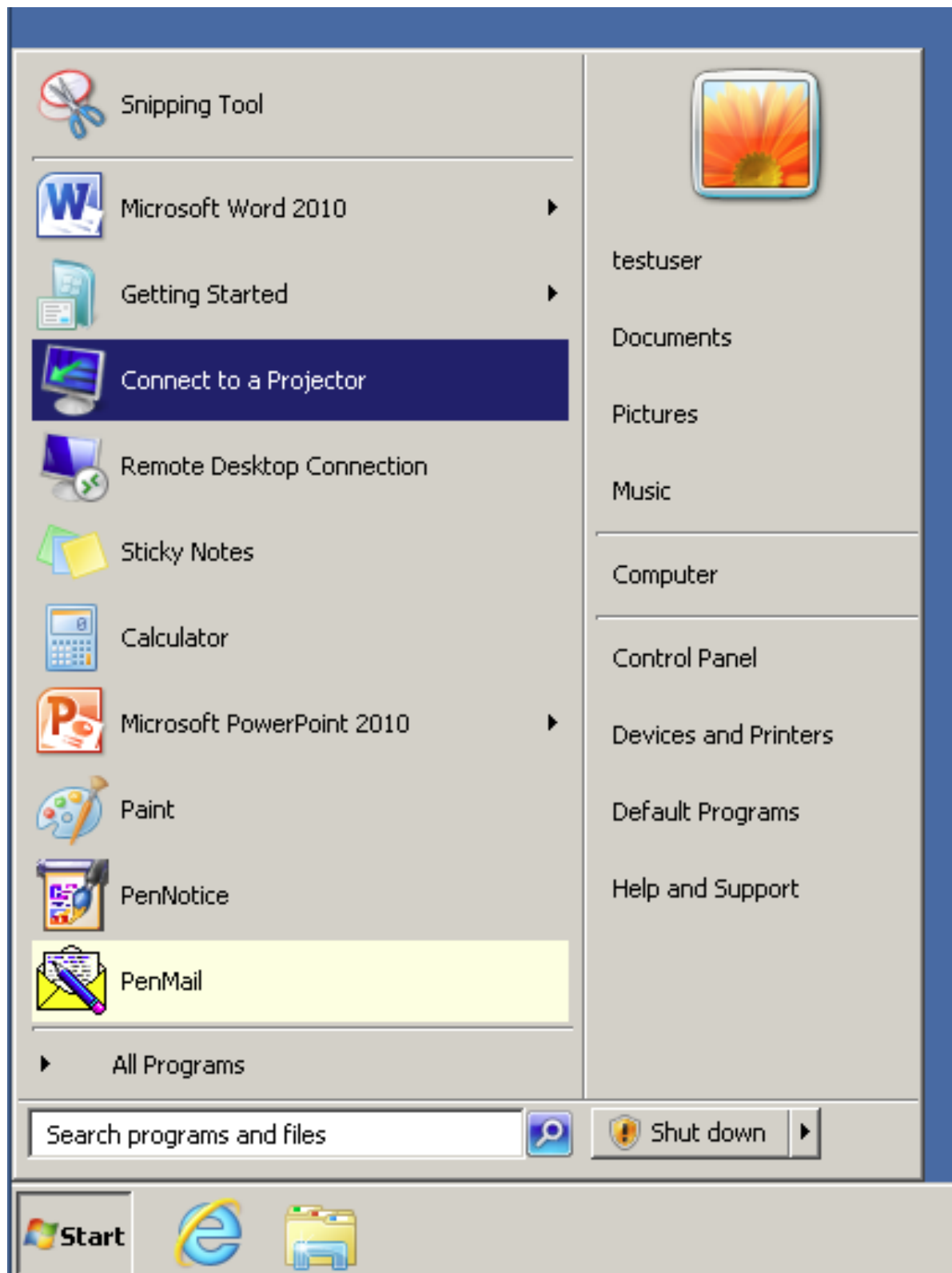
You can use the "PenNotice" program that is part of Monoprice's "Tablet Software" suite of bundled applications programs to perform temporary freehand drawing anywhere on your computer monitor.

This amazing program requires a computer with at least 3 Gigabytes of RAM. If you try using it on a computer with only 1 Gigabytes of RAM, the pen will "skip" with the drawing filling in 10 to 15 seconds after you draw it!

