EUT : STYLUS

FCC ID : FSUGTU504

KYE SYSTEMS CORP.

USER'S Manual

FEDERAL COMMUNICATIONS COMMISSION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE

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. This equipment generates, uses and can radiated 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.
-Consult the dealer or an experienced radio/TV technician for help.

Shielded interface cables (Tablet) must be used in order to comply with emission limits.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

1.Introduction

The Easy Pen pro USB is a graphics tablet that translates X-Y dimensional data into computer readable information in cordless pen. Its many use include :

    .Guiding the cursor on a computer screen.

    .Picking up location on application template.

    .Hand writing and electronic signature

    .Free hand talking on Internet conference and white board.

Easy Pen pro USB is the best tool for pen computer that includes both absolute and relative cursor expression modes. It uses the latest advances electromagnetic technology, which make it accurate and reliable. The Easy Pen pro USB tablet combine all the advantages of a mouse and graphics tablet to eliminate multiple input devices and to provide a simplified desktop. You can 'map' your tablet to correspond to the monitor screen, meaning if you place your pen at a specific location on the tablet, your screen cursor will also move to that location on the monitor.

2.Fundamental Specification

Platform Support	PC
Hardware Interface	USB
Software Driver	GeniTab III USB for Windows3.x, 95, 98, NT3.x , 4.x
Resolution	Up to 2,540LPI
Accuracy	0.01 inch
Proximity	8 mm from surface of tablet
Working Area	Horizontal : 5 inches , Vertical : 3.75 inches
Data Rate	Low Speed 1.5Mbps
Report Rate	Up to 125 RPS in interrupt transaction
Protocol	Compliance HID v1.1
Power Source	USB +5V
Operation mode	Endpoint 0 and Endpoint 1 .
Technology	Electromagnetic
Cursor Support	S-09W Cordless pen

FCC CLASS B, CE, BCIQ approved

3.Operation Characteristic

1.Tablet : Easy plug and works on USB port with (H) 5 x (V) 3.75
    inches sketching area.

2.Stylus : A ball point pen like pointing device , that delivers
    electromagnetic flux to tablet to point out where position is.
    One tip button like mouse "left button" and barrel button as
    "right and middle button" . Both tip and barrel button
    function are definable by user's choice.

3.Button operation force :
    Tip button: 15±5g
    Barrel button: 100±50g

5.Status indicator on tablet :
    Continuous light on to express STYLUS locates in sensing
    altitude, means in proximity.
    Blinking express STYLUS locates out sensing altitude, means
    out proximity.

1.Sketch template :
    A very thin film that help you easy to express art of
    Writing and sketching.

6.User Interface Specifications

˙About Genius Tablet
Genius Tablet is a graphics tablet used to create or reproduce diagrams, drawings, building layouts, maps, etc. You can then save these graphics into your computer for other uses.

˙Using this tablet, you can:
Trace anything; pictures, drawings, photos, maps, etc.
Draw freehand; achieve precision and accuracy
Move the puck (or stylus) to select commands on the template, or move objects on the screen Create a symbol library for your most often used symbols using AutoCAD

6.1 Information Folder
˙**General Information**
The Information Folder has general information about the Genius Tablet such as version, corporation name and linking to Genius Web Site,etc.

6.2 Basic Folder

˙Changing the Tablet Orientation

Orientation allows you to rotate the Genius Tablet 90 degrees. Landscape is the normal operating position (with the tablet's interface cables exiting the top of the tablet). Selecting Portrait allows you to rotate the tablet 90 degrees clockwise from the normal operating position (so the tablet's interface cables would be exiting from the right hand side of the tablet). Try changing to portrait orientation if you prefer using your tablet in a vertical orientation, like a typical sketch pad.

˙Double-Click Test

In the Double-Click Test Box, you can set the widest and highest distance between the two points of double click and you can set the speed of double click by dragging the pointer on the slider bar or clicking on the slider bar. Then test the speed in the "Smiling" area.

˙Tracking Mode

The Tracking Mode function allows you to switch how the Genius Tablet
 moves the screen cursor.

