mimio® Interactive + Capture – Specifications April 2007

PLATFORM	WINDOWS	MACINTOSH
Package Contents **mimio Interactive + Capture** **600-0050**	mimio Interactive • mimio Xi capture bar with linkUSB interface module • mimio Mouse Interactive stylus pen • USB mini-B cable – 16' / 4.87m • ABS Plastic Snap-in mounting brackets (with 3M Command adhesive strips) • CD with mimio Studio (Win & Mac OSX) software. Video Set-up and Training Tutorial, User Guide PDF files. • Quick Start Install guide booklets for Interactive and Ink Recording set up and use (Win & Mac) • Interactive Demo Pack containing an assortment of interactive education software programs mimio Capture Kit • 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	
Operating Systems Supported	Windows 98SE, ME, 2000, XP Home, XP Pro, Vista	Macintosh OS X v. 10.3 or higher
System Requirements	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 Available RGB port for interactive whiteboard use	G3, G4, iMac, PowerBook G4 or iBook, PowerBook G3 128MB memory (physical RAM) 15MB free disk space minimum CD ROM Drive Available USB port 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	
Onboard Data Storage (stand-alone mode)	½ MB Flash memory stores 20 – 40 full boards of notes (depending on density of writing) Automatically downloaded to computer when connected by USB cable or wireless upgrade kit.	
Power options (default/priority order)	-USB connection to the computer -4 x AA batteries (40+ 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)	Whiteboard mounting: 4-ft. x 8-ft. for Ink Capture • 2.4 m x 1.2 m (landscape or portrait orientation) Interactive mode with projector supports up to 107" standard aspect ratio diagonal projection display and 107" diagonal in wide screen mode. Capture bar can be mouted anywhere on periphery of projection surface	
Signals	Ultrasound at 40 KHz (frequency) + Infrared at 880 nanometers/sec (wavelength)	
Resolution	100 dots per inch • Signal tracking frequency 87 times per second. • 4,800 x 9,600 line effective resolution	
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 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: -Ink Recording Mode — -Interactive Mode (*selectable from options in Settings*) • New Page — • mimio Tools palette (Toggle) - default • Duplicate Page — • Screen Markup (Toggle) - default • Print Page — • Spotlight Presentation Effect (Toggle) - default • Resize Notebook Window — • Reveal Screen Presentation Effect (Toggle) - default • Calibrate / Re-calibrate — • 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	
mimio Mouse 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	
Marker Stylus Pens	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	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).	
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	2 years on all hardware components. Limited lifetime on software. 3 year extended warranty (North America only) with end user registration.	
OPTIONAL ACCESSORIES		
Package Contents **mimio Xi wireless upgrade** **610-0021 (North America)** **610-0026 (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)) • mimio Studio software CD and Instruction booklet pack	
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 Windows, mimio v. 2.74 for Windows, and mimio 1.7 for Mac OSX.	
Data Transfer Rate Wireless	16 kbps	
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	**mimio Studio v. 5.3 Windows**	**mimio Studio v 5.3 Mac OSX**
mimio Ink Data	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.
Ink File Compatibility between mimio software Versions	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
mimio 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.	All pages created or captured in mimio Studio can be accessed and re-arranged in Full Page or Thumbnail view in the Studio Notebook.
Display Views	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
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	Studio Notebook pages or complete Notebook can be Saved As HTML, BMP JPG, PNG, TIF & PDF file formats

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Wake on Write (WoW)	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
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.	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	Default but selectable Settings option enables automatic updating of mimio Studio new versions
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)	N/A
mimio Recorder	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
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 compatible web or video conferencing solution that supports Application or Desktop Sharing
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)	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)
Ink Data Magnification	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%
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.	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 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.	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.
Background Images & Templates	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.	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.
Embedded Hyperlinks	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
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.	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.
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.	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.

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Screen Markup and Annotation	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
Presentation Tools	Integrated presentation tools include Reveal Screen, Spotlight, and direct web page access.	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.	Direct access to default Home Page from mimio Tools. Any web page can be accessed, viewed, annotated and capture, or screen clipped interactively.
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 iPod devices. mimio Recorded ink data from mimio 2.74 or mimio v. 1.7 for Mac OSX can be opened on a Mac and exported directly to Apple's iMovie for integration with voice narrative, graphics, video & other media and "Shared" as MPEG-4 data which can be imported into Apple iTunes (Win or Mac) for delivery via Podcast or synchronization with Apple video iPod devices.	.avi files created using mimio Studio Recorder (Windows) can be opened as QuickTime movie on a Mac, imported into iMovie, converted to MPEG-4 and imported into Apple iTunes (Win or Mac) for delivery via Podcast or synchronization with Apple video iPod devices. mimio Recorded ink data from mimio 2.74 or mimio v. 1.7 for Mac OSX can be opened on a Mac and exported directly to Apple's iMovie for integration with voice narrative, graphics, video & other media and "Shared" as MPEG-4 data which can be imported into Apple iTunes (Win or Mac) for delivery via Podcast or synchronization with Apple video iPod devices.

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