Click on the Windows "Start" button:

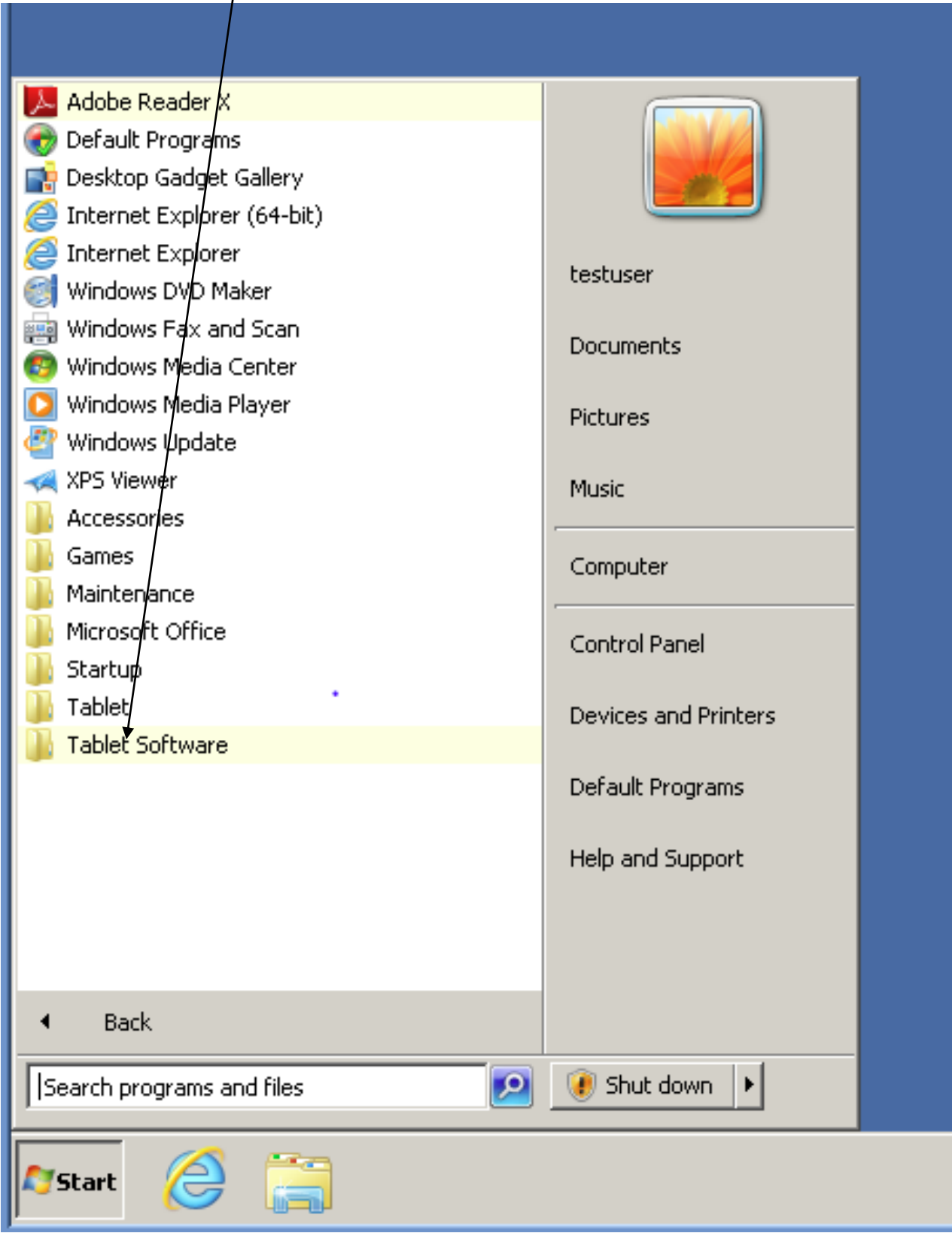


The Windows "Start menu" will be displayed:



Click on "All Programs".

Click on "Tablet Software":



Click on "PenNotice":

The image shows a Windows Start menu interface. On the left, a list of programs and folders is displayed. The 'Tablet Software' folder is expanded, and 'PenNotice' is highlighted with a yellow background. A black arrow points from the text 'Click on "PenNotice":' to the 'PenNotice' icon. On the right side of the Start menu, there is a user profile picture of a sunflower, the name 'testuser', and a list of folders: Documents, Pictures, Music, Computer, Control Panel, Devices and Printers, Default Programs, and Help and Support. At the bottom of the Start menu, there is a search bar containing the text 'Search programs and files', a 'Shut down' button, and a 'Back' button. The Windows taskbar is visible at the very bottom, showing the Start button, Internet Explorer, and a folder icon.

- Adobe Reader X
- Default Programs
- Desktop Gadget Gallery
- Internet Explorer (64-bit)
- Internet Explorer
- Windows DVD Maker
- Windows Fax and Scan
- Windows Media Center
- Windows Media Player
- Windows Update
- XPS Viewer
- Accessories
- Games
- Maintenance
- Microsoft Office
- Startup
- Tablet
- Tablet Software
 - PenMail
 - PenNotice**
 - PenSigner
 - Tablet Software Manual
 - Uninstall

testuser

Documents

Pictures

Music

Computer

Control Panel

Devices and Printers

Default Programs

Help and Support

Back

Search programs and files

Shut down

Start

Internet Explorer

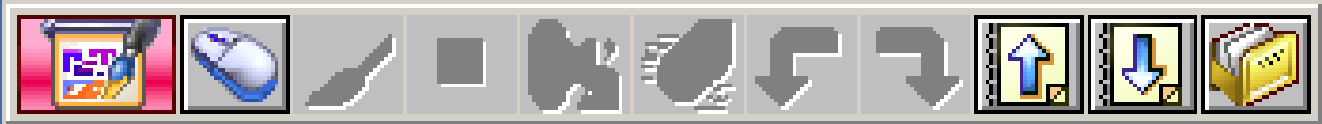
Folder icon

The "PenNotice" toolbar will be displayed:

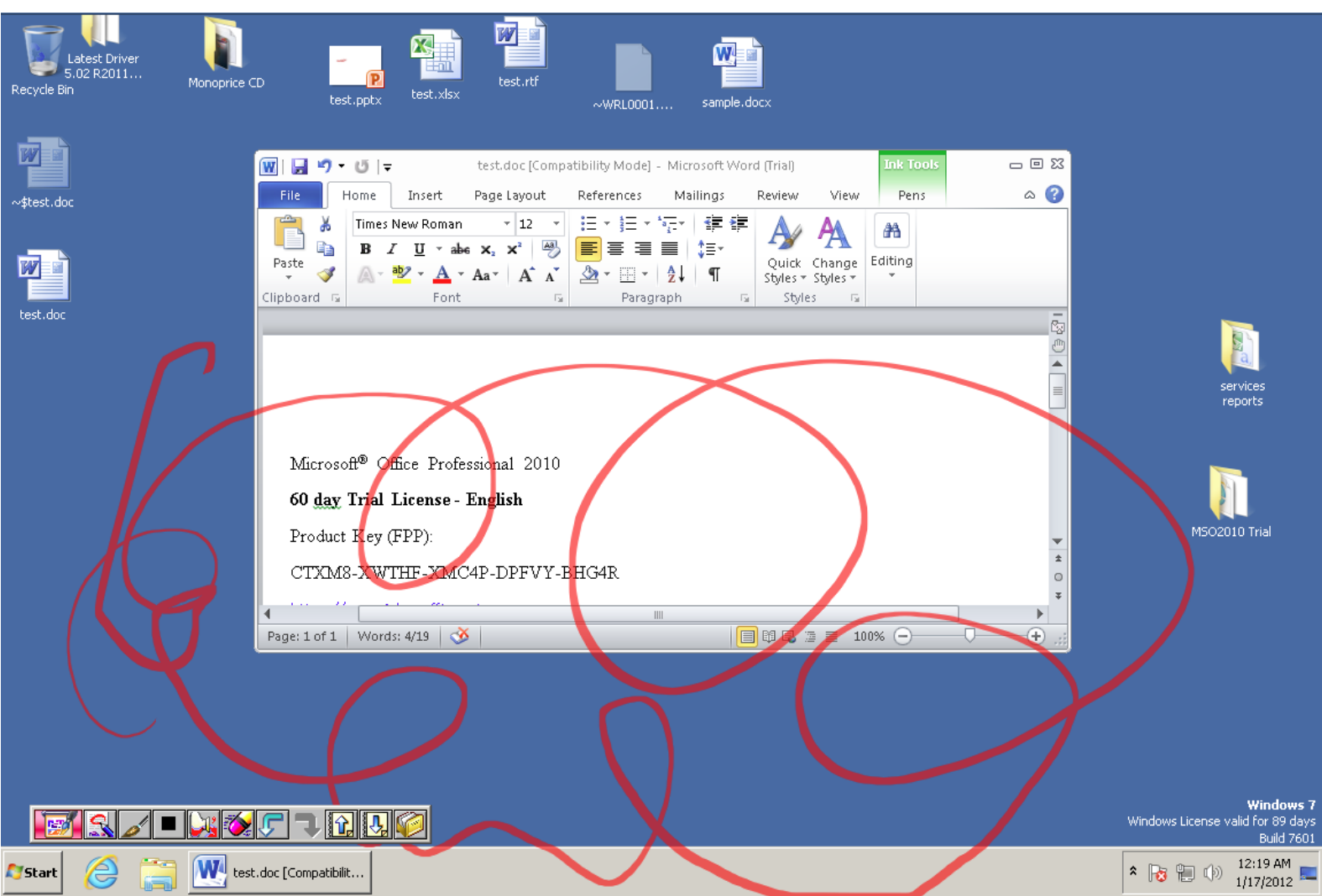


Click on the mouse icon.

Click on the "Annotate Mode" icon.



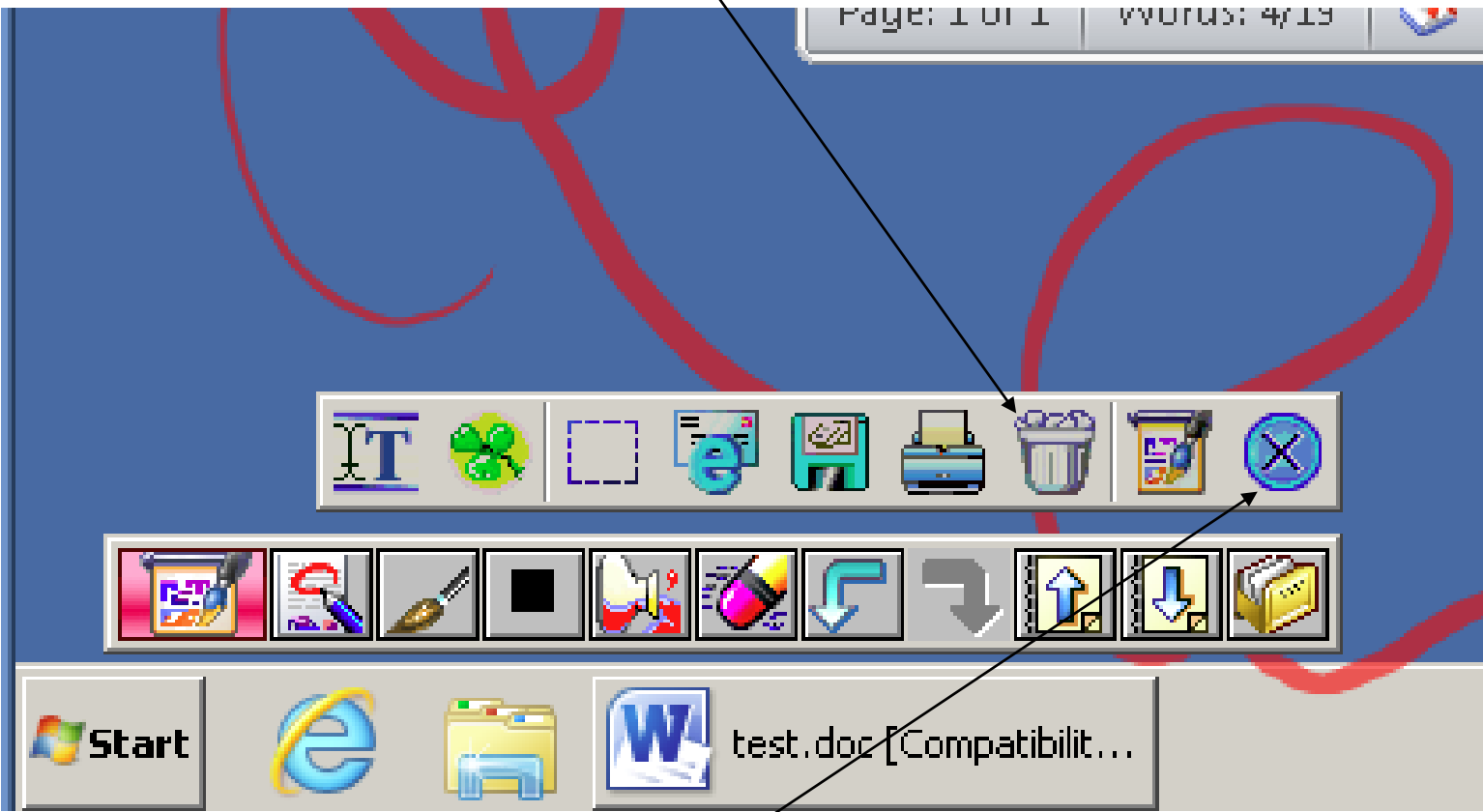
Use the pen of the tablet to draw anywhere you want on the monitor of the computer.



There are two ways for you to erase the drawing:
Both ways are provided by the "Options" icon so click on it:



Method 1: You can click on the "Clear All" icon which looks like a waste basket.



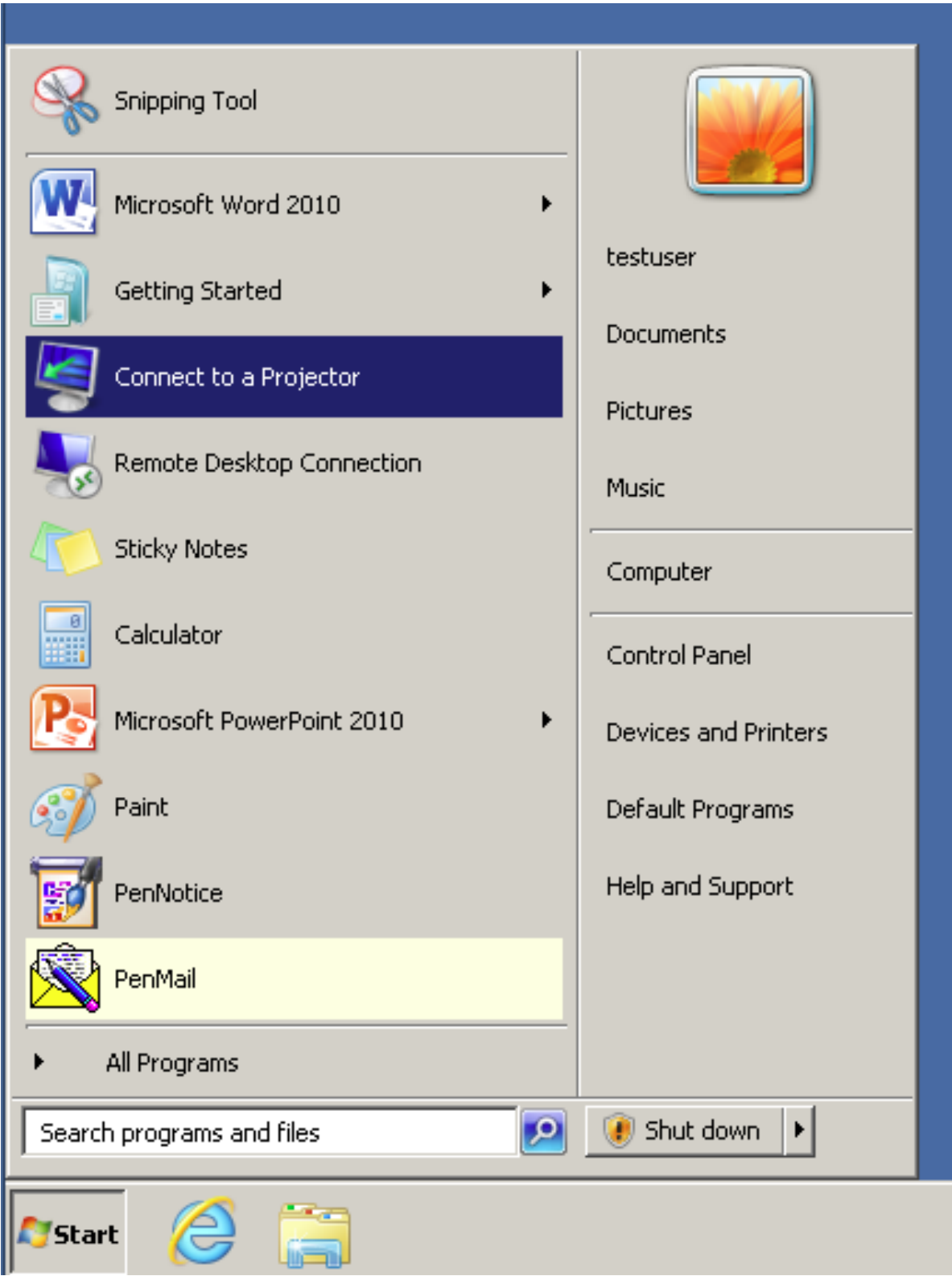
Method 2: You can click on the "Close" icon which will close the "PenNotice" software program and remove the "drawing".

USING THE "PENSIGNER" PROGRAM IN MONOPRICE'S "TABLET SOFTWARE" TO DRAW INTO DOCUMENT FILES

Click on the Windows "Start" button:



The "Start menu will be displayed:



Click on "All Programs".

Click on "Tablet Software":

The image shows a Windows Start menu with a list of programs and folders on the left and a navigation pane on the right. The 'Tablet Software' folder is highlighted in yellow. The navigation pane shows the user 'testuser' and various system folders. At the bottom, there is a search bar, a 'Shut down' button, and the taskbar with the Start button and icons for Internet Explorer and a folder.

Program/Folder	Navigation Item
Adobe Reader X	testuser
Default Programs	Documents
Desktop Gadget Gallery	Pictures
Internet Explorer (64-bit)	Music
Internet Explorer	Computer
Windows DVD Maker	Control Panel
Windows Fax and Scan	Devices and Printers
Windows Media Center	Default Programs
Windows Media Player	Help and Support
Windows Update	
XPS Viewer	
Accessories	
Games	
Maintenance	
Microsoft Office	
Startup	
Tablet	
Tablet Software	

Back

Search programs and files

Shut down

Start

Internet Explorer

Folder icon

Click on "PenSigner":

The image shows a Windows Start menu with a list of programs and folders on the left and a navigation pane on the right. The 'PenSigner' program is highlighted in the 'Tablet Software' folder. The navigation pane shows the user 'testuser' and various system folders like Documents, Pictures, Music, Computer, Control Panel, Devices and Printers, Default Programs, and Help and Support. At the bottom, there is a search bar, a 'Shut down' button, and the taskbar with the Start button, Internet Explorer, and File Explorer icons.

