



Alias
SketchBook
PRO™

**Demo Script
January 2003**

Introduction

This script provides a 15-minute demonstration of the Alias SketchBook Pro™ application, highlighting its key features, benefits and workflow.

Installation and Setup

1. Run “setup.exe” Follow the instructions on the installer to set up the software. The application will be set up as “Alias SketchBook Pro.”
2. Run the applications called "sample_files.exe" and “demo_files.exe.” These self-extracting application will uncompress a collection of sketches and images to a local directory called ‘c:/temp’
3. Move the sample and demo files to the active sketch directory. For most people this directory will be ‘My Pictures’.
4. Put the Tablet PC into primary landscape mode. Use the Tablet PC control panel or the external buttons, if available on your model of Tablet PC, to set the proper orientation.
5. Remove the task bar by de-selecting the Auto Hide option in the Task and Start Menus option from your system’s Start menu.
6. Disable the mouse reminder by de-selecting the “Press and Hold” check box in the Tablet PC Control Panel Settings.

System Requirements

Alias SketchBook Pro is designed for Tablet PC devices running the Microsoft Windows XP Tablet PC Edition operating system. It also operates on PCs with the following minimum system requirements:

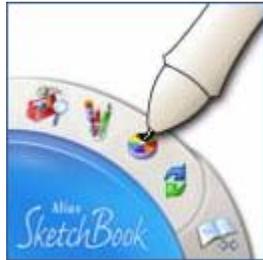
- A Pentium II 266 MHz
- Windows XP or Windows 2000
- 128 MB of memory
- 16-bit color display
- A pressure-sensitive tablet and pen (e.g. Wacom)

Contact Information

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- For **Press Content**, image files and supporting material, visit <http://aw.aliaswavefront.com/sketchbook/index.html>
Login: alias **Password:** sketchbook.
- To obtain a copy of Alias SketchBook, a limited-feature version of Alias SketchBook Pro go to <http://www.aliaswavefront.com/sketchbook/>

First-Time Operation

1. Run Alias SketchBook Pro from the desktop icon or the AliasWavefront Program Directory.
2. You will see an introductory screen. Press 'Next' on the dialog box to view two more introductory screens. Select "Do not show again" to prevent the screens from reappearing.
3. Review the User Interface.
4. Learn to use the marking menus
5. Press your stylus over the color icon:



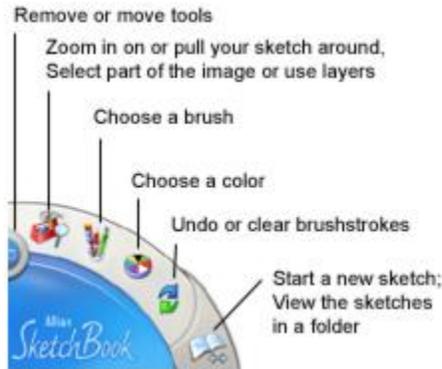
6. Additional color icons appear:



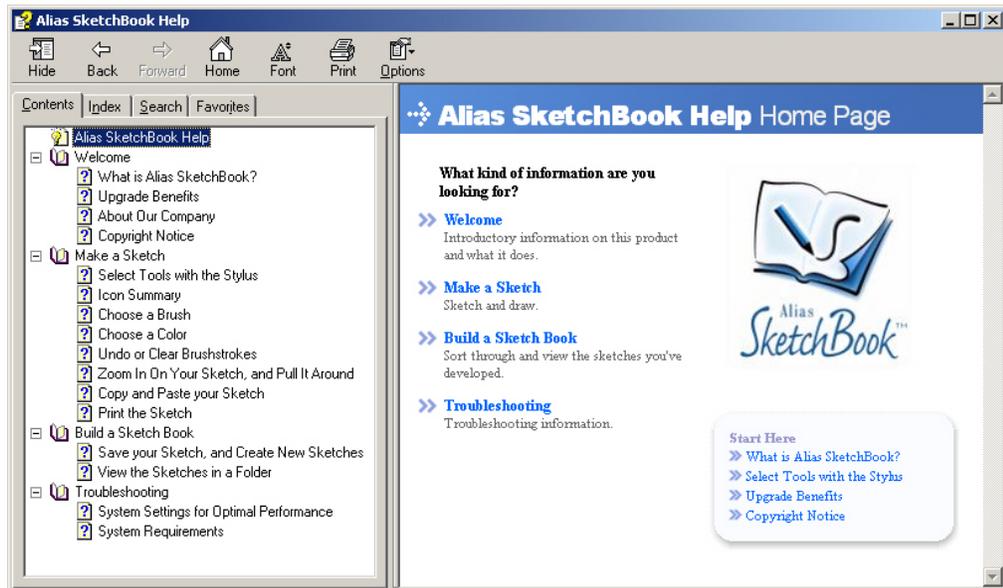
7. Stroke through the tool you want to use. You'll be able to select the tools quickly by just flicking toward them, without even waiting for the icons to appear. This flick stroke can be as long or as short as you want. This user interface convention is quickly learned, saves screen real-estate and provides remarkably fast access to a wide set of commonly used tools.