The Absolute tracking mode is the normal (default) tablet mode. In absolute mode the screen is directly mapped to the tablet's active area. In this mode, the lower left corner of the tablet's active area corresponds to the lower left corner of the screen, the upper right corner on the tablet corresponds to the upper right corner of the screen, etc. When you place a pointing device on the tablet, the screen cursor would jump to the location on the screen that directly corresponds to the position on the tablet. You'll notice that you don't have to "row" the cursor (e.g., pick up and move over and move again) like you often have to do with a conventional mouse.

On the other hand, in Relative tracking mode you move the screen cursor just like you would with a mouse. In relative mode it's possible to find yourself with the screen cursor at one side of the screen, while your pointing device is at the opposite side of the tablet. In that case, you would have to pick up and move your pointing device just like you would do with a mouse. You can set the Relative Resolution in this area by clicking the bar. The resolution means the number of pixel in an inch. The resolution is higher on the right side than on the left side.
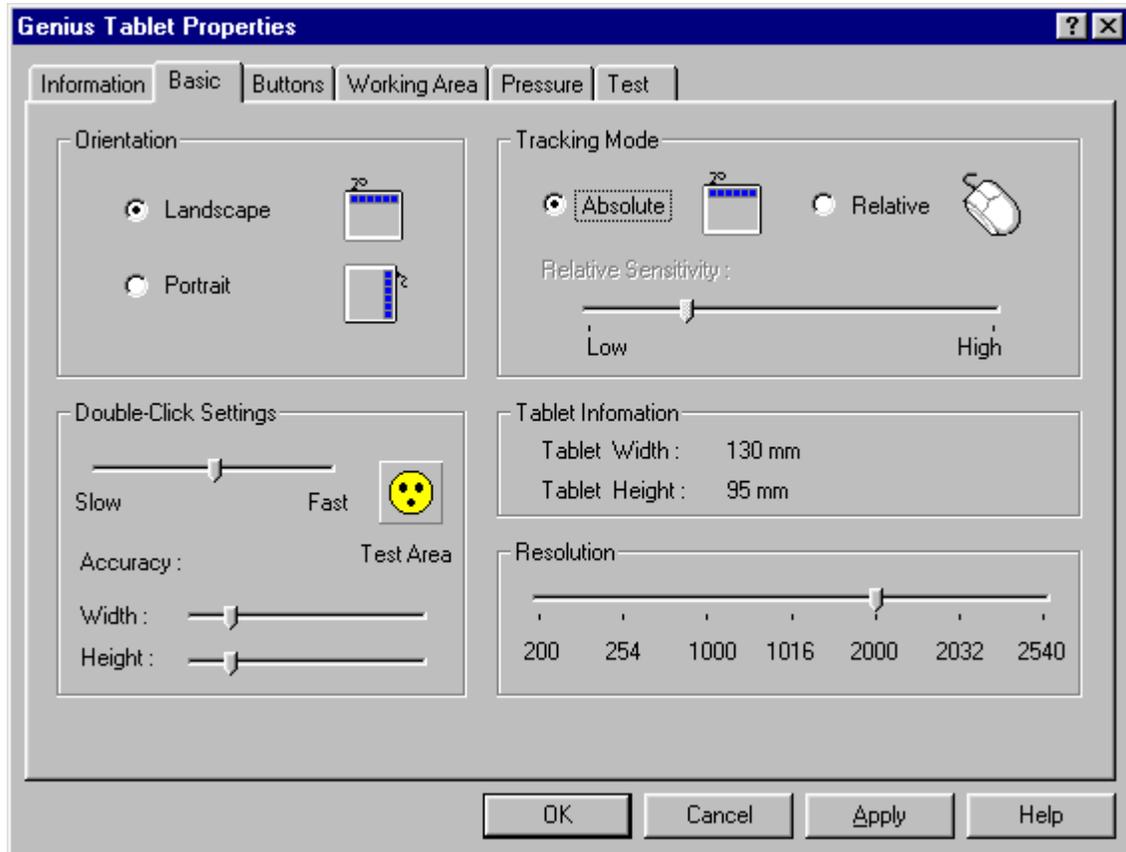
![KYE logo - Knowledge · Yield · Excellence]

· Tablet Information
You can see the width and height of the tablet in this area.
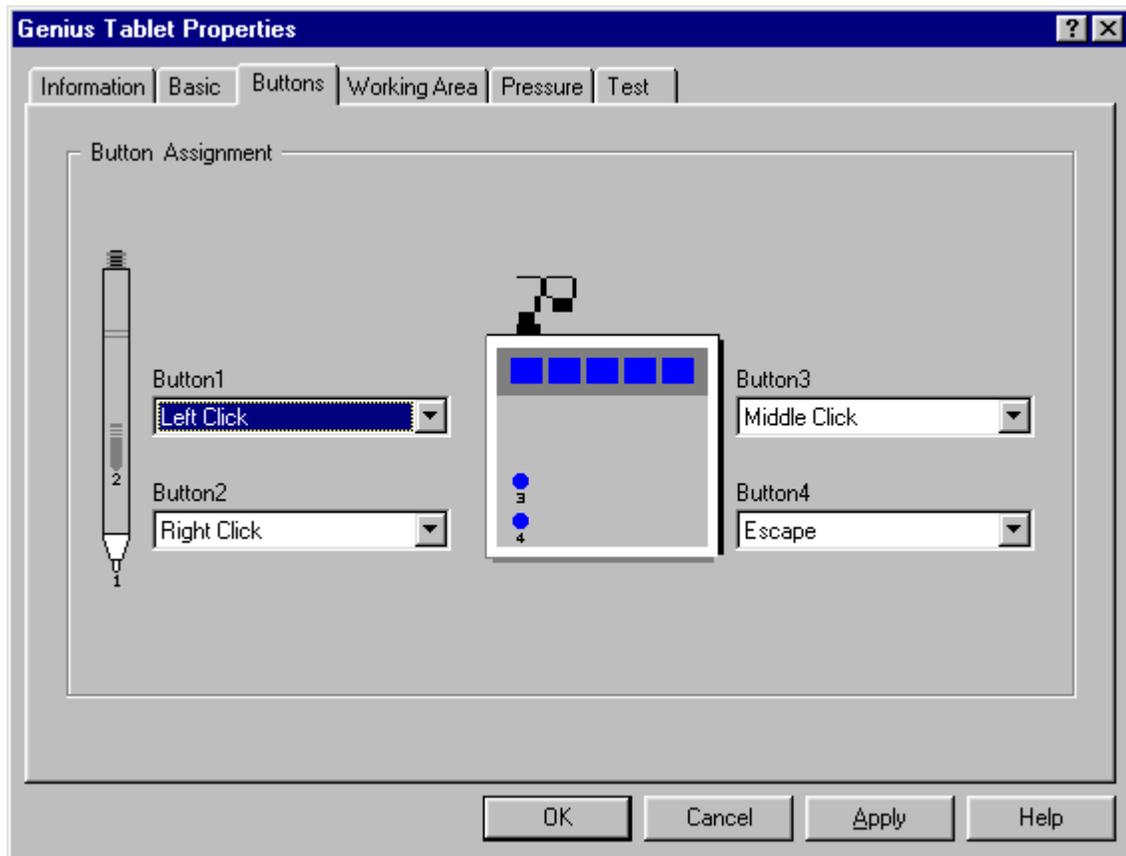
· Adjust the Resolution in Absolute Mode
In the Resolution area, you can set the resolution of the tablet in absolute tracking mode. The resolution refers to the number of pixel in an inch. You can set it from 254 to 2540.

6.3 Button Assignment Folder
˙ **Use the Button Assignment Function**

The Button Assignment function allows you to change the function of the buttons on your pointing device. Select which pointing device you are using from the Pointing Device list. This would allow you to change the functions assigned to the different buttons on that device. Simply pick the button in the Assignment area that corresponds to the pointing device button you wish to change and then select from the function list the function you wish to assign to that button. You can set the function of your button as Left Click, Right Click, Middle Double Click, Copy, etc.

