

Interactive Whiteboard

RICOH

Interactive Whiteboard D6500

RICOH
imagine. change.



Put your latest collaborations on display

Great ideas can come at any time, from anybody. Don't you want to capture and share them as quickly as possible when they do? With the RICOH® Interactive Whiteboard (IWB) D6500, you can present and review designs, blueprints, spreadsheets and more in high definition on a 65-inch flat panel display — and add handwritten notes, edits and precise markings with ease. Choose between two models. Use the standalone IWB D6500 as a high-resolution touch screen monitor for nearly any audio-visual device you connect. Or, connect it to your PC or Mac® and use third-party software to emulate mouse control, perform multi-touch control or simultaneous drawing. For advanced functionality, select the IWB D6500 with the integrated RICOH Interactive Whiteboard Controller for real time remote connection, secure authentication options and collaborative capabilities for onsite and remote audiences.

Get right to the point

Your audience is ready and you can't miss a beat. Start presenting within moments in Windows® and Mac® environments by connecting directly to your PC, tablet, smartphone, USB flash drive* or other device.** It's HDMI-ready and there's no software, calibrations or need for IT support. Showcase your images, schematics, drawings and more on high-definition LCD displays with 1920 x 1080 dpi resolution that capture subtle shading and the sharp, crisp lines of images and text.

*Can open PDF and PowerPoint files in USB flash drive devices.

**Tablets, Mac and smartphones require adaptors.



Customize messages for every audience

Generate new ideas in real time by taking advantage of a finely tuned touch sensor to write words naturally and accurately and add precise edits and markings using either your finger or felt-tipped pen. With multi-touch finger control, you can turn pages, enlarge images and more by scrolling and flicking, just like you do on your personal mobile device. Add an optional Pen Sensor Kit* for even more exacting control for your most detailed schematics and drawings. Let participants add their own edits, grab embedded shapes and lines to highlight specific details and resize or move information. In fact, multiple participants can add their thoughts or draw simultaneously, making the IWB D6500 perfect for highly collaborative environments.

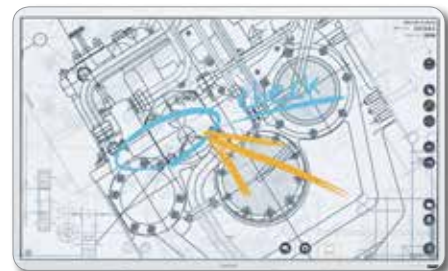
*For IWB D6500 with controller only.



Collaborative presentations*

Good news travels quickly — especially when you use the IWB D6500 with embedded controller to send it. On a wired or wireless network, connect up to 20 RICOH Interactive Whiteboards or RICOH Interactive Business Projection Systems to reach even more clients and coworkers in other locations without losing any of the collaborative editing tools. Get more feedback, add more information, make more informed decisions, and do it all while minimizing travel costs. With a remote license, you can add participants inside your network by sharing log-in codes with up to 20 remote viewers per IWB who can access your presentation from the web browser on their smartphone, tablet, PC or other device. Wherever they are, every participant will be able to see every edit or change to your presentation as you make it, so they always have the most up-to-date information.

*Remote license is required for remote collaboration.



Change the way you provide critical information

Choose your message — and your audience

Give everybody input to your presentation, without losing ownership of it. Choose whom you send access codes to and what happens to your information after the meeting. With the IWB D6500 with embedded controller, you can save everything, including your handwritten notes, markings and other details, directly to a network shared directory or USB drive. If those aren't available, you can save the presentation to the board's solid-state drive until you can store it in a more secure location. Deleting information is even easier. Simply turn off the device and all information is discarded automatically. The next group using the whiteboard won't see a thing — neither will non-invitees hoping to get the confidential information from somebody in attendance.



Continue collaborating after your meeting

Sharing ideas is only valuable if you're able to use that information to make smarter decisions and act on them quickly. Distribute your revised presentation with participants by transforming it into a PDF. Add password protection using the intuitive controls on the IWB D6500 with embedded controller. After your meeting, simply email the entire presentation, including edits and handwritten notes, to your choice of recipients accessible through your LDAP directory. Your collaboration doesn't need to end there. You and other owners can continue to make additional edits and annotations directly to the presentation and send it back-and-forth or present it to an entirely new audience whenever you want. Edits can even be made via a RICOH iPad® app* to be shared with everybody. Every addition is saved as searchable PDF text, so you can simply use keywords to locate the new information quickly.

*Remote license is required for collaboration with iPad.



Control how your audience sees your presentation

The best presentations offer something for everyone. With the IWB D6500, you can tailor your presentation as well as how it's displayed to accommodate your audience. With its 65-inch high-definition LCD screen with LED background lighting, you can present with incredible clarity in midsize offices and training rooms. When you need to present to a larger audience, however, you can simply connect with a RICOH Unified Communication System and use the picture-in-picture function to interact with various groups via video conferencing. Connect the device to a RICOH Business Projection System to showcase your presentation in larger rooms including conference rooms and auditoriums without losing any interactive features or compromising the exacting fingertip control and precision you need to make accurate changes. You can also use it with the RICOH Smart Device Connector app* to upload or download PDFs and print via Ricoh's Universal Print Driver.