8. Experiment with the other marking menu tools. The icons as the bottom left of the display provide access to the key sketching tools that you'll need. Additional tools are located in the **File** and **Edit** menus.



9. Each icon has its own collection of marking menus. You can learn their functions by experimenting as well as by consulting the Windows help file accessible from the menu bar.



Demo Overview

1. Introduction to Tablet PC
2. Alias SketchBook Pro Key Message
3. Describe the User Interface
4. Point out Icons and introduce their functions
5. Marking Menus – Color
6. Introduce Flicking
7. Brush Marking Menus
8. Describe and Demo Brushes
9. Brush Selector Palate
10. Brush Editor
11. Undo, Redo and Image Clear
12. Optional: Give Tablet to user to try
13. Color Editor
14. Zoom
15. Pan & Zoom reset
16. New Image
17. Next Page / Previous Page
18. Layers for Artists
19. Layers for Business – Annotation
20. Screen Capture
21. Backgrounds
22. Image Slide Show
23. Free and Upgrade Version – Summarize Key messages
24. Final Summary

Alias SketchBook Demo

Introduction

1. Ensure that the Tablet PC is running in landscape primary orientation, 16-bit or 24-bit color mode and that the “**Press and Hold**” check box is deselected in the PC Control Panel Settings.

Provide an introduction to Alias SketchBook:

The introduction of the Tablet PC brings several advances into the domain of personal computing including portability, personal expression and visual thinking. Alias|Wavefront, the software company that makes special effects software for motion pictures as well as industrial and automotive design software has developed an application specifically for the Tablet PC.

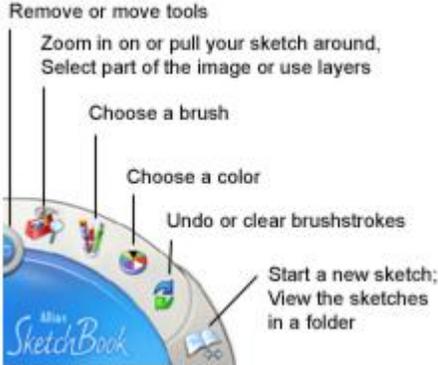
2. Alias SketchBook Pro Key Message

<p>Transform a Tablet PC <i>into a mobile, digital sketchbook</i></p> <p>Sketch <i>Fast, high quality tools</i></p> <p>Annotate <i>Instant turnaround</i></p> <p>Present <i>Formal and on-the-fly</i></p> 	<p>Alias SketchBook Pro is a compact, focused application that converts a Tablet PC into a powerful, mobile, digital sketchbook. As you will see, Alias SketchBook Pro defines a new category of application for sketching, annotation and presentation. It opens instantly, like a sketch book should to capture your ideas immediately.</p>
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3. Describe the User Interface.

<p>An Intuitive User Interface <i>Designed for the Tablet PC</i></p> <p>Pen-based <i>From the initial concept</i></p> <p>Gesture activated <i>Click to get tools</i></p> <p>Less is more <i>Focus on the essential</i></p>	<p>Go to next slide – sb002.jpg</p> <p>The Alias SketchBook Pro controls uses minimal screen real estate, occupying only a small corner of screen, leaving the majority of the screen free for drawing and sketching.</p>
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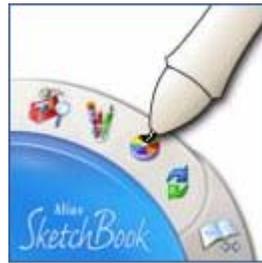
4. Point out the Icons and introduce their functions.

 <p>Remove or move tools</p> <p>Zoom in on or pull your sketch around, Select part of the image or use layers</p> <p>Choose a brush</p> <p>Choose a color</p> <p>Undo or clear brushstrokes</p> <p>Start a new sketch; View the sketches in a folder</p>	<p>Each of the six icons provides access to the Alias SketchBook Pro tools, including remove or move tools, color selection, brush type, zooming and panning, multiple undo and redo as well as fast access to multiple sketches.</p>
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5. Introduce and describe the Marking Menus, beginning with the Color Marking Menu.