6.4 Working Area Folder
˙**Adjust Working Area**
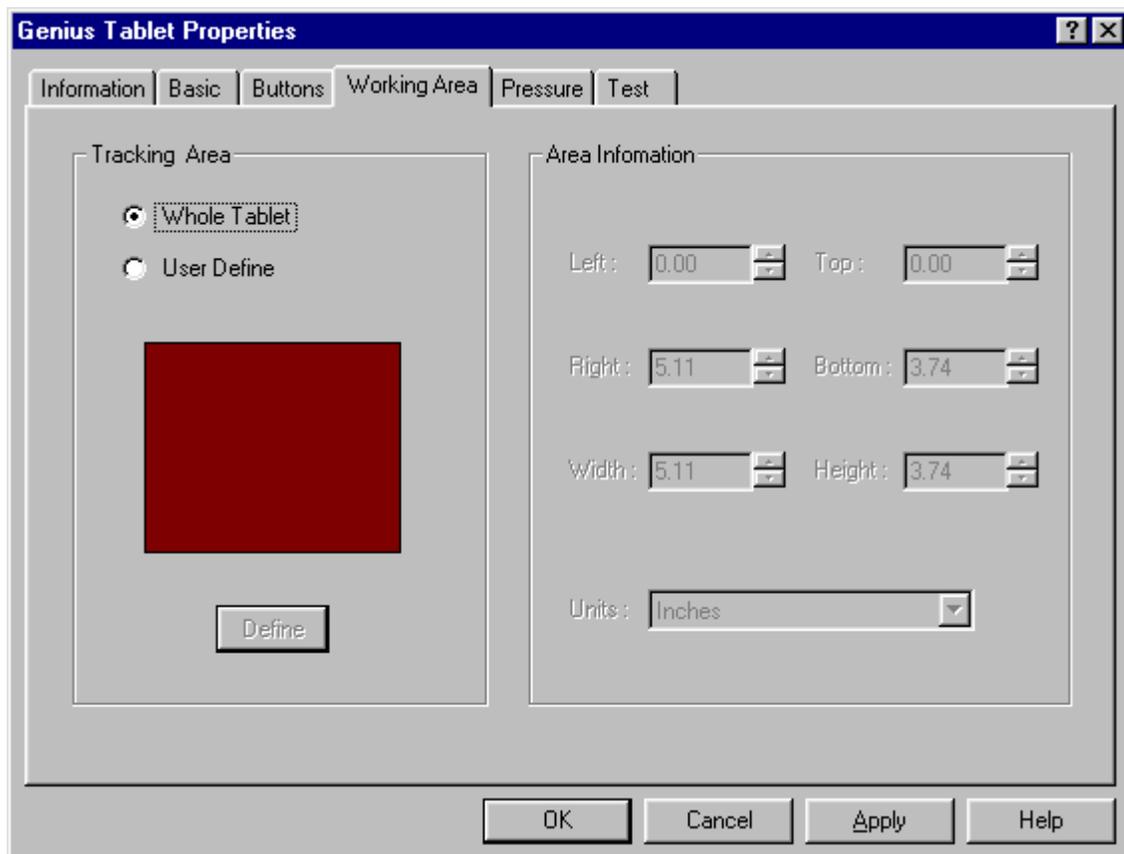The default option is the Whole Tablet.
When the Tracking Mode in the Basic folder is Absolute, you can define the tracking area as your require. This is especially useful if you have a large tablet and you want to define a smaller active area so you don't have to move the pointing device around so far on the tablet.
In order to set the tracking area:
1) Choose the Preserve Aspect.
2) Click on the Define button, then the define area will turn grey.
3) Click on any button in the define area, drag the puck, then click the button again. The area will be defined. Some information about the defined area such as Top, Bottom, Right, Left, Width, Height will appear in the Area Information. You can change the units from inch to centimeters. If you change it ,the number information will also be changed.
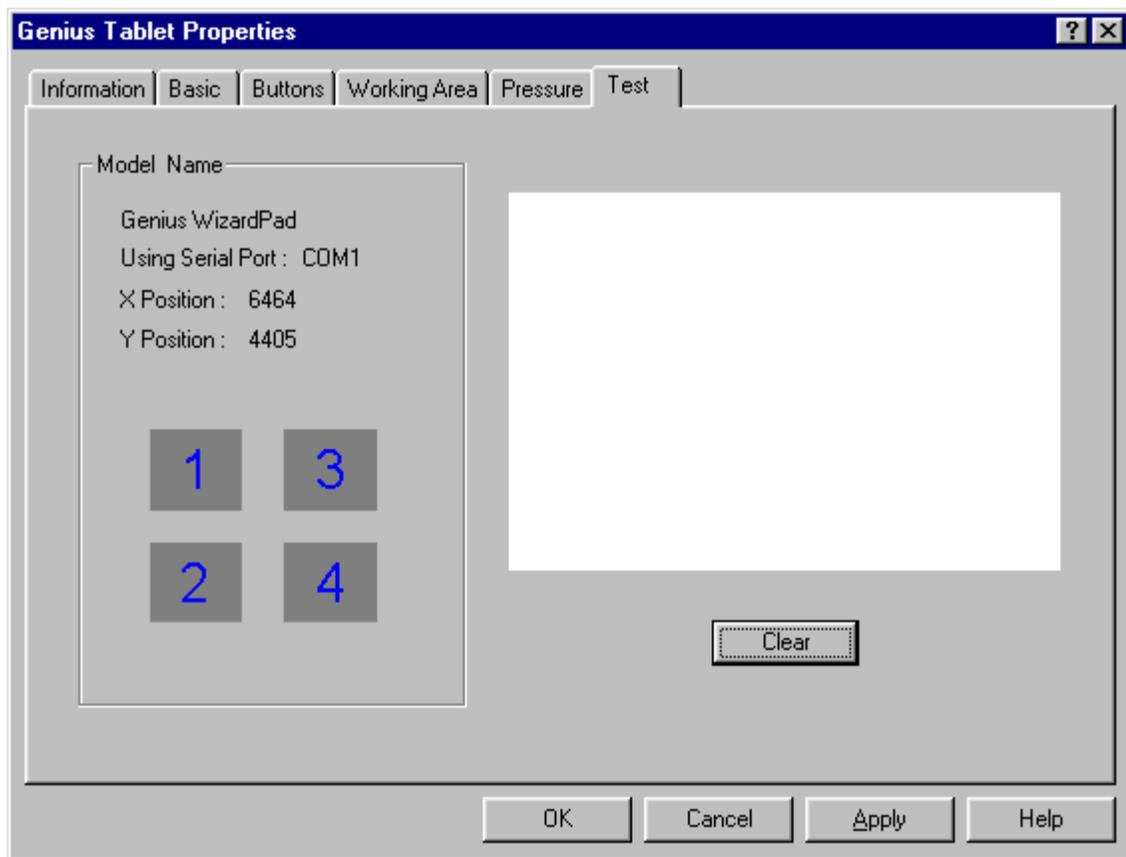You can input the number of Left, Top, Right, Bottom, Width and Height or click on these up-down controls in the Area Information as you require, then the working area will be defined.

6.5 Test Folder
˙**Test Your Buttons**

In this area, you can verify if all of your pointing device buttons are operating properly. Move your pointing device around the tablet and press the buttons (and the pen tip, if using a stylus). You will see the position of the cursor on the screen in the Model Name area, and the button in this area will flash to respond to the button presses. When you move your puck in the test area on the right side , you will see trails remain responding your button's movement. Click on "clear" to clear this area.

Genius Tablet Properties

Information | Basic | Buttons | Working Area | Pressure | Test

Model Name

Genius WizardPad
Using Serial Port : COM1
X Position : 6464
Y Position : 4405

| 1 | 3 |
| 2 | 4 |

Clear

OK   Cancel   Apply   Help

6.6 Pressure Folder
˙**Pressure**

For the WizardPad, you can use the Pressure folder in the Genius Tablet Control Panel.

If you want to adjust the pressure, click "Customize in Pressure Mode area", then you can customize the feel of your pressure-sensitive pen by setting these options. Threshold allows you to define how hard you have to press on the tip of the pen before it "reads" a "click," and the function assigned to it is executed. The threshold can be set from 0 to 255.

Pressure Response allows you to set how soft or firm the pen feels when drawing. The pen is harder when you increase the number.

The Test Area is a small pressure-sensitive drawing area that allows you to test how the pen reacts to the options in the control panel. You can click on "clear" to clear the area.