*Available February 2016.

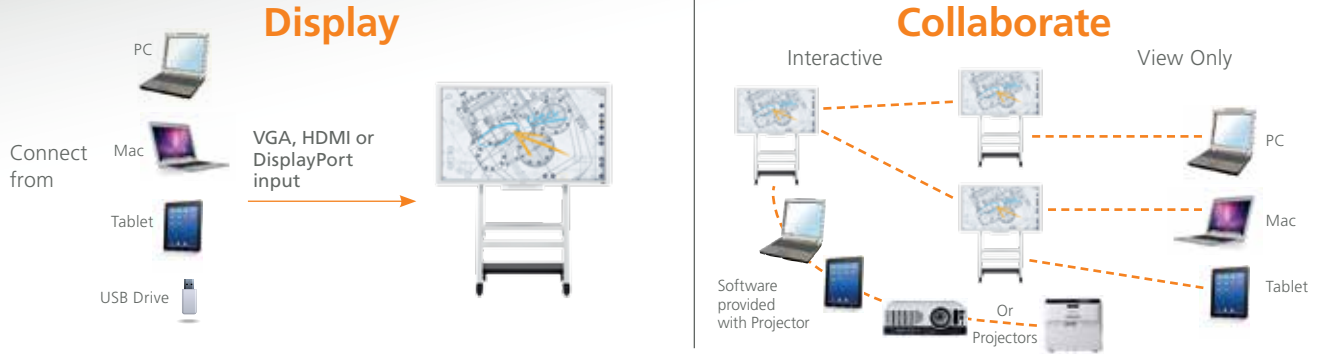


RICOH Interactive Whiteboard D6500

SYSTEM SPECIFICATIONS

Ready to use

- No need to install software



Conduct interactive meetings with speed and simplicity — adding precise edits, details and other markings directly to the presentation in real time — and share information quickly with audiences onsite or in remote locations.

Specifications

Display Panel

Panel size	Diagonal: 65" wide (1,651 mm)
Display type	Liquid crystal display
Backlight	LED system
Effective display area (W x H)	56.2" x 31.6" (1,428.5 x 803.5 mm)
Resolution	Maximum: 1,920 x 1,080 dpi
Color	Maximum: Over 1.06 billion colors
Brightness	Maximum: 360 cd/m ²
Aspect ratio	16:9
Contrast ratio	4,000 : 1
Pixel pitch	0.744 x 0.744 mm
Response speed	8 ms (Grey to Grey, Ave.)
Viewing angle (H/V)	178°/178°
Display orientation	Landscape

Touch Sensor

Technology	Infrared touch
Touch points	Standalone: 10 With Controller: 2 (1 point for drawing, 2 points for gesture operation)
Accuracy	+/- 10 mm in touchable areas
Touch pen request	>= 5 mm

Operating System

Operating System	Single-touch: Windows 7 Home Basic/Home Premium/Ultimate/Professional; Windows 8 and 8.1 Pro/Enterprise; Windows 10 Technical Preview; Windows Embedded Standard 7 P; Mac OS 10.6 and later; Multi-touch: Windows 7 Home Premium/Ultimate/Professional; Windows 8 and 8.1 Pro/Enterprise; Windows 10 Technical Preview; Windows Embedded Standard 7 P USB 2.0 (Type B) Pretreated anti-glare 4 mm thick
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Touch output

Cover glass

General

Video input	Display unit: Mini D-SUB15pin x 1, HDMI (HDCP x 2), HDMI (PC)* x 1, DVI-D (HDCP x 1), DisplayPort (HDCP x 1), Composite x 1, Component x 1, S-Video x 1
Video output Interfaces	VGA x 1, DVI x 1, Composite x 1 USB 2.0 TYPE B x 1 for touch control; USB 2.0 TYPE A x 2*; USB 3.0 TYPE A x 1*
Network connection*	Wired LAN: 10BASE-T/100BASE-T/1000BASE-T Wireless LAN: IEEE 802.11 802.11a/b/g/n
Audio output	Pin plugs (R+L) and terminals for 12W + 12W speakers
Dimensions (WxDxH)	60.3" x 4.96" x 38.8" (1,531 x 126 x 885 mm)
Weight	Less than 162.8 lbs. (74 kg)
Power source	100 - 240 V, 50/60 Hz
User functions	20 color pen, Select, Delete (Erase), Undo/Redo, Save to USB/Network Folder/Interactive Whiteboard, Open PDF and PPT files from USB and Network Folder, Screen Page Select, Capture Page, Add New Page, Captured Page List, Delete Page, Copy Page, Marker Function, Auto Firmware Download
Enhanced features	Picture in Picture Zooming Recovery function Email Page Print Data saving form: PDF v1.4 Max. page creation: 100 Max. strokes/page: 3,000
Remote sharing function*	Up to 20 Interactive Whiteboards and Projector Systems Up to 20 browser viewers per Interactive Whiteboard
Remote PC operation	Yes

*For D6500 with RICOH Interactive Whiteboard Controller Type 1 only.

RICOH Interactive Whiteboard Controller Type 1

CPU	Intel iCore5 4590T 2.0GHz
Operating System	Windows Embