

## mimio® Capture – Specifications May 2006

PLATFORM	WINDOWS	MACINTOSH		
<b>Package Contents</b> <b>mimio Capture (formerly mimio Xi)</b> <b>600-0035</b>	<ul style="list-style-type: none"> <li>• mimio Xi capture bar with linkUSB interface module</li> <li>• Four (4) stylus pen / marker holder with color smartCaps (Red, Green, Blue, Black)</li> <li>• Eraser with holder (silver)</li> <li>• Four (4) Expo markers (Red, Green, Blue, Black)</li> <li>• CD with mimio Studio (Win), mimio (Mac OSX) software, set-up tutorials and User's Guide</li> <li>• Quick Start Install guide booklets for Interactive and Ink Recording set up and use (Win &amp; Mac)</li> <li>• mimioMouse insert (for interactive use with stylus pen)</li> <li>• USB mini-B cable – 16' / 4.87m</li> <li>• Alkaline batteries for bar, pens, &amp; eraser (AA x 4, N cell (LR1) x 4, AAA x 1)</li> <li>• ABS Plastic Snap-in mounting brackets (with 3M Command adhesive strips)</li> </ul>			
<b>Operating Systems Supported</b>	Windows 98SE, ME, 2000, XP Home, XP Pro	Macintosh OS X v. 10.3 or higher		
<b>System Requirements</b>	Windows compatible PC with Pentium™ II 400 MHz+ processor 32MB RAM minimum (64MB RAM recommended) 25MB free disk space minimum CD ROM Drive Available USB port	G3, G4, iMac, PowerBook G4 or iBook, PowerBook G3 128MB memory (256 recommended) 15MB free disk space minimum CD ROM Drive Available USB port Available Video Out port for interactive whiteboard use		
<b>Computer Interface</b>	USB (USB 2.0 compliant) USB Cable – “mini-B” 5 pin male cable to female receptacle on mimio device / standard USB A connection to host PC			
<b>Data Transfer Rate - USB</b>	64 kbps downloading Ink / 4.2 kbps under normal Ink capture or Interactive mouse use			
<b>Onboard Data Storage</b> (stand-alone mode)	Stores 20-40+ full boards of notes (depending on density of writing) Automatically downloaded to computer when connected by USB cable.			
<b>Power Options</b> (default/priority order)	<ul style="list-style-type: none"> <li>• USB connection to the computer</li> <li>• 4 x AA batteries (40+ hours active use)</li> <li>• Optional AC adapter (US 110v or Int'l 100-240v)</li> </ul>			
<b>Power Consumption</b>	Connected to computer via USB – 0.5 Watts Stand-alone with AC Adapter 110V - 0.75 Watts Stand-alone with AC Adapter 220V – 0.9 Watts			
<b>Capture Bar Weight</b>	1.1 lbs./0.5 kg with batteries, 0.8 lbs./0.37 kg without batteries.			
<b>Complete System Weight</b>	2.6 lbs./1.2 kg with styli, eraser, cable, & batteries,			
<b>Capture Bar Dimensions</b>	<b>Fully Open</b> = 18.1 in. L x 2.8 in. W x 1.1 in. H • 46 cm L x 7.0 cm W x 2.8 cm H <b>Folded</b> = 9.4 in. L x 2.8 in. W x 2.2 in. H • 24 cm L x 7.0 cm W x 5.7 cm H			
<b>Whiteboard Active Area (per device)</b>	4-ft. x 8-ft. • 2.4 m x 1.2 m (landscape or portrait orientation) Interactive mode with projector supports up to 79" standard aspect ratio diagonal projection display and 107" diagonal in wide screen mode			
<b>Signals</b>	Ultrasound at 40 KHZ (frequency) + Infrared at 880 nanometers/sec (wavelength)			
<b>Resolution</b>	100 dots per inch • Signal tracking frequency 87 times per second. • 4,800 x 9,600 line effective resolution			
<b>Attachment Options</b>	ABS Plastic mounting brackets w/ removable adhesive strips for permanent & repeatable position snap-in attachment. 4 x suction cups for temporary attachment Magnetic mounting brackets (optional accessory)			
<b>Capture Bar Positioning</b>	mimio Xi capture bar can be mounted in any corner of the white board either vertically or horizontally.			
