mimio® Interactive & mimio® Studio – Specifications September 2009

PLATFORM	WINDOWS (Studio v. 6.11)	MACINTOSH (Studio v. 6.22)	LINUX (Studio v. 6.2)
Package Contents **mimio Interactive** **6000045**	mimio Interactive (6000045) • mimio Xi capture bar with linkUSB interface module • mimio Mouse Interactive stylus pen + AA alkaline battery • USB mini-B cable – 16' / 4.87m • ABS Plastic Snap-in mounting brackets (with 3M Command adhesive strips) • 3 CD's containing installers for Windows 6.11 in 12 languages (English, French, Italian, German, Spanish, Russian, Dutch, Chinese-Simplified, Chinese-Traditional, Japanese, Korean, Arabic) and Mac 6.21 in English only. Linux and Mac in all 12 languages can be downloaded from the mimio.com website Support section. Portuguese installers (Win, Mac, Linux) available from Distributors in Brazil and Portugal. • Quick Start Install guide booklets for Interactive set up and use (Win,Mac & Linux – 12 languages)		
Operating Systems Supported	Windows 98SE, ME, 2000, XP Home, XP Pro, Vista	Macintosh OS X v. 10.4 or higher	Fedora 10+, openSUSE 11.1+, Ubuntu 8.04+
System Requirements	Windows compatible PC with Pentium™ II 400 MHz+ processor or equivalent 32MB RAM minimum (256MB RAM recommended) 120MB free disk space minimum CD ROM Drive Available USB port Available VGA port for interactive whiteboard use	PowerPC® G4 or better processors or Intel® processors, 700 MHz processor 256MB RAM (512 recommended) 200MB free disk space minimum CD ROM Drive or internet connection to download software Available USB port Available Video Out port for interactive whiteboard use	Pentium II, 450 MHz processor or equivalent Ubuntu version 8.04. 8.10, 9.04 operating system software OR Fedora version 10 and 11 operating system software OR OpenSUSE version 11.1 operating system software 256 MB RAM minimum (512 MB RAM recommended) 200 MB free disk space CD-ROM drive or Internet connection to download software Available USB port (required to use a mimio device) Available Video Out port for interactive whiteboard use
Computer Interface	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		
Data Transfer Rate - USB	64 kbps downloading Ink / 4.2 kbps under normal Ink capture or Interactive mouse use		
Power options (default/priority order)	-USB connection to the computer -4 x AA batteries (20+ hours active use) -Optional AC adapter (US 110v or Int'l 100-240v)		
Power Consumption	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		
Capture Bar Weight	1.1 lbs./0.5 kg with batteries, 0.8 lbs./0.37 kg without batteries.		
Complete System Weight	2.6 lbs./1.2 kg with styli, eraser, cable, & batteries .3 lbs. mimio Mouse		
Capture Bar Dimensions	**Fully Open** = 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 **Folded** = 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		
Whiteboard Active Area (per device)	Interactive mode with projector supports 6.5-ft. x 8-ft. for Ink • 2 m x 2.4 m up to 120" standard aspect ratio diagonal projection display and 113" diagonal in wide screen mode. Capture bar can be mounted anywhere on periphery of projection surface.		
Stylus Pen Signals	Ultrasound at 40 KHz (frequency) + Infrared at 880 nanometers/sec (wavelength)		
Resolution & Tracking Speed	100 dots per inch resolution • Signal tracking frequency 87 times per second. • Signal tracking speed 108 inches per second. • 4,800 x 9,600 line effective resolution on 4' x 8' /1.2m x 2.4m board		
Attachment Options	ABS Plastic mounting brackets w/ removable adhesive strips for permanent & repeatable position snap-in attachment. 4 x suction cups for temporary attachment (up to 1 day on clean unscratched surface) Magnetic mounting brackets (optional accessory)		
Capture Bar Positioning	mimio Xi capture bar can be mounted in location outside the projection area as long as the sensors face the projected surface which is within the maximum Active Area range of the device (see above). For Ink Capture operation mimio Xi capture bar can be mounted in any corner of the white board either vertically or horizontally.		

