

Promethean and Smart Information Chart.	BOARD & SOFTWARE OVERVIEW	PROMETHEAN	SMART
<p>Welcome to the side by side comparison overview of how Promethean compares to Smart.</p> <p>This guide was created to help you know the differences and similarities between the two types of IWB's.</p> <p><b>Promethean ActivInspire Feature Strengths</b></p> <ul style="list-style-type: none"> <li>• ActivInspire allows instant accessibility to a multitude of resources, images and backgrounds, and choose age appropriate interfaces – sophisticated for secondary and bright and inviting for primary.</li> <li>• Enhanced Learner Response System functionality; create a single question in seconds or generate multiple question sets easily.</li> <li>• Dual User Mode – Allows two users to simultaneously interact anywhere on the ActivBoard</li> <li>• Math Tools – Use new tools with advanced pen and touch capability when connected to an ActivBoard 500 Pro</li> </ul> <p><b>The Promethean Hardware strengths.</b></p> <ul style="list-style-type: none"> <li>• The 500 series board is uniquely comprised of two separate layers</li> </ul>	<p><b>Browsers VS. Tabs</b></p> <ul style="list-style-type: none"> <li>• Page</li> <li>• Page Sorter</li> </ul>	<p><b>Page Bowser:</b></p> <ul style="list-style-type: none"> <li>• Arrange pages</li> <li>• Duplicate Pages</li> <li>• View pages at a glance</li> <li>• Navigate to specific pages</li> <li>• Insert and delete Pages</li> <li>• Set Background</li> <li>• Add pages to Resource Library</li> <li>• Grid Designer</li> <li>• Export pages.</li> </ul>	<p><b>Page Sorter Tab:</b></p> <ul style="list-style-type: none"> <li>• Arrange pages</li> <li>• Duplicate Pages</li> <li>• View pages at a glance</li> <li>• Navigate to specific pages</li> <li>• Insert and delete Pages</li> <li>• Add pages to Gallery</li> <li>• Screen Shade</li> </ul>
	<ul style="list-style-type: none"> <li>• Resource</li> <li>• Gallery</li> </ul>	<p><b>Resource Browser:</b></p> <ul style="list-style-type: none"> <li>• Navigate to various folders to find resources.</li> <li>• Dedicated folders to Shared Resources or My Resources. (Can build your own resource library.)</li> <li>• Comes with resources preloaded with standard download of software.</li> </ul>	<p><b>Gallery Tab:</b></p> <ul style="list-style-type: none"> <li>• Navigate to various folders to find Gallery Essentials or Lesson Building tool kit</li> <li>• Dedicated folders to Shared Gallery Essentials or My Gallery Essentials. (Can build your own Gallery.)</li> <li>• Comes with resources preloaded with standard download of software.</li> </ul>
	<ul style="list-style-type: none"> <li>• Object</li> <li>• N/A</li> </ul>	<p><b>Object Browser:</b></p> <ul style="list-style-type: none"> <li>• See at a glance all objects on your page.</li> <li>• Drag and Drop the objects into different layers and/or rearrange order within the layer.</li> <li>• Edit object properties from browser window: Lock, Duplicate, Hide, Drag A Copy, Cut, Copy Paste.</li> </ul>	<p>Does not have this type of Tab at this time.</p>