Program/Folder	Navigation Pane Item
Adobe Reader X	testuser
Default Programs	Documents
Desktop Gadget Gallery	Pictures
Internet Explorer (64-bit)	Music
Internet Explorer	Computer
Windows DVD Maker	Control Panel
Windows Fax and Scan	Devices and Printers
Windows Media Center	Default Programs
Windows Media Player	Help and Support
Windows Update	
XPS Viewer	
Accessories	
Games	
Maintenance	
Microsoft Office	
Startup	
Tablet	
Tablet Software	
PenMail	
PenNotice	
PenSigner	
Tablet Software Manual	
Uninstall	

Back

Search programs and files

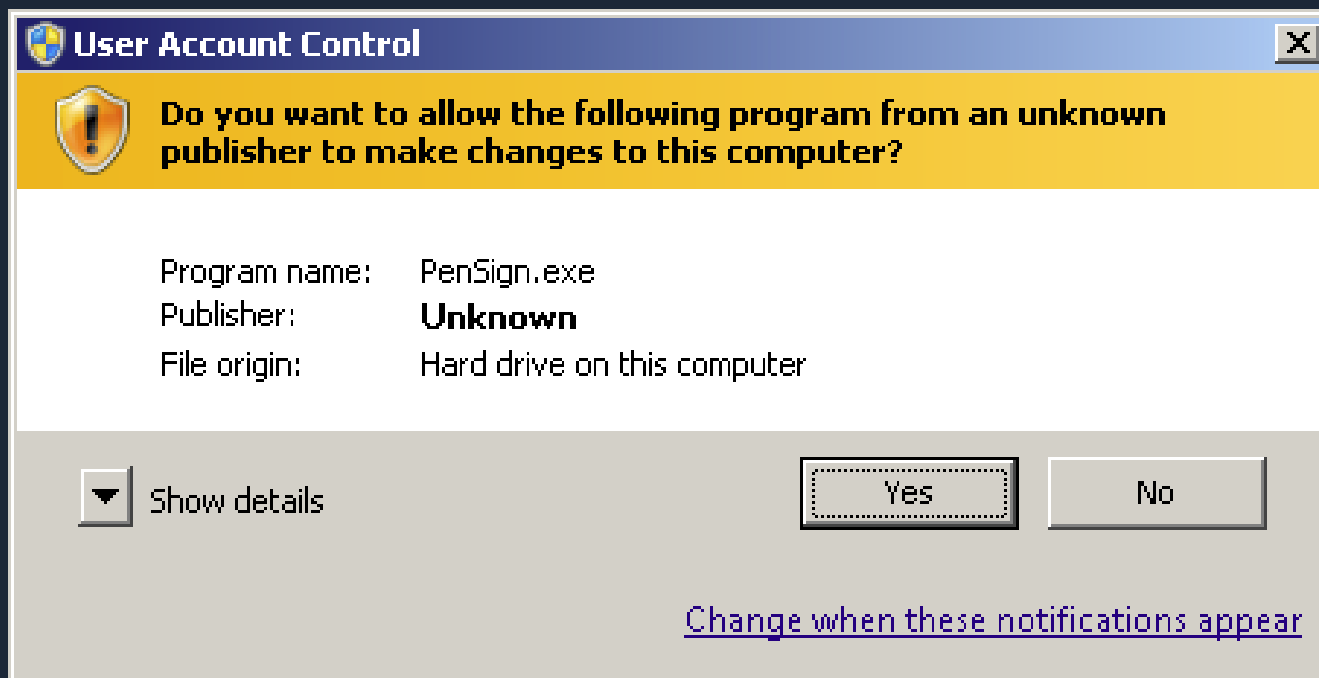
Shut down

Start

Internet Explorer

File Explorer

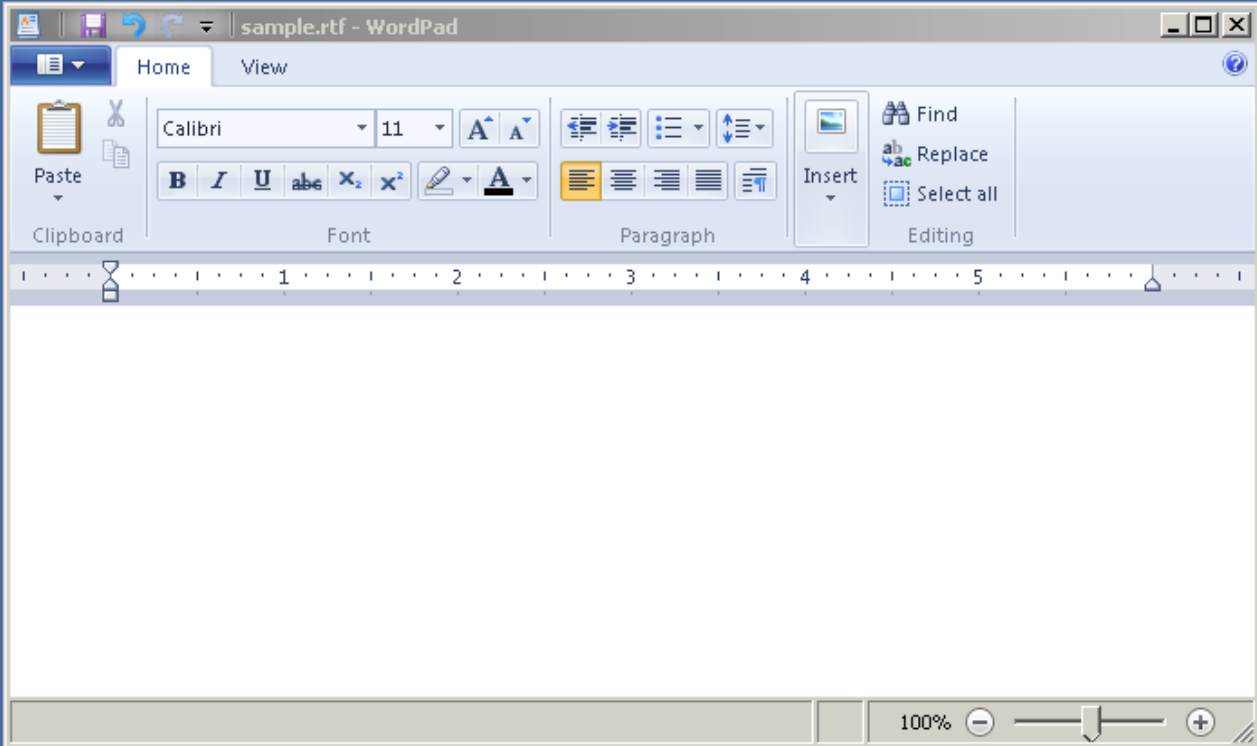
Click on "Yes":



The "PenSigner" toolbar will be displayed:



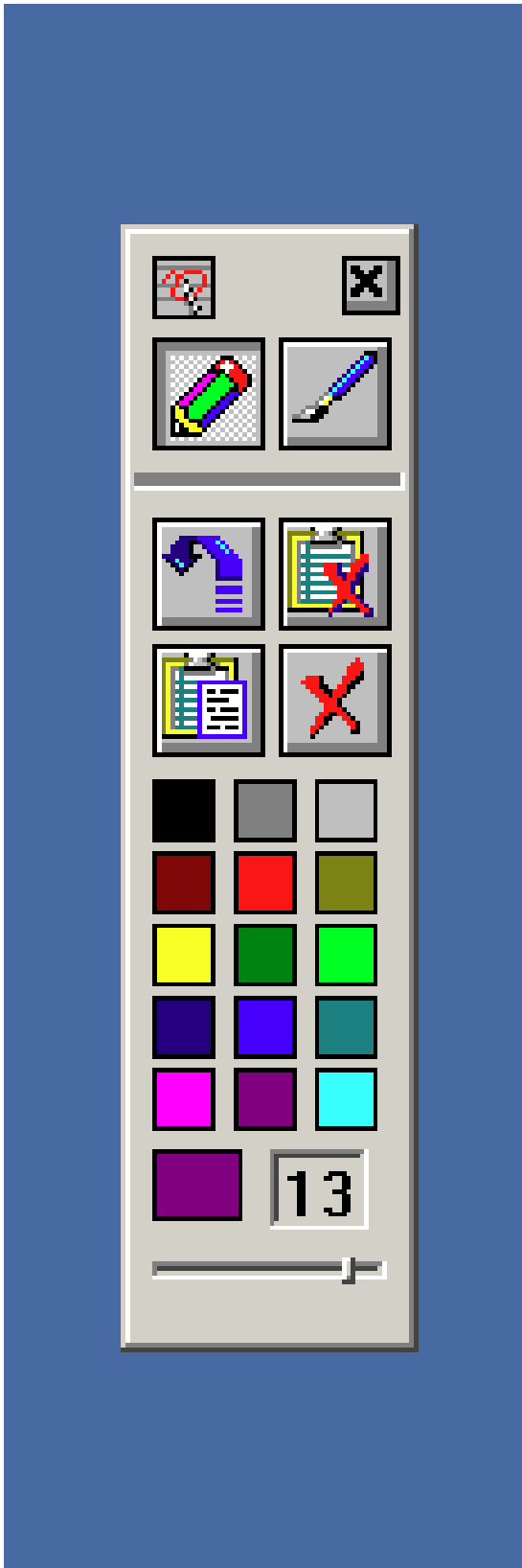
Open the document that you wish to draw into:



Use the pen of the tablet to tap on the Pencil button on the left or the Brush button on the right:

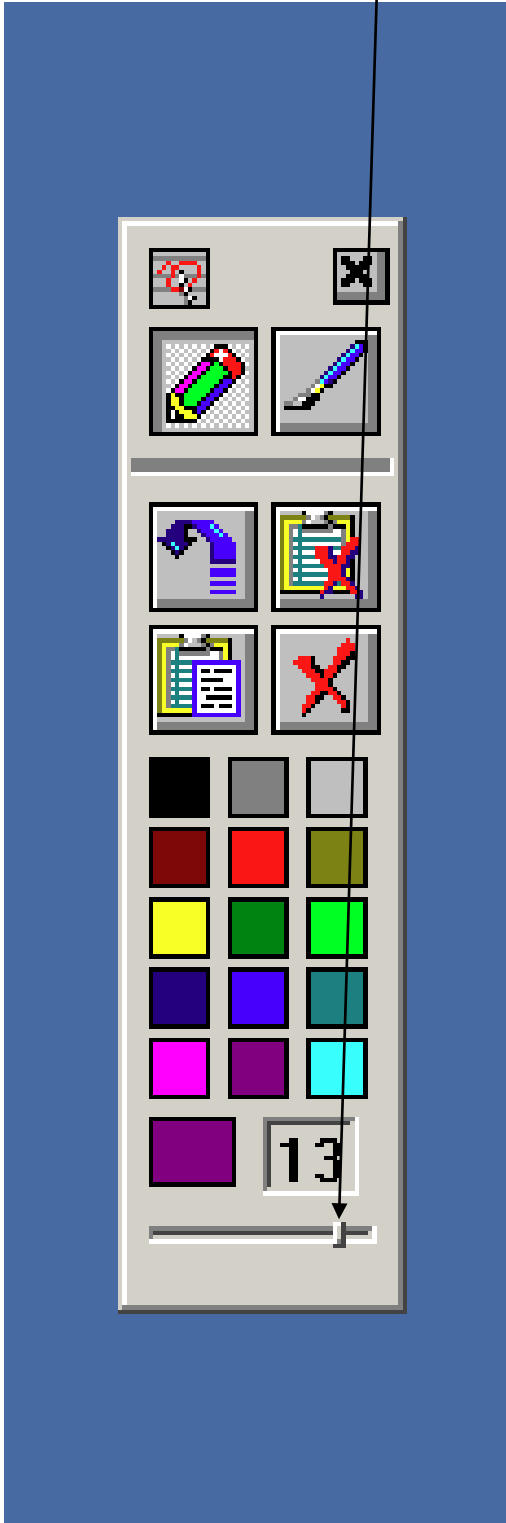


The "PenSigner" toolbar will expand downward:

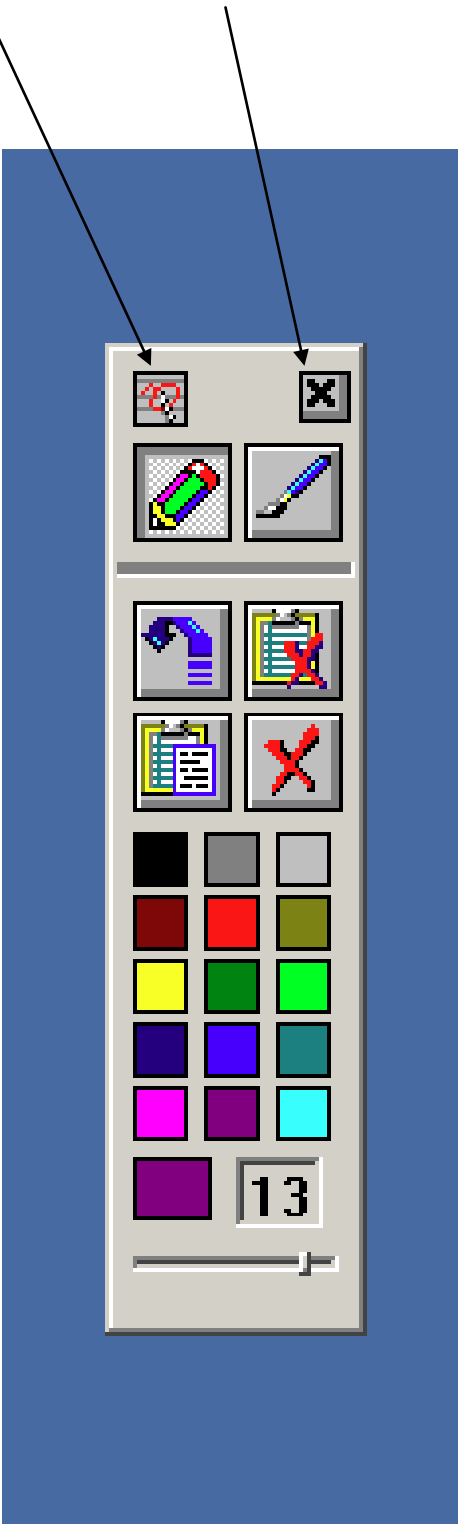


Use the pen of the tablet to tap on the desired color.

Use the pen of the tablet to adjust the "Line Width" slider.



Use the pen to tap on the "Undo" and "Clear" buttons, as required:



Use the pen to tap on "OK" button in order to lock in the drawing. Otherwise, the drawing will disappear when you attempt to save the document file with whatever software program it opened with.