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Controls & Indicators at the whiteboard	5 Function Buttons on Xi capture bar: -Interactive Mode (*selectable from options in Settings*) • mimio Tools palette (Toggle) - default • Screen Markup (Toggle) - default • Spotlight Presentation Effect (Toggle) - default • Reveal Screen Presentation Effect (Toggle) - default • Calibrate / Re-calibrate Power On button LED (w/ low battery power indicator) / Memory reset button/Wireless rematch (recessed) Pen down indicator LED / Data in memory indicator LED		
mimio Interactive Stylus	An ergonomically elegant stylus for Interactive use only. Two buttons on the stylus activate functions without touching the board. Hover and Right Click are the default button assignments but users can preferences in mimio Studio Settings from a menu that includes Left, Right, Middle, Back, and Forward mouse clicks or Hover / Mouse over. Solid Teflon stylus tip insures ultra smooth action on all board or screen surfaces. Uses single AA size Alkaline (50 hours) or rechargeable AA battery		
Hardware Security	Supports Kensington style cable lock		
International Use	Batteries or Computer USB as primary power source means "Start up and Go" in any country. International AC Adapter for AC powered use with Wireless or Stand-alone linkUSB capture mode.		
Product Warranty	5 years on all hardware components. Limited lifetime on software.		
OPTIONAL ACCESSORIES			
Package Contents **mimio Xi wireless upgrade** **6100021 (North America)** **6100026 (International)**	• Wireless bi-directional interface module for Xi capture bar • Matched USB transmitter/receiver • AC Adapter (110 v only for North America / 100 – 240 v auto-switching for International w/ 4 plugs (EUR, AUSTRALIA/NZ, US and UK)) • USB port extender cable		
Hardware configuration	Wireless interface module replaces removable linkUSB module in standard mimio Xi capture bar. Enables a dedicated 2.4GHz wireless connection to the computer through a USB "thumb drive" receiver with minimum range of 30 ft./10m . Does not require Bluetooth, special card, wireless networks or wireless PC.		
Wireless Connectivity	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 receiver on the computer. Utilizes direct sequence spread spectrum transmission protocol. Operates with mimio Studio for Win, Mac or Linux, mimio v. 2.74 for Windows, and mimio 1.7 for Mac OSX.		
Data Transfer Rate Wireless	16 kbps		
Package Contents **mimio Ink Capture Kit** **5800014**	• Four (4) marker stylus pens with color smartCaps (red, green, blue, black) • Four (4) extended smartCaps (orange, brown, yellow, purple) • Marker stylus pen whiteboard holder • Eraser with holder (silver) • Four (4) Expo markers (red, green, blue, black) • Alkaline batteries for pens, & eraser (N cell (LR1) x 4, AAA x 1) • mimio Capture set-up guide		
Whiteboard Active Area (per device)	Whiteboard mounting for Ink Capture: 4-ft. x 8-ft. • 1.2 m x 2.4 m (landscape or portrait orientation).		
Capture Bar Positioning (ink capture)	For Ink Capture operation mimio Xi capture bar can be mounted in any corner of the white board either vertically or horizontally.		
Controls & Indicators at the whiteboard (ink capture)	5 Function Buttons on Xi capture bar in Ink Capture Mode: -Ink Recording Mode • New Page • Duplicate Page • Print Page • Resize Notebook Window • Calibrate / Re-calibrate Power On button LED (w/ low battery power indicator) / Memory reset button (recessed) Ink Capture indicator LED / Data in memory indicator LED		
Marker Stylus Pens (ink capture)	mimio Stylus – uses Sanford Expo™ type dry erase markers (Basic and Extended colors supported) Use 1 x N cell LR1 battery (24+ hours battery life actual writing time)		
Electronic Eraser (ink capture)	Dual surface - wide (3.9 in./10cm) and "finger tip" (0.75 in./1.9cm) erasure stroke for use in Ink Capture mode only (interactive Eraser tool used for interactive erasure). Uses 1 x AAA alkaline battery (12 hours battery life actual erasing time).		

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OTHER AVAILABLE ACCESSORIES	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		

SOFTWARE FEATURES	WINDOWS (Studio v. 6.11)	MACINTOSH (Studio v. 6.22)	LINUX (Studio v. 6.2)
Languages Supported	CD or downloadable installation for Windows in **English, French, German, Dutch, Spanish, Japanese, Arabic, Italian, Russian, Chinese Simplified, Chinese Traditional, Korean Hangul.** CD or downloadable installation for Mac in **English,** Mac and Linux downloadable installers **in English, French, German, Dutch, Spanish, Japanese, Arabic, Italian, Russian, Chinese Simplified, Chinese Traditional, Korean Hangul.** Portuguese installers available from mimio Distributors in Portugal and Brazil		
Multiple mimio device support	Supports multiple mimio Xi devices (up to 4), permitting multiple simultaneous sessions or coverage of larger board areas up to 8' x 16' (2.4m x 4.8m). or 4' x 32' (1.2m x 9.6m)		
Interactive Whiteboard	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.		
mimio Notebook	All pages created or captured in mimio Studio can be accessed and re-arranged in a convenient Notebook.		
mimio Notebook Page Views	All pages created or captured in mimio Studio can be accessed and re-arranged in Full Page or Thumbnail view in the Studio Notebook.		
Importing Data into Notebook	PowerPoint (ppt), Word (doc and docx), and Acrobat (pdf) files can be imported in their entirety into the Studio Notebook, where each document page becomes a background template page in Notebook which can be annotated, overlaid with other data objects and presented.	PDF/Acrobat files can be imported in their entirety into the Studio Notebook at native resolution where each document page becomes a background template page in Notebook which can be annotated, overlaid with other data objects and presented. Any Mac application (MS Office, Keynote etc.) supporting Save As PDF or using the Print to PDF function can thus be imported into Notebook.	PowerPoint (ppt), Word (doc and docx), and Acrobat (pdf) files can be imported in their entirety into the Studio Notebook, where each document page becomes a background template page in Notebook which can be annotated, overlaid with other data objects and presented.
mimio Tools	Thin vertical 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.		
Content Gallery	An application launched from the mimio Tools palette - includes an expandable directory tree containing more than 1,500 selectable background templates, image objects, multi-media objects and Lesson Plans in categories of Geography, Mathematics, Music, Planning, Reading & Language Arts, Science, Sports & Recreation as well as Miscellaneous Tools & Templates. Also includes a Directory of saved Screen Annotations. Users can create their own custom galleries, templates and image content from any digital image files, video, or Flash objects. Content/template Galleries can be easily exported/imported & shared between users.		
Gallery Content Data Types Supported	- Mimio Studio Ink pages and files - All standard image file formats & screen clippings - All standard digital video formats (that play in Win media player) - Flash (swf) objects		
Keyword and Search Functions for Content	Content in the Gallery can be accessed by keyword search. Users can add multiple keywords to any object through its Properties.		
Object Locking and Transparency	Data objects of any kind (image, text, graphic, ink, video, Flash) can be locked in place anywhere on a Notebook page. Degree of transparency can be set from incrementally from 0% (solid) to 90%		
Embedded Hyperlinks	Hyperlinks to other Studio pages, other documents, or web pages can be embedded in any data object on any Studio Notebook page		
Object Manipulation	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. Grids can be displayed on page with snap to function.		
Screen Clipping - Image, Screen Capture	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.		
Screen Markup and Annotation	mimio Tools can be used to annotate, markup or label any software application document page or screen in "Screen Annotation Mode". Annotated pages are automatically captured into a Screen Annotation directory in the Gallery 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		
Presentation Tools	Integrated presentation tools include Reveal Screen, Spotlight, and direct web page access.		
Internet Use	Direct access to default Home Page from mimio Tools. Any web page can be accessed, viewed, annotated and capture, or screen clipped interactively.		
Handwriting Recognition	Converts handwritten mimio Ink data to editable ASCI 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)		
mimio Recorder	Records any full screen, application windows, or selected screen area as video with synchronized voice or other audio. Recorded files (.avi for Windows, QuickTime MPEG-4 for Mac,), can be replayed in standard Windows Media, QuickTime, or Real Player.		N/A for Linux
Podcasting	.avi files created using mimio Studio Recorder can be converted to MPEG-4 and imported into Apple iTunes (Win or Mac) for delivery via Podcast or synchronization with Apple video	MPEG-4 files created using mimio Studio Recorder (Mac) can be opened as QuickTime movie on a Mac, imported into iMovie, and imported into Apple iTunes (Win or Mac) for	N/A

	iPod devices.	delivery via Podcast or synchronization with Apple video iPod devices.	
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mimio Ink Capture *(requires Ink Capture Kit)*	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.		
Ink Capture – Store and Download *(requires link USB interface module on Xi capture bar – NOT SUPPORTED WITH WIRELESS)*	When powered by AC Adaptor or 4 x AA batteries, mimio Xi Capture bar can store up to 10 hours /40 whiteboards of captured marker notes on the Xi bar itself, without a computer connected. Notes can be downloaded to mimio Studio when next connection to computer (Win or Mac) occurs.		
Ink File Compatibility between mimio software Versions	mimio Ink data files recorded with previous versions of mimio software, whether on Windows or Mac can be opened in mimio Studio 6.02. mimio Studio 6.02 Ink data files cannot be opened in previous versions of mimio software.		
Save As data "export" formats	Studio Notebook pages or complete Notebook can be Saved As HTML, BMP, JPG, GIF, PNG, TIF, EMF, WMF & PDF file formats		
Wake on Write (WoW) *(requires Ink Capture Kit)*	mimio Studio software can be initiated from the whiteboard in Digital Ink Recording mode by touching a marker stylus pen to the board or into Interactive Mode by pressing the mimio Mouse interactive stylus to the board or the bottom button of the mimio Xi capture bar.		
Auto Save - Data Recovery	Unsaved mimio Notebook data is periodically saved in a temporary file from which it can be recovered in the event of system or application termination or crash.		
Software Update	Default but selectable Settings option enables automatic updating of mimio Studio new versions		
Internet conferencing (NetMeeting plug-in)	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 or Linux compatible web or video conferencing solution that supports Application or Desktop Sharing	
Ink Data Magnification	Zoom buttons and rescaling tools permit magnification of high resolution anti-aliased Ink data up to 3000%		

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