<p><b>within its hardware. An electromagnetic layer that “sees” the pen and a resistive capacitive layer that senses both touch-making it truly fit for up and coming technology including Windows 8 Capabilities.</b></p>	<ul style="list-style-type: none"> <li>• Note</li> <li>• N/A</li> </ul>	<p><b>Note Browser:</b></p> <ul style="list-style-type: none"> <li>• Type notes that are built-in to the page.</li> <li>• Can drag notes to the page for directions.</li> </ul>	<p>Does not have this type of Tab at this time.</p>
	<ul style="list-style-type: none"> <li>• Action</li> <li>• Attachments</li> </ul>	<p><b>Action Browser:</b></p> <ul style="list-style-type: none"> <li>• Add actions to any object: i.e. Sound, URL links, video, hide and show objects, Flipchart shortcuts.</li> <li>• Drag and Drop pre-made tool shortcuts to your FlipChart page.</li> <li>• Create your own containers where students can work independently with self-correcting activities.</li> </ul>	<p><b>Attachments Tab:</b></p> <ul style="list-style-type: none"> <li>• Insert copy of a file.</li> <li>• Insert URL Link.</li> <li>• Insert shortcut to a file.</li> </ul>
	<ul style="list-style-type: none"> <li>• Property</li> <li>• Property</li> </ul>	<p><b>Property Browser:</b></p> <ul style="list-style-type: none"> <li>• Identification (Name object, assign keywords.)</li> <li>• Appearance (Change layers/order, translucency of objects.)</li> <li>• Outline</li> <li>• Fill</li> <li>• Background</li> <li>• Position</li> <li>• Label</li> <li>• Container</li> <li>• Rotate</li> <li>• Restrictors (Can restrict how an object moves or behaves.)</li> <li>• Miscellaneous (Various other properties.)</li> </ul>	<p><b>Property Tab:</b></p> <ul style="list-style-type: none"> <li>• Fill</li> <li>• Line Style</li> <li>• Object Animation</li> <li>• Page Recording</li> </ul>

	<ul style="list-style-type: none"> <li>• Voting</li> <li>• Smart Response</li> </ul>	<p><b>Voting Browser:</b></p> <ul style="list-style-type: none"> <li>• Registration of devices</li> <li>• Toggle Anonymous Voting mode.</li> <li>• Assign students to devices. (May upload student database.)</li> <li>• Export results to excel spreadsheet.</li> <li>• Imbeds results to each page.</li> </ul> <p>(Comparable to Smart Response.)</p>	<p><b>Smart Response:</b></p> <ul style="list-style-type: none"> <li>• Create an assessment.</li> <li>• Import questions from a file.</li> <li>• Questions on the fly.</li> </ul> <p>(This is comparable to Question Manager in Inspire.)</p>
	<b>Tools VS Tools</b>		
		<p><b>Presentation Tools:</b></p> <ul style="list-style-type: none"> <li>• Desktop Annotate</li> <li>• Desktop Tools</li> <li>• Spotlight Tool</li> <li>• Clear Tool (Allows you to clear individual categories independently of each other.)</li> <li>• Dual User (Enables two students to simultaneously use the board touch and/or pen.)</li> <li>• Full Screen</li> <li>• Page Turn Effects</li> <li>• Pen Modifiers</li> <li>• Page Reset (Allows you to reset your page to its original saved copy.)</li> </ul>	<p><b>Presentation Tools:</b></p> <ul style="list-style-type: none"> <li>• Transparent Background</li> <li>• Dual Page Display</li> <li>• Pin Page</li> <li>• Ink Aware</li> <li>• Screen Shade</li> <li>• Full Screen</li> </ul>
		<p><b>Power Tools:</b></p> <ul style="list-style-type: none"> <li>• Importing Tools. (PowerPoint, PDF, IWB, SMART Notebook Files and SMART Gallery items)</li> <li>• Camera</li> <li>• Handwriting Recognition</li> <li>• Shape Recognition</li> <li>• Tickertape (Allows you to put any message</li> </ul>	<p><b>Power Tools:</b></p> <ul style="list-style-type: none"> <li>• Importing Tools. (Power Point, IWB)</li> <li>• Camera</li> <li>• Handwriting Recognition</li> <li>• Shape Recognition</li> <li>• Insert Table</li> <li>• On Screen Keyboard</li> <li>• Smart Recorder</li> <li>• Page Recorder</li> </ul>

		<p>along the top, middle, or bottom of your page.)</p> <ul style="list-style-type: none"> <li>• On Screen Keyboard</li> <li>• Sound Recorder</li> <li>• Screen Recorder</li> <li>• Spell Check</li> <li>• Web Browser</li> <li>• Design Mode</li> </ul>	<ul style="list-style-type: none"> <li>• Spell Check</li> <li>• Web Browser</li> </ul>
		<p><b>Voting Tools:</b></p> <ul style="list-style-type: none"> <li>• Express Poll</li> <li>• Question Master (Question wizard to set up your questions and or test, one question per page or self-paced testing.)</li> </ul>	<p><b>Voting Tools:</b></p> <ul style="list-style-type: none"> <li>• Start Question</li> <li>• Start Assessment</li> <li>• Insert Question</li> </ul>
		<p><b>Edit Tools:</b></p> <ul style="list-style-type: none"> <li>• Text</li> <li>• Convert to Text</li> <li>• Convert to Shape</li> <li>• Edit Shape Points</li> <li>• Lock</li> <li>• Group</li> <li>• Hidden</li> <li>• Drag A Copy</li> <li>• Insert Link</li> <li>• Set Background</li> <li>• Grid Designer</li> <li>• Snap to Grid</li> <li>• Page Extender</li> </ul>	<p><b>Edit Tools:</b></p> <ul style="list-style-type: none"> <li>• Text</li> <li>• Convert to Text</li> <li>• Convert to Shape</li> <li>• Lock</li> <li>• Group</li> <li>• Infinite Cloner</li> <li>• Insert Link</li> <li>• Set Background</li> <li>• Extend Page</li> </ul>
	<p><b>Online Teacher resource community</b></p>		
		<p><b>Promethean Planet:</b></p> <ul style="list-style-type: none"> <li>• ~70,000 pre-made free resources</li> <li>• ~1,591,150 members</li> <li>• My Planet (Allows teachers to save up to 1 GB of materials on their account.</li> <li>• Free online Professional Development</li> <li>• ActivTips (online PD videos)</li> <li>• Teacher Lounge and Teacher</li> </ul>	<p><b>Smart Exchange:</b></p> <ul style="list-style-type: none"> <li>• ~37,000 pre-made free resources</li> <li>• ~1,439,904 members</li> <li>• Free online</li> <li>• Professional Development</li> <li>• Teacher Forum (being able to communicate with every teacher within SMART Exchange Community)</li> </ul>

		Forum (being able to communicate with every teacher within Promethean Planet)	
	<b>Hardware</b>		
	Board Screen Area	Promethean: 578 Pro <ul style="list-style-type: none"> <li>73.5" W x 52.3" H x 2.8" D 78" Diagonal</li> </ul>	SMART: 880 <ul style="list-style-type: none"> <li>61 5/8" W x 51 1/8" H x 6 1/2" D 77" Diagonal</li> </ul>
	Speakers	Built-In	External Speakers as an option
	Type of Technology	Electromagnetic Technology: Using a projected capacitive layer.	Resistive Technology: Using DViT (Digital Vision Touch)
	Touch, Pen, or Both	Both Pen and Touch: <ul style="list-style-type: none"> <li>Allows you to choose individual tool selections for both the pen and touch at the same time.</li> </ul>	Touch only with pen accessories.
	Software	Inspire: <ul style="list-style-type: none"> <li>ActivStudio</li> <li>ActivPrimary in one platform</li> </ul>	Notebook
	All in one solution	Yes : <ul style="list-style-type: none"> <li>Built-in projector</li> </ul>	Yes: <ul style="list-style-type: none"> <li>Built-in projector</li> </ul>
	<b>Warranty</b>		
	Board	<ul style="list-style-type: none"> <li>Your interactive whiteboard has a 3 year limited equipment warranty or a five-year limited equipment warranty upon registration.</li> </ul>	<ul style="list-style-type: none"> <li>Your interactive whiteboard has a two year limited equipment warranty or a five-year limited equipment warranty upon registration.</li> </ul>

	Projector	<ul style="list-style-type: none"> <li>The projector has a 3 year limited equipment warranty. Promethean also has a projector promise program that allows you to purchase any projector for \$549 (cost) + shipping after warranty has expired.</li> </ul>	<ul style="list-style-type: none"> <li>The projector and ECP have a three-year limited equipment warranty.</li> </ul>
	Lamp	<ul style="list-style-type: none"> <li>The Promethean projector bulb has a 3year/3000 hour warranty. Promethean also has a projector promise program that allows you to purchase any bulb for \$99.00 + shipping after warranty has expired.</li> </ul>	<ul style="list-style-type: none"> <li>The SMART UF65 projector lamp has a 1000 hour/one year warranty.</li> </ul>

**Technology is constantly changing. There may be newer and updated information available that is not yet listed in this document.**