 <p>The first screenshot shows a stylus hovering over a tool icon in the toolbar. The second screenshot shows a circular marking menu appearing over the tool icon, with a stylus moving around its center. The third screenshot shows the stylus flicking through the menu to select a green color icon.</p>	<p>Alias SketchBook Pro uses a patented technology called <i>Marking Menus™</i>. Simply press the stylus on a tool icon. A new set of icons pops up. Then stroke towards the tool you want to use.</p> <p><i>Demonstrate by letting the color marking menu pop up, move the stylus around the center of the marking menu in a circle illustrating how the selection follows the stylus.</i></p> <p><i>Select a color, say green. Do it slowly and deliberately so the viewers can see the marking menu line pass through and select the green icon.</i></p> <p>To select green, I just flick through the green icon.</p> <p><i>Draw some green lines on the canvas.</i></p>
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6. Introduce the notion of flicking



The idea is simple but very powerful. To select another color, flick in another direction.

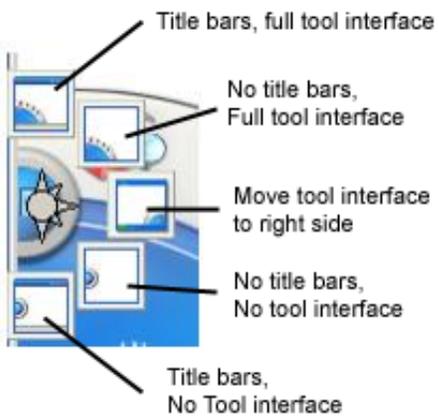
Select another color, say blue, with the marking menu and draw some more lines.

The cool thing about marking menus is that once you learn them, you don't have to wait for the icons to pop-up. You'll be able to select them quickly by just flicking in their direction, without even waiting for the icons to appear.

This flick stroke can be as long or as short as you want. This user interface convention is learned quickly, saves screen real-estate and provides

Marking-menus were initially designed for Alias|Wavefront's high-end design and animation software. They are great for the casual user but help enhance and speed up the expert's skills.

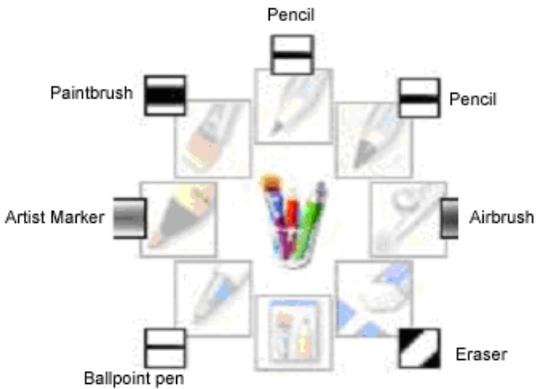
7. Manipulate the user interface

 <p>Diagram illustrating the user interface configurations for Alias SketchBook Pro:</p> <ul style="list-style-type: none">Title bars, full tool interfaceNo title bars, Full tool interfaceMove tool interface to right sideNo title bars, No tool interfaceTitle bars, No Tool interface	<p>The user interface in Alias SketchBook Pro can be changed from its original configuration by holding the pen on the “remove or move tools” icon on the far left side of the tool palette and selecting one of the following options:</p> <ul style="list-style-type: none">▪ Show title bars and the tools interface▪ Hide the title bars and leave the tool interface▪ Move the tool interface to the right side of the screen▪ Hide the title bars and tool interface <p><i>Demonstrate by changing the settings of the interface. Show how selecting “No title bars, No tool interface” gives maximum screen real estate for sketching or presenting. Stroke up to restore the software to the default setting.</i></p>
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8. Brush Marking Menu items.

 The image shows the Alias SketchBook brush marking menu. It features a central circular arrangement of various drawing tool icons, including pencils, paintbrushes, markers, and an eraser. The Alias SketchBook logo is visible at the bottom left of the menu.	<p>Marking menus provide fast access to not only colors, but to drawing tools.</p> <p><i>Select the brush icon and describe the types of brush tools.</i></p> <p>Alias SketchBook provides pencils, paint brushes, markers, air-brushes and erasers.</p>
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9. Describe each brush tool briefly and draw some lines showing the qualities of each tool.

