

ACTIVSTUDIO 3.0 MAC

PRODUCT SPECIFICATIONS – ACTIVSTUDIO 3.0 MAC

Packaging and Licensing	A component of the Activclassroom, Special Edition and Large Venue Edition. Activstudio version 3.0 and full resource library is downloadable from the Promethean Web site, or available on CD. Customer must have serial number available in order to download.
Application CD/Web Download Includes	Activstudio Application
	Activdriver
	Hasp Software
	Flash Player, Smile, AV Doctor
	Activstudio Student Edition
	User Manual
Resource CD/Web Download Includes	15,200+ resources (includes 103 new page templates and 41 new Flash Gadgets and Widgets)
Serial Number	On inside of CD case
Licensing	Permission to load software on one host computer connected to an Activboard. Additionally, all employees of the purchasing institution (school or district) may load the software on their computers for lesson preparation only.

Features (new features/elements in bold)

Universal Binary Architecture	Universal Binary application and driver allow for maximum performance of Activboard and Activstudio with Intel Macs: Activstudio now runs natively on MAC Intels, performing four times faster on these machines.
Built-in Software Management	Online access to automatic software updates via dashboard. Software can be configured to prevent users from installing these updates for more controlled management.
Dashboard	Provides quick access to commonly used software features, hardware configuration, and direct access to online services including tech support, training and Promethean Planet for best practices information and immediate download of state-correlated lessons.
Toolbar	Main Toolbar is customizable—user has choice of size, transparency, horizontal or vertical orientation, and tools. Toolbar may be minimized and moved any place on the screen. Frequently used resources and application shortcuts can be added, and newly created profiles saved. Power Tool Bar allows for a less cluttered Main Toolbar, without restricting access to less frequently used tools. Quick Select Toolbar allows for immediate access to frequently used tools anywhere on the board. Tools may be added to the Flipchart Toolstrip for added flexibility. Commonly used features have been converted to tools that can be dragged and dropped onto various toolbars (Page Notes, Page Selector, Page Organizer, Arrange Windows, Enable Actions, Cut, Paste, Copy, Duplicate, Edit Text) Resource Category shortcuts may be added to any toolbar for convenient access to resource library materials.

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Lesson Development	Point-and-click interactivity: More than 100 object actions are available for creating self-checking and other Flash-like activities: show/hide object, append text, increase number, restrict movement and rotation of objects, make lines and objects act as blockers, create containers, etc.
	Ability to switch between Presentation Mode and Design Mode for access to more advanced lesson creation tools. Design Mode tool may be dragged to any toolbar for more convenient switching.
	Lessons can be imported from PDF or Smart v8, v9 or v9.5 Notebook files and converted to flipcharts.
	Flipchart Builder (formerly Page Picker) allows users to create new lessons from one or more existing flipcharts, by dragging and dropping pages through the Finder tree structure.
	Page Organizer allows for reorganization and deletion of pages within a single flipchart. Existing flipchart pages can also be dragged and dropped from the Resource Library into the Page Organizer to build new flipcharts. Conversely, pages from open flipchart may be dragged and dropped from the Page Organizer into the Resource Library.
	Hyperlinking allows launching of almost any file, URL or application from the flipchart page.
	Camera tool takes area, freehand, point-to-point, full-screen snapshots.
	Color picker allows customization of color swatches on toolbar to match any color contained on the flipchart page.
	Drag and drop text, images from other programs to flipchart page.
	Snap-to-grid provides for easy alignment of text or objects on a page.
	Text tool allows for direct entry of text onto flipchart page, including formatting options.
	Edit text tool allows for direct editing of text boxes.
	Text may be added to the page simply by typing – no need to select the text tool.
	Text format painter option allows for text formatting to be copied and applied to any text object.
	Multiple image formats, including Vector graphics are supported.
	Objects can be layered (up to 3 layers), and reordered within layers (front to back)
	Objects can be moved or copied from one flipchart page to another.
	Images and objects remain visible while being moved.
	Objects can hold user-defined properties, including sounds, links to files or flipchart pages, or links to Activstudio tools.
	Symmetry option allows for objects or text to be flipped vertically or horizontally.
	Instant Grouping tools allows for selected objects to be grouped with one click.
	Objects to Front tool allows user to change order of objects on the page with one click.
	Sound Recorder allows for user-recorded sounds to be incorporated into flipcharts and immediately saved to the Resource Library.
	Backgrounds can be created, exported and saved for frequent use.
	Each page can contain notes such as explanation of page activity, directions to other teachers, and can be printed with the flipchart pages.

