

mimio® Xi - Specifications

PLATFORM	WINDOWS	MACINTOSH
Operating Systems Supported	Windows 98, 98SE, ME, 2000, XP	Macintosh OS X v. 10.2 or higher Note: original mimio device & software v1.5 supports OS 9
System Requirements	Windows compatible PC with Pentium™ II 400 MHz+ processor 32MB RAM minimum (64MB RAM recommended) 15MB free disk space minimum CD ROM Drive Available USB port	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 mimioMouse
Wireless Connectivity available as an optional hardware upgrade kit	mimio Xi USB cable interface module can be removed and exchanged for a wireless interface module that will permit a dedicated 2.4GHz wireless connection to the computer over a range of up to 30 ft./10m . Does not require special card or wireless PC. mimio Xi wireless interface employs a 2.4GHz bidirectional point-to-point wireless interface between the mimio Xi wireless module and a factory & serial number matched USB connected "dongle" on the computer utilizing a direct sequence spread spectrum transmission protocol. Wireless interface operates with both mimioStudio and mimio v. 2.74 software driver applications	mimio Xi USB cable interface module can be removed and exchanged for a wireless interface module that will permit a dedicated 2.4GHz wireless connection to the computer over a range of up to 30 ft./10m . Does not require special card or wireless Mac. mimio Xi wireless interface employs a 2.4GHz bidirectional point-to-point wireless interface between the mimio Xi wireless module and a factory & serial number matched USB connected "dongle" on the computer utilizing a direct sequence spread spectrum transmission protocol. Wireless interface operates with mimio v. 1.7 and mimioMouse driver applications
Computer Interface	USB (fully compliant with USB 2.0)	
Data Transfer Rate - USB	64 kbps downloading Ink / 4.2 kbps under normal Ink capture or Interactive mouse use	
Data Transfer Rate Wireless	16 kbps	
Onboard Data Storage (stand-alone mode)	½ MB Flash memory stores board notes from a 10 hour meeting (assuming 15-20% writing time during meeting) automatically downloaded to computer when connected by USB cable.	
Power options (default/priority order)	-USB connection to the computer -4 x AA batteries - 35+ hours active use wireless and USB modules (USB standalone mode) -AC adapter (US 110v or Int'l 100-240v) – Optional for mimio USB included with Xi wireless interface kit	
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 A. Xi bar with Link USB on 4 AA batteries 1. active power consumption = 74mA @6vots that would be 444mW 2. standby power consumption = 51mA @6vots that would be 306mW B. Xi bar with Wireless on 4 AA batteries 1. active power consumption = 81mA @6vots that would be 486mW 2. standby power consumption = 45mA @6vots that would be 270mW	
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 styl, eraser, cable, & batteries,	
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	4-ft. x 8-ft. • 2.4 m x 1.2 m (landscape or portrait orientation)	
Signals	Ultrasound at 40 KHz (frequency) + Infrared at 880 nanometers/sec (wavelength)	
Resolution	100 dots per inch • Signal tracking frequency 87 times per second.	
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)	
Controls & Indicators at the whiteboard	New Page / Tag Page / Print Board / Window Size / Control Panel Calibration Power On button LED (w/ low battery power indicator) / Memory reset button (recessed) Ink Capture indicator LED / Data in memory indicator LED	
Pens	mimio Stylus Type2 – use Sanford Expo™ type dry erase markers (Basic and Extended colors supported) Use 1 x N cell battery (32 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. 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	