 The image displays a collection of drawing tool icons arranged in a circular pattern. Each icon is accompanied by a label: Paintbrush, Pencil, Artist Marker, Airbrush, Ballpoint pen, and Eraser. The icons show the specific appearance of each tool, such as the bristles of a paintbrush or the tip of a pencil.	<p>The ballpoint pen tool produces a fine even line.</p> <p>The paint tool produces thick opaque lines.</p> <p>The pencil tools create the same line quality as 2B and HB pencils.</p> <p>The marker tool bleeds like a real marker.</p> <p><i>With the marker tool selected, touch and hold the stylus to the screen and demonstrate how the marker image bleeds.</i></p> <p>With the airbrush, you can control the flow of ink with the stylus pressure.</p> <p>And the eraser lets you white out unwanted lines as well as use it as drawing tool in itself.</p>
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Do a quick black and white drawing with the existing preset tools.

10. Show the Brush Selector Palette.



The brush selector, accessible by flicking down in the brush marking menu, gives you a set of 28 preset brush types to work with. Choose from two sizes of ballpoint pens, chisel marker, felt pen, four sizes of pencil, paint brush, air brush, markers, and erasers.

Draw some lines from each of these tools.

Choose a brush and select Copy to Custom at the bottom of the dialog box

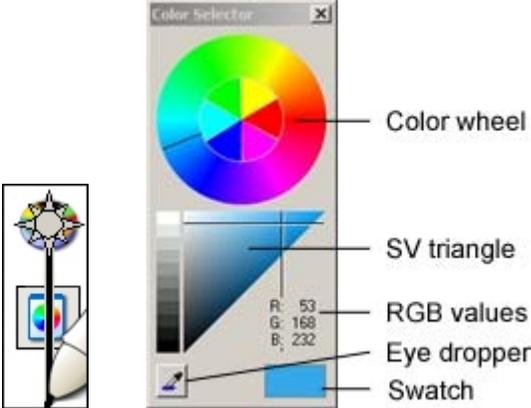
11. Show the Brush Editor.

	<p>The brush editor allows you to create custom brushes by adjusting their thickness, intensity, thickness, slant stamp spacing, as well as their reaction to pressure sensitivity. This editor enables artists to have remarkable control over their brushstrokes and save a set of custom brushes.</p> <p><i>Add to the black-and-white drawing using the enhanced brush parameters.</i></p>
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12. Introduce multiple undos and redos and image clear.

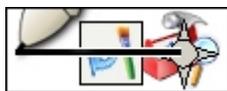
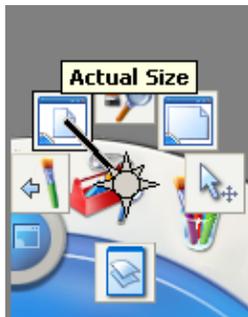
	<p>And of course, you can undo and redo your sketch strokes by flicking the marking menu to the left or right.</p> <p><i>Use the undo marking menu to undo 5 or 10 brush strokes, and then redo them all back.</i></p> <p>And if you wanted to clear your page entirely, you can flick up.</p> <p><i>Use the clear marking menu to clear the entire page.</i></p>
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13. If you are demoing to a single individual or small group and you feel that it's appropriate, give the Tablet PC to the person you are demoing to. Usually, the person will experiment with the marking menus and try them out, doing some doodles, then change colors and tools. At this point, you can let the user play with the device for a while, then take it back and introduce other features.
14. Show the Color Editor.

	<p>The color editor gives you access to the full set of colors arranged in a color wheel, where you can choose the hue, (point out the color circle), the saturation and value (point out the SV triangle) as well as shades of grey (point out the grey scale bar). You can select colors with the eye dropper tool (press the eye-dropper and touch any color on the canvas). The cool thing about the color editor is that you can leave it up and change colors anytime.</p>
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15. Describe the Zoom and Move tool

	<p>Alias SketchBook Pro has a unique tool that enables you to zoom in or out of your image and move the image around without the need to switch tools. To activate the zoom and move tool, flick up in the Tools marking menu towards the zoom/move icon. The cursor changes to a “puck” with magnifying glass on the inner circle and hands on the outside.</p> <p><i>Demo the zoom marking menu.</i></p> <p>To zoom, move the puck to the area you are interested in examining closer.</p>
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To zoom in, move the cursor to the center of the puck so that the center turns blue and press down on the tablet. The tool disappears and a magnifying glass appears.

Move the pen to the right to zoom in.

And to zoom out, move the cursor down and to the left.