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Lesson Development (Cont'd)	Flipchart Time Stamp adds date and time to flipchart pages for convenient tracking.
	Flash files (.swf) can be embedded on a flipchart page, then added to the Resource Library with metadata tags. Flash files may be played and annotated on flipchart page, and may be set to play automatically upon entering the page.
	Unlimited Undo and Redo buttons provide maximum flexibility to experiment during lesson creation.
	Summary information and metadata tags can be saved with each flipchart so they can be searched for later by key word.
	Save Flipchart tool allows for saving of flipchart with one click.
	Publish option allows teachers to lock flipcharts so they cannot be edited – helps to protect copyrighted information contained in the flipchart.
	Ability to save profiles, including toolbar layout, page layout and settings for sharing with others.
Lesson Delivery	Show Menu bar allows users to work with Activstudio menu along top of the page.
	Pen, Highlighter and Eraser tools include choice of thickness through slider, or preset widths. Color swatches for pen and highlighter may be added, removed or customized.
	Access Pen Modifiers tool allows for quick access to toolbox with straight line, circle, ellipse, arc, arrow, point-to-point and callout tools. Each pen modifier is also available as a separate tool.
	Reveal tool provides 4-way direction for use over flipchart or desktop (up and down, side to side and in any color).
	Spotlight tool options include ellipse, rectangle or inverse spotlight with variable transparency.
	Magnifier tool scales pages, allowing users to pan page and work with all tools on either very large or small scales (desktop or flipchart).
	Page scaling provides the ability to hide resources, and drag them into view during lessons.
	Individual words can be colored with fill tool or extracted (deconstructed) from a text passage.
	Page List mode provides a thumbnail picture of each page, allowing for easy navigation through a flipchart.
	Transition effects between flipchart pages are customizable.
	Clear Screen option allows users to clear their choice of elements from a page, including background, picture objects or annotations. Optional setting allows for cleared objects to be “vacuumed” off of the page and into the onscreen trash can.
	Desktop annotation feature allows users to seamlessly switch between a live application and annotation, without losing annotations.
	Handwriting recognition converts drawn shapes, as well as manuscript writing using Inkwel.
	Page reset reverts any page to its originally saved version.
	The XY Origin tool allows users to place a center of rotation origin point anywhere on the page, forcing objects to rotate around that point when selected..
	Support for QuickTime VR movies: QuickTime VR movies may be played within Link Viewer or inside Placeholder on flipchart page. Interaction is supported – rotation, zoom, and annotation using ACTIVstudio tools.