<b>Controls &amp; Indicators at the whiteboard</b>	5 Function Buttons on Xi capture bar: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Ink Recording Mode</b>  <ul style="list-style-type: none"> <li>• New Page</li> <li>• Duplicate Page</li> <li>• Print Page</li> <li>• Resize Notebook Window</li> <li>• Calibrate / Re-calibrate</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <b>Interactive Mode (selectable from options in Settings)</b>  <ul style="list-style-type: none"> <li>• mimio Tools palette (Toggle) – default</li> <li>• Screen Markup (Toggle) - default</li> <li>• Spotlight Presentation Effect (Toggle) – default</li> <li>• Reveal Screen Presentation Effect (Toggle) - default</li> <li>• Calibrate / Re-calibrate</li> </ul> </td> </tr> </table> Power On button LED (w/ low battery power indicator) / Memory reset button (recessed) Ink Capture indicator LED / Data in memory indicator LED		<b>Ink Recording Mode</b> <ul style="list-style-type: none"> <li>• New Page</li> <li>• Duplicate Page</li> <li>• Print Page</li> <li>• Resize Notebook Window</li> <li>• Calibrate / Re-calibrate</li> </ul>	<b>Interactive Mode (selectable from options in Settings)</b> <ul style="list-style-type: none"> <li>• mimio Tools palette (Toggle) – default</li> <li>• Screen Markup (Toggle) - default</li> <li>• Spotlight Presentation Effect (Toggle) – default</li> <li>• Reveal Screen Presentation Effect (Toggle) - default</li> <li>• Calibrate / Re-calibrate</li> </ul>
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<b>Pens</b>	mimio Stylus – uses Sanford Expo™ type dry erase markers (Basic and Extended colors supported) or mimioMouse insert for use in Interactive Mode Use 1 x N cell battery (provides 3 months average battery life)			
<b>Electronic Eraser</b>	Dual surface - wide (3.9 in./10cm) and “finger tip” (0.75 in./1.9cm) erasure stroke Uses 1 x AAA alkaline battery (provides 3 months average battery life)			
<b>Hardware Security</b>	Supports Kensington style cable lock			
<b>International Use</b>	Batteries or Computer USB as primary power source means “Start up and Go” in any country			

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<b>Product Warranty</b>	2 years on all hardware components. Limited lifetime on software. 3 year extended warranty (North America only) with end user registration.	
<b>OPTIONAL ACCESSORIES</b>		
<b>Package Contents</b> <b>mimio Xi wireless upgrade 610-0021</b>	<ul style="list-style-type: none"> <li>Wireless bi-directional interface module for Xi capture bar</li> <li>Matched USB “dongle” transmitter/receiver</li> <li>AC Adapter</li> <li>Instruction manual</li> </ul>	
<b>Hardware Configuration</b>	Wireless interface module replaces removable linkUSB module in standard mimio Xi capture bar. Enables a dedicated 2.4GHz wireless connection to the computer with range up to 30 ft./10m . Does not require Bluetooth, special card, wireless networks or wireless PC.	
<b>Wireless Connectivity</b>	mimio Xi wireless interface employs a 2.4GHz bi-directional point-to-point wireless interface between the mimio Xi wireless module and a factory / serial number matched USB connected “dongle” on the computer. Utilizes direct sequence spread spectrum transmission protocol. Operates with mimio Studio for Windows, mimio v. 2.74 for Windows, and mimio 1.7 for Mac OSX.	
<b>Data Transfer Rate Wireless</b>	16 kbps	
<b>Package Contents</b> <b>mimio Mouse Professional Interactive Stylus kit 610-0029</b>	<ul style="list-style-type: none"> <li>Interactive stylus pen with solid Teflon tip and two programmable buttons</li> <li>AA Alkaline battery supporting 50 hours of active use</li> <li>mimio Studio Writing Recognition 3.0 License Number</li> <li>mimio Studio Interactive Education Demo Software Pack (for Education customers)</li> </ul>	
<b>General Description</b>	An ergonomically elegant stylus for Interactive use only. Two buttons on the stylus can be programmed in mimio Studio Settings to perform preferred functions without touching the board (Right, Left, Middle, Forward, Back mouse clicks or Hover / Mouse over). Solid Teflon stylus tip insures ultra smooth action on all board or screen surfaces.	
<b>OTHER AVAILABLE ACCESSORIES</b>	Carry Case, 16’ Active USB extension cable, Magnetic Mounting Brackets, additional Mounting Brackets (single & 5 pack), Eraser felt pads Replacement Kit, Extended color smartCaps for Stylus pens, AC Adapter for Xi capture bar, mimio Mouse interactive stylus	
<b>SOFTWARE FEATURES</b>	<b>mimio Studio v. 5 Windows</b>	<b>mimio Studio v. 5 Mac OSX (from 10/06)</b>
<b>mimio Ink Data</b>	mimio Studio software in Digital Ink Recording mode captures notes, diagrams, charts, & illustrations drawn on the whiteboard in an object-based vector format (*.ink) that permits total editing (scale, color, line thickness, rotation) and reordering of pages and objects within pages. Ink data supports Copy & Paste of selected data to other applications.	mimio Studio software in Digital Ink Recording mode captures notes, diagrams, charts, & illustrations drawn on the whiteboard in an object-based vector format (*.ink) that permits total editing (scale, color, line thickness, rotation) and reordering of pages and objects within pages. Ink data supports Copy & Paste of selected data to other applications.