When you are finished zooming the magnifying glass changes back to the puck.

Demo moving the images

Once zoomed in, you can move around an image by moving your pen to the outer rim of the puck so that the outer rim turns blue and pressing down. The cursor changes into a hand.

Access the pan tool.

Then just drag the image around by moving the cursor.

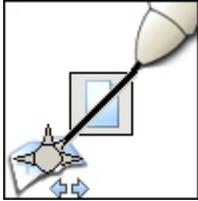
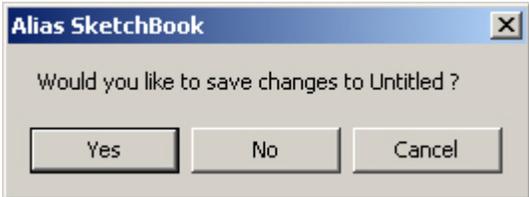
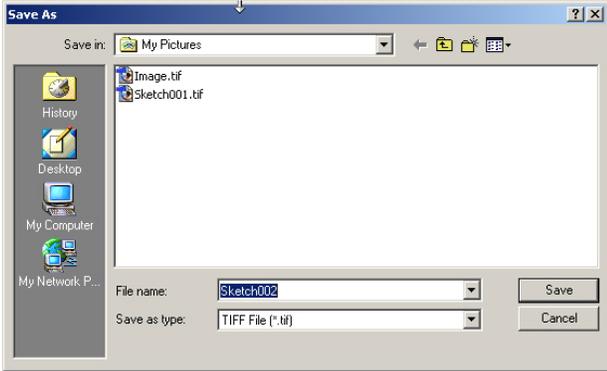
Demo moving the image.

You can return to the default view by flicking Actual Size from the Tools Marking Menu.

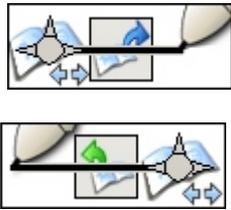
To continue sketching with the brush you last used, flick towards the last brush icon in the Tools Marking Menu.

Continue drawing on your canvas.

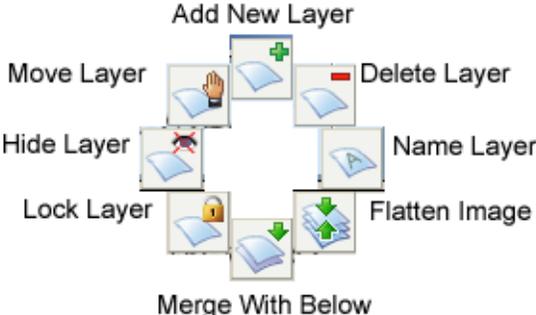
16. Describe New Image

  	<p>When sketching, visual ideas can come quickly so it's important to have an easy way to change pages and start with a fresh canvas.</p> <p>In Alias SketchBook Pro, you can create a new page by using the New marking menu found in the open book icon.</p> <p>Flick up and to the right to create a new page. SketchBook Pro will ask you if you want to save the current image. In the Save As dialog box, use the Save in pull down men to select the folder where you want to save the sketches. By default, the sketches are save in your folder ... "My Pictures".</p> <p>To help you simplify organizing your sketches, the File name field contains by default the last file name you used, incremented by a numeral. For example, if you saved the last file as "Sketch", the next file you save is given a proposed name of "Sketch001". To save time you can use this name, or type in another name if you want.</p>
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17. Describe Previous / Next Browsing.

	<p>The Next Page and Previous Page marking menus also let you quickly look through and review a collection of images. Flick to the right to view the next image (as sorted alphabetically in the current folder) or to the left to see the previous image.</p> <p><i>(Remember to set your current directory to My Pictures and to have copied the sample images to the My Pictures folder. Flick through the images to show the sample sketches).</i></p>
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18. Layers for Artists.

 	<p>Alias SketchBook Pro provides layers, which act like digital acetate overlays. Layers are useful tools for artists as well as business users. For artists, layers make the act of exploring concepts simpler and easier.</p> <p><i>Draw variations on new layer opening the layer editor from the Tools marking menu and flicking down. Add layers to your drawing first to show alternatives and second to add complexity.</i></p> <p>You can add as many layers as you want to explore alternative visual ideas or to build up complex drawing. Each layer is self-contained and can be manipulated independently.</p>
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19. Layers for Business Users

Fast Markup & Annotation on any Digital Image

Next slide – Annotation.

For business users, layers provide a simple way to annotate sketches, digital photographs or images of any size.

Fast Markup & Annotation on any Digital Image

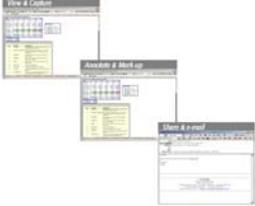
Next slide – digital photo

When you draw on a layer, the image below it remains intact. This is a terrific way for several people to add their comments on an image.

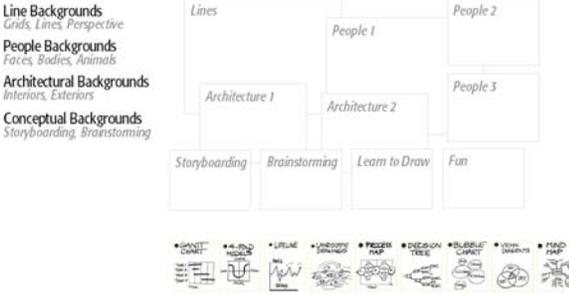
The portability of the Tablet PC combined with the Alias SketchBook Pro's ease-of-use makes visual annotation more accessible to a wider set of industries than ever before.

Add and erase annotations on the digital photograph.

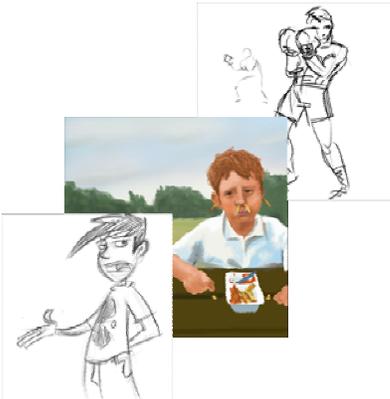
20. Demonstrate Screen Capture.

<p style="text-align: center;">Capture, Mark-up and Send <i>Streamlining pen-based Workflow</i></p> <p>View a Document <i>Using standard applications</i></p> <p>Capture a Screen <i>One-button capture</i></p> <p>Mark-up the document <i>With pens and markers</i></p> <p>E-mail instantly <i>Send your comments</i></p> 	<p>Annotation becomes especially powerful when combined with the screen capture utility.</p> <p><i>Switch application to Microsoft Explorer with the Alias Wavefront SketchBook page open.</i></p> <p>Let's say you want to send a web page with your comments. Simply tap the screen capture utility and the web page is captured and sent to Alias SketchBook Pro. From there, you can add any comments you'd like. Then send the entire image with annotations to e-mail or to a shared folder.</p>
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21. Demonstrate Backgrounds.

<p style="text-align: center;">Visual Communication <i>Clarify Your Ideas Quickly</i></p> 	<p>You don't have to be an artist to get real value from Alias SketchBook Pro. SketchBook ships with a wide collection of background images that act as guides for visual thinking and concept exploration.</p> <p>Besides lines and grids, SketchBook provides storyboard templates, outlines of faces, bodies, buildings and architectural spaces. There are tools to promote team brainstorming, decision-making and collaboration.</p> <p>Game backgrounds provide fun diversions and sketching courses will help you hone your drawing skills and bring out your artistic talents.</p>
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22. Demonstrate Image Slide Show.

<p style="text-align: center;">SEQUENCE OF IMAGES</p> 	<p>Alias SketchBook Pro not only simplifies sketching and image annotation, it changes presentation, making it simpler and more dynamic.</p> <p><i>Go to the presentation mode</i></p> <p><i>Show the remaining sample images to illustrate the range of sketching types. Feel free to add your own images.</i></p>
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23. The Upgrade Version and summarize key message.

<p style="text-align: center;">Capture, Present & Share Ideas <i>Visual Communication On-the-Go</i></p> <p>Impromptu Discussions <i>Concise Warm-up at the Ready</i> Whiteboard Conversations <i>Driven by Imagination</i> Visual Collaboration <i>A New Market Category</i></p> 	<p>There are two versions of Alias SketchBook Pro. A freeware application called Alias SketchBook is available at the Alias Wavefront web site and Microsoft PowerToys site.</p> <p>Alias SketchBook Pro is a must-have application for any Tablet PC user, whether artist or not. It extends the power and versatility of a Tablet PC as the perfect complement to Microsoft Journal</p>
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24. Final Summary.

	<p>The Tablet PC will revolutionize personal computing.</p> <p>Alias SketchBook will revolutionize visual computing by converting the Tablet PC into the first portable digital sketch book.</p>
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