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Lesson Delivery (Cont'd)	PDF files may be displayed inside Link Viewer.
	Embedded Web browser: Pictures and text may be dragged from the web browser directly to the flipchart page.
	Flash files with rollovers may be incorporated/embedded into lessons, and rollovers activated with the Activpen.
	Lessons can be exported to the following formats: HTML, PDF, SWF (Flash) format by component, QuickTime Movie, and picture slides (JPEG, TIFF, PNG and BMP).
	Onscreen keyboard provides convenient access for entering text during lessons.
	Onscreen trash can provides drag-and-drop deletion of objects from page.
	Shadow effects can be turned on to provide a 3-d appearance to all objects on a page.
	Gesture wheel allows for activation of any Activstudio function with a simple pen movement near the board without accessing menus.
	Full support for 16:9 widescreen displays and multiple monitors
Power Tools	Real working ruler (cm, mm, or inches) allows for measuring and drawing straight lines at any angle with the pen or highlighter. Ruler may be rotated and shortened or lengthened.
	Real working protractor (half or full) allows for measuring and drawing angle segments using the pen or highlighter. Protractor may be rotated or sized.
	Real working compass allows for modeling correct use and drawing arcs, circles or complex mathematical proofs using the pen, highlighter and eraser tools. Compass may be rotated, resized, widened or shortened for various radius measurements.
	Rolling dice tool provides random number generation (up to 5), with the ability to paste number sum onto the page.
	Fraction creator recognizes hand-written fractions and converts to text. Includes options for numbers, letters or numbers and letters for introducing variables.
	On-screen calculator displays formula and outputs to flipchart page.
	Digital and Analog clock perform count-down and count-up with sounds and actions.
	Ticker Tape displays user-defined information that may be customized to scroll across the top, middle or bottom of the screen.
	Full Screen or Area Quicktime-based Video Recorder allows an entire flipchart lesson to be recorded (with speech and dialogue) and played back, distributed on a CD or over networks.
Resource Library	15,200+ metatagged teaching resources, all searchable by key word within Activstudio (images, backgrounds, lessons, sounds, shapes, lines, grids, annotations, Flash activities). Search option includes all resources in Activstudio, on local drive, or server.
	Complete sample lessons across all grade levels and subject areas
	Lesson-building templates for creating whole-group assessment pages (voting buttons, question/page layouts, backgrounds)
	Seamless Integration with iPhoto, iMovie, iTunes: Drag photos, movies and audio files from iPhoto, iMovie or iTunes directly from the Resource library onto the flipchart page.

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Resource Library (Cont'd)	More than 100 click-and-edit page templates for building lessons incorporating polling and opinion-sharing, analysis and classification, group discussion frames and graphic organizers, higher order questioning, confidence checking and reflection, planning and calendars, lined and grid backgrounds, multiple choice questioning, multimedia activities
	41 new Flash Gadgets and Widgets including converters, educational games, timers, number generators – drag and drop onto page
	Resource Library can show FLP, Smart flipcharts and PDF files in the tree browser. If one of these types is selected, its pages will be displayed in the resource viewer.
	Ability to add resources to personal library and key word through drag-and-drop
	Ability to customize personal library folder structure and add/delete resources from inside Activstudio
	Rubber Stamp option to quickly add multiple copies of the same resource onto the page
	Grow Objects option to enlarge resource while adding to page
	Activresource Manager provides thumbnail views of all resources, ability to quickly edit key words and organize Resource folders.
	Ability to minimize, move, change Resource Library box orientation
	Ability to choose between Icon View and List View modes in the Resource Library. Different display modes can be selected to display resources in the resource preview tray (especially useful when browsing in iTunes or iPhoto libraries which may include thousands of music or picture titles).
	Pack and Go Resources provide ability to instantly “pack up” or import a customized set of resources using the Activresource Manager for easy sharing of resources across the district.
Activote Integration	Voting sessions are controlled from the Activote Tool on the Main Toolbar, either within Activstudio, or on top of other applications.
	Question Master allows for assessment items to be created quickly and saved for future lessons.
	Any flipchart page can be easily transformed into a question page by right-clicking to display question settings.
	Voting sessions may be conducted with either Ad-Hoc or pre-prepared questions.
	Voting sessions may be conducted in either Anonymous or Named mode.
	Results are displayed graphically by right/wrong, by answer, or by student, including response times if desired. Results may be pasted directly onto the flipchart page, or hidden and reopened later.
	Customizable Activote settings include timed questions, display options, and whether or not a response can be changed once entered.
	Activote devices are registered and named easily from the Main Toolbar.
	Activote results are conveniently exported from the Main Toolbar to text or Excel formats.
	Radio frequency operation does not require user to point hand-held voting devices in any specific direction.
Activslate Integration	Activslates are registered for use from the Main Toolbar once the Activslate tool has been added.

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Activslate Integration (Cont'd.)	Multiple Activslates are turned on and off by the user with the Activslate controller tool.
	Radio frequency operation does not require user to point the device in any specific direction.
	Rechargeable battery and automatic shut-off feature conserve energy.
	Activpen is interchangeable between board for lesson delivery, and use with Activslate.

Computer Requirements	Software is designed to work on a stand-alone computer. Operation of Activboard requires installation of driver found on Activstudio or Activprimary application CD. The most current driver can be found on the US Promethean website. User with administrator/privileged access rights required to install driver and software.
Minimum Installation Requirements	400 MB for install of Activstudio and supporting applications OR 1.5GB for a complete install (including resources), Operation 300 MB
Minimum Specs	Mac OS X 10.3.9 or higher, 256MB RAM, 32 MB VRAM or higher, Processor G4 466 MHz or higher or any Intel Mac, Monitor Resolution 1024 x 768 or higher, CD ROM, Available USB port
Support and Training Options	<ul style="list-style-type: none">✓ User and Training Guides for components of the Activclassroom are included on the application CDs, as well as the US Promethean website.✓ To Access free on-line lessons for both Activstudio and Activprimary go to www.atomiclearning.com.✓ Become a member of Promethean Planet at www.prometheanplanet.com (on-line tutorials, user forum, additional lessons, ideas from other users).✓ On-site training options for Activstudio are also available by contacting your Promethean representative.

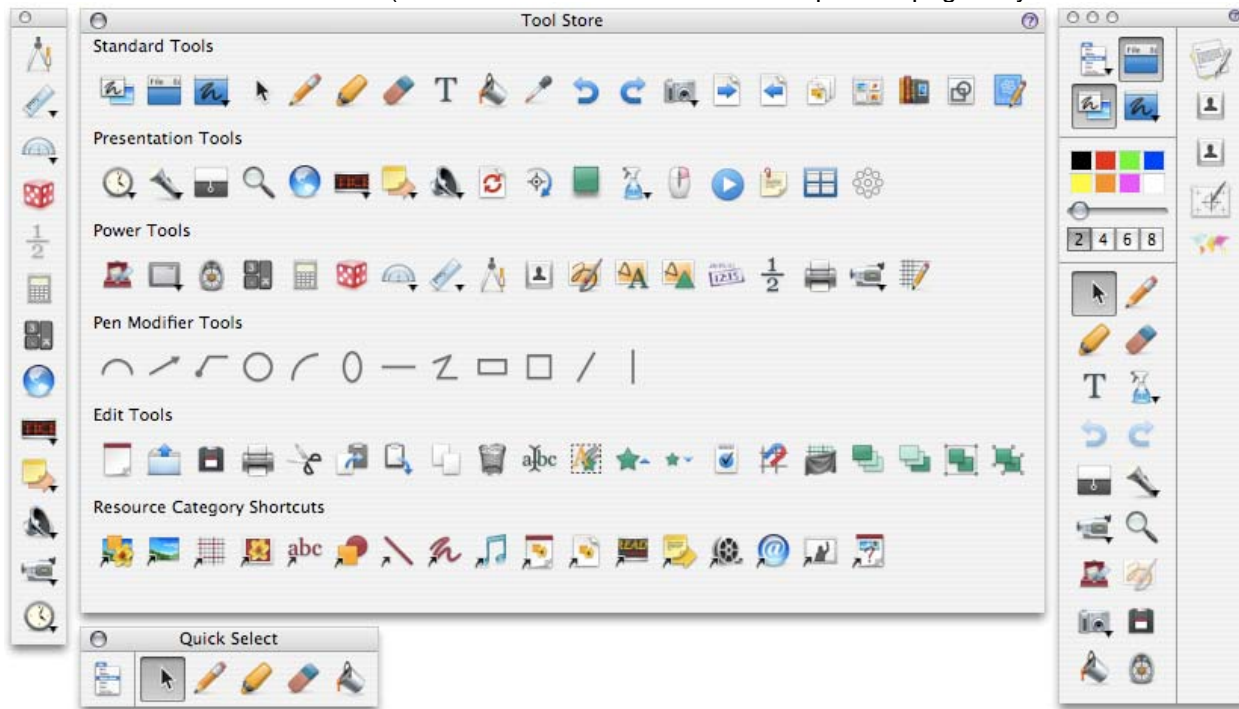
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Product Screen Shots: Toolbar and Tool Store



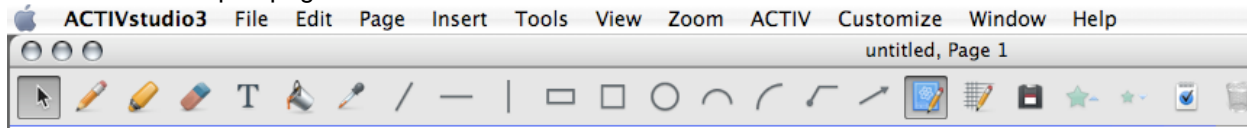
Tool Store – Presentation Mode (Extra customizable toolbar at the top of the page may also be turned on.)



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Extra toolbar at top of page:



Click and Edit Page Templates

<p>Higher Order Questioning</p> <p>The template features a blue header with a pencil icon and the text "click and edit". Below the header is a grid with three columns labeled "edit" and two rows labeled "edit". The grid cells contain letters A, B, C in the top row and D, E, F in the bottom row. At the bottom right are "Notes" and "Reset" buttons.</p>	<p>Confidence Checking and Reflection</p> <p>The template features a blue header with a pencil icon and the text "Check point". Below the header is a large blue area containing three cartoon hands with thumbs up, middle, and down, each with a letter A, B, and C respectively. At the bottom right are "Notes" and "Reset" buttons.</p>
<p>Group Discussion Frames and Organizers</p> <p>The template features a blue header with a pencil icon and the text "Instructions". Below the header is a blue box labeled "Activity:". Below that are four white boxes arranged in a 2x2 grid, labeled "First we...", "Next we...", "Then we...", and "Finally we...". At the bottom right are "Notes" and "Reset" buttons.</p>	<p>Lesson Structure and Objective Sharing</p> <p>The template features a blue header with a pencil icon and the text "Objective". Below the header is a list of six numbered items, each with a colored bar and a right-pointing arrow. Item 2 is highlighted in yellow and contains the text "what we found difficult". Item 4 is highlighted in light blue and contains the text "what we need more help with". At the bottom right are "dice roller", "Notes", and "Reset" buttons.</p>

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The image displays four screenshots of the ActivStudio 3.0 Mac interface, each showing a different tool or feature:

- Polling and Opinion Sharing:** Shows a poll interface with an "Issue" field, a "click and edit" button, and a poll scale from "for" to "against" with options A, B, C, D, and E. Below the scale are tabs for "Before discussion" and "After discussion", and "Notes" and "Reset" buttons.
- Multiple Choice Questioning:** Shows a question area with a "click and edit" button, a "deleted" icon, and four multiple-choice options: A (edit), B (edit), C (edit), and D (I'm not sure). "Notes" and "Reset" buttons are at the bottom.
- Number Tools:** Shows a bar chart with five bars of different heights and colors (orange, yellow, green, blue, pink). Each bar has an "edit" button below it. "Notes" and "Reset" buttons are at the bottom.
- Basic Page Layouts:** Shows a page layout with a "click and edit" button and four empty rectangular boxes arranged in a 2x2 grid. "Notes" and "Reset" buttons are at the bottom.

Promethean Part Numbers

None: included with Activboard, Activpanel, Large Venue, and Special Edition

PROMETHEAN, INC.

1165 SANCTUARY PARKWAY, STE 400

ALPHARETTA, GA 30004

WWW.PROMETHEANWORLD.COM

SALES AND SUPPORT: 888-652-2848