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PACKAGE CONTENTS mimio Xi 600-0035	<ul style="list-style-type: none"> mimio Xi capture bar with linkUSB interface module Four (4) 'Pen 2' styli with four (4) smartCaps Eraser with holder (silver) Four (4) Expo markers (Red, Green, Blue, Black) USB cable – 16' / 4.87m mimioMouse insert Batteries for bar (AA x 4), eraser (AAA x 1) and pens (N x 4) ABS Plastic Snap-in mounting brackets (with 3M Command adhesive strips) CD with mimio Studio (Win), mimio 1.7 (Mac OSX) software. mimio v. 2.7 software and optional plug-in software installers (located on the root directory), User Guide and Control Panel pdf's. Quick Start Install guide booklets for Interactive and Ink Recording set up and use 	
PACKAGE CONTENTS mimio Xi wireless upgrade 610-0021	<ul style="list-style-type: none"> Wireless transmitter/receive interface module for Xi capture bar Matched USB "dongle" transmitter/receiver AC Adapter Instruction manual 	
Product Warranty	2 years on all hardware components. Limited lifetime on software. 3 year extended warranty (North America only) with end user registration.	
Available Accessories	Carry case, active USB extension cable, additional mounting brackets (single & 5 pack), eraser felt pads, Extended color smartCaps for Stylus pens, vinyl Control Panels (mimioMouse), AC Adapter	
SOFTWARE FEATURES	mimioStudio	
mimio Ink Data	mimioStudio 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.	Availability TBA
Interactive Whiteboard	9 point calibration (which can be stored and saved) permits any projected desktop on whiteboard to be by the mimio stylus pen in Interactive Mode. User can switch between Interactive mode and Digital Ink Recording mode from the board.	Availability TBA
mimio Notebook	All pages created or captured in mimioStudio can be accessed and re-arranged in a convenient Notebook.	Availability TBA
mimio Tools	mimioStudio provides a context sensitive floating tools palette for interactive use including Pens, Highlighters, Lines/Arrows, Rectangles, Elipse, Polygons, Text Boxes, and Images	Availability TBA
Background Images & Templates	Background templates, foreground images, text boxes, Ink strokes and graphic objects can be integrated on any whiteboard "page". mimioStudio Tools includes a Gallery of selectable background templates in categories of Maps, Math, Writing, Music, Sports Fields, Science, Games. Users can create their own custom templates.	Availability TBA
Screen Markup and Annotation	mimioTools can be applied to pages from any software application or computer screen which are captured into a directory from which pages can be selected and brought into other application as image objects or into mimio Studio Notebook for further editing or presentation or printing	Availability TBA
Presentation Tools	Integrated presentation tools include Reveal Screen, Spotlight, and direct web page access.	Availability TBA
Ink File Compatibility between mimio software versions	mimio Ink data files recorded with mimio v. 2.7x software on Windows or mimio v. 1.x software on Mac can be opened in mimioStudio. mimioStudio Ink data files cannot be opened in other versions of mimio software	Availability TBA
Save As data "export" formats	mimioStudio pages can be Saved As HTML, BMP, JPG, GIF, PNG, TIF, EMF, WMF & PDF file formats	Availability TBA
Wake on Write (WoW)	mimioStudio software can be initiated from the whiteboard in Digital Ink Recording mode by touching a stylus pen to the board or in Interactive Mode by pressing a button on the mimio capture bar.	Availability TBA
Auto Save and Update	User selectable options permit auto-save and auto-update of software	Availability TBA
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	Availability TBA

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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).	Availability TBA
Ink Data Magnification	Zoom buttons and rescaling tools permit unlimited magnification of high resolution anti-aliased Ink data	Availability TBA
SOFTWARE FEATURES	mimio v. 2.74	mimio v. 1.7
mimio Ink Data	mimio 2.74 & 1.7 for Mac OSX software captures notes, diagrams, charts, & illustrations drawn on the whiteboard in a time-based vector format (*.ink) which can be replayed stroke-by-stroke, incorporate "page" frames for printing or export and enable Drag & Drop or Copy & Paste of selected data to other applications. Ink files are readable cross platform (Win & Mac)	
Interactive Whiteboard (mimioMouse)	9 point calibration turns a projector image on whiteboard into an interactive board area up to 79" diagonal size. <i>Floating palette software tools permit annotation, screen capture, printing, floating on-screen keyboard and other interactive functions.</i> <i>mimioMouse operates simultaneously with digital ink capture.</i> <i>mimioMouse control panel offers additional cursor tools</i>	9 point calibration turns a projector image on whiteboard into an interactive whiteboard up to 79" diagonal in size.
Direct Export data formats	JPEG, BMP, WMF, EMF, HTML, SVS (scalable vector graphic), EPS (encapsulated postscript)	PICT, JPEG, HTML, QuickTime, Digital Video, iMovie, SVS (scalable vector graphic), EPS
Ink Data Magnification	Over 3000% via Zoom function	
Self-viewing Ink (SVI)	mimio "ink" file can be saved as an SVI executable permitting Replay of "strokes over time", Save and Print.	
Wake on Write (WoW)	When capture bar connected to PC, mimio software instantly opens & starts recording as user begins writing on whiteboard with a mimio stylus.	
Auto update	mimio software can be updated manually or automatically over the internet as new versions or updates released	mimio software can be updated manually over the internet as new versions or updates released.
Internet conferencing (NetMeeting plug-in)	Plug-in support for MS NetMeeting™ permits delivery of mimio whiteboard notes to any "on call" NetMeeting user (not functional with Windows XP with SP2 update). Works as a shared or displayed application with online meeting and web based collaboration services.	Works as a shared or displayed application with 3 rd Pty meeting & web based collaboration services.
Multi-Media content creation		Export Ink data directly into iMovie & combine & edit with audio, video, graphic, animation and other data to produce cross platform playable QuickTime files.
OPTIONAL FEATURES	mimio v. 2.74	
ClassRoom plug-in	Enables delivery of whiteboard notes as live Ink file to any authorized PC on the network (LAN or WAN). One-way "chat" permits students to send questions or comments to Instructor.	N/A
writingRecognition plug-in	Converts handwritten Ink to after recording as mimio Ink data into editable ASCII text (English)	N/A
boardCast plug-in (streaming data)	Permits capture and creation of synchronized Ink and Audio data in Real Player compatible streaming format	N/A