<b>Ink File Compatibility between mimio software Versions</b>	mimio Ink data files recorded with mimio v. 2.7x or earlier version Studio software on Windows or mimio v. 1.x software on Mac can be opened in mimio Studio 5.1. mimio Studio 5.1 Ink data files cannot be opened in older versions of mimio software	mimio Ink data files recorded with mimio v. 2.7x or earlier version Studio software on Windows or mimio v. 1.x software on Mac can be opened in mimio Studio 5.1. mimio Studio 5.1 Ink data files cannot be opened in older versions of mimio software
<b>mimio Notebook</b>	All pages created or captured in mimio Studio can be accessed and re-arranged in Full Page or Thumbnail view in the Studio Notebook.	All pages created or captured in mimio Studio can be accessed and re-arranged in Full Page or Thumbnail view in the Studio Notebook.
<b>Display Views</b>	Studio Notebook can be viewed in Single Page, Thumbnails or Full Screen modes	Studio Notebook can be viewed in Single Page, Thumbnails or Full Screen modes
<b>Save As data “export” formats</b>	Studio Notebook pages or complete Notebook can be Saved As HTML, BMP, JPG, GIF, PNG, TIF, EMF, WMF & PDF file formats	Studio Notebook pages or complete Notebook can be Saved As HTML, PICT, JPG, GIF, PNG, TIF & PDF file formats
<b>Wake on Write (WoW)</b>	mimio Studio software can be initiated from the whiteboard in Digital Ink Recording mode by touching a stylus pen to the board	mimio Studio software can be initiated from the whiteboard in Digital Ink Recording mode by touching a stylus pen to the board
<b>Auto Save - Data Recovery</b>	Unsaved mimio Notebook data is periodically saved in a temporary file from which it can be recovered in the event of an abnormal system or application termination.	Unsaved mimio Notebook data is periodically saved in a temporary file from which it can be recovered in the event of an abnormal system or application termination..
<b>Software Update</b>	Default but selectable Settings option enables automatic updating of mimio Studio new versions	Default but selectable Settings option enables automatic updating of mimio Studio new versions
<b>Internet conferencing (NetMeeting plug-in)</b>	Digital Ink recorded in mimio Studio can be ported automatically to the virtual whiteboard of NetMeeting when any NetMeeting session is active. mimio Studio sessions and be viewed and shared via any Windows web or video conferencing solution that supports Application or Desktop Sharing	mimio Studio sessions and be viewed and shared via any Mac OSX web or video conferencing solution that supports Application or Desktop Sharing
<b>Multiple mimio device support</b>	Supports multiple mimio Xi devices (up to 4), permitting multiple simultaneous sessions or	Supports multiple mimio Xi devices (up to 4), permitting multiple simultaneous sessions or

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	coverage of larger board areas up to 8' x 16' (2.4m x 4.8m). or 4' x 32' (1.2m x 9.6m)	coverage of larger board areas up to 8' x 16' (2.4m x 4.8m). or 4' x 32' (1.2m x 9.6m)
<b>Ink Data Magnification</b>	Zoom buttons and rescaling tools permit magnification of high resolution anti-aliased Ink data up to 3000%	Zoom buttons and rescaling tools permit magnification of high resolution anti-aliased Ink data up to 3000%
<b>Interactive Whiteboard</b>	9 point calibration (which can be stored and saved) permits any projected desktop on whiteboard to be controlled by the mimio stylus pen in Interactive Mode. User can switch between Interactive mode and Digital Ink Recording mode from the board.	9 point calibration permits any projected desktop on whiteboard to be controlled by the mimio stylus pen in Interactive Mode.
<b>mimio Tools</b>	Context sensitive floating tools palette for interactive use or editing/creation of Notebook pages directly from the computer. Includes Pens, Highlighters, Lines/Arrows, Rectangles, Ellipse, Polygons, Text Boxes, Image/Screen Capture / Import and an array of interactive controls and presentation tools.	Context sensitive floating tools palette for interactive use or editing/creation of Notebook pages directly from the computer. Includes Pens, Highlighters, Lines/Arrows, Rectangles, Ellipse, Polygons, Text Boxes, Image/Screen Capture / Import and an array of interactive controls and presentation tools.
<b>Background Images &amp; Templates</b>	Background templates, foreground images, text boxes, Ink strokes and graphic objects can be integrated on any whiteboard "page".  mimio Tools includes a Gallery of selectable background templates in categories of Maps, Math, Writing, Music, Sports Fields, Science, Games, Calendars, Currency, Reading, Social Studies, Geography. Users can create their own custom templates from any digital image files. Content/template Galleries can be easily exported/imported & shared between users.	Background templates, foreground images, text boxes, Ink strokes and graphic objects can be integrated on any whiteboard "page".  mimio Tools includes a Gallery of selectable background templates in categories of Maps, Math, Writing, Music, Sports Fields, Science, Games, Calendars, Currency, Reading, Social Studies, Geography. Users can create their own custom templates from any digital image files.
<b>Embedded Hyperlinks</b>	Hyperlinks to other Studio pages, other documents, or web pages can be embedded in any data object on any Studio Notebook page	Hyperlinks to other Studio pages, other documents, or web pages can be embedded in any data object on any Studio Notebook page
<b>Object Manipulation</b>	All data objects (Ink, Graphics, Images, Text Boxes) can be moved, rotated, grouped/ungrouped, layered, and snapped to grid or angle on the Studio Notebook page.	All data objects (Ink, Graphics, Images, Text Boxes) can be moved, rotated, grouped/ungrouped, layered, and snapped to grid or angle on the Studio Notebook page.
<b>Screen Clipping - Image, Screen Capture</b>	Any part of any screen, document, web page, dialog, or window can be selected and captured onto a Studio Notebook page from which it can be dragged/copied into a mimio Gallery as a background template or as a foreground image object.	Any part of any screen, document, web page, dialog, or window can be selected and captured onto a Studio Notebook page from which it can be dragged/copied into a mimio Tools Gallery as a background template or as a foreground image object.
<b>Screen Markup and Annotation</b>	mimio Tools can be to annotate, markup or label any software application document page or screen in "Screen Markup Mode". Annotated pages are automatically captured into a directory from which pages can be selected and brought into other applications as image objects or into mimio Studio Notebook for further editing or presentation or printing	mimio Tools can be to annotate, markup or label any software application document page or screen in "Screen Markup Mode". Annotated pages are automatically captured into a directory from which pages can be selected and brought into other applications as image objects or into mimio Studio Notebook for further editing or presentation or printing
<b>Presentation Tools</b>	Integrated presentation tools include Reveal Screen, Spotlight, and direct web page access.	Integrated presentation tools include Reveal Screen, Spotlight, and direct web page access.
<b>Internet Use</b>	Direct access to default Home Page from mimio Tools. Any web page can be accessed, viewed, annotated and capture, or screen clipped interactively.	Direct access to default Home Page from mimio Tools. Any web page can be accessed, viewed, annotated and capture, or screen clipped interactively.
<b>OPTIONAL SOFTWARE EXTENSIONS</b>	<b>mimio Studio v. 5 Windows</b>	<b>mimio Studio v. 5 Mac OSX (from 10/06)</b>
<b>Writing Recognition Add-in</b>	Converts handwritten mimio Ink data to editable ASCII text (English only) either live (online) as written into any text box or after the fact (offline) from any recorded ink notes (created in Ink Recording or Interactive modes)	N/A
<b>mimio Recorder Add-in</b>	Records any full screen, application windows, or selected screen area as video with synchronized voice or other audio. Recorded .avi files can be replayed in standard Windows Media, QuickTime, or Real Player.	N/A
<b>PREVIOUS GENERATION SOFTWARE</b>	<b>mimio v.2.74 Windows (legacy application)</b>	<b>mimio v. 1.7 Mac OSX (CURRENT OFFERING)</b>
<b>Direct Export data formats</b>	JPEG, BMP, WMF, EMF, HTML, PDF, TIF, GIF, PNG, SVG (scalable vector graphic), EPS (encapsulated postscript)	PICT, JPEG, HTML, QuickTime, Digital Video, iMovie, SVS (scalable vector graphic), EPS

<b>PLATFORM</b>	<b>WINDOWS</b>	<b>MACINTOSH</b>
<b>Playback (mimio v. 2.74 &amp; 1.7 Mac only)</b>	mimio's "time-based" recording allows handwritten information to be reviewed and replayed stroke-by-stroke	mimio's "time-based" recording allows handwritten information to be reviewed and replayed stroke-by-stroke
<b>Multimedia content creation</b>	N/A	Export Ink data directly into iMovie & combine & edit with audio, video, graphic, animation and other data to produce cross platform playable QuickTime files.
<b>Interactive Use</b>	mimioMouse Plug-in activated within the 2.74 software permits basic interactive use at the board with projected computer desktop. Basic annotation toolbar included.	Separate mimioMouse application installs with mimio v. 1.7. mimio Mouse permits basic interactive use at the board with projected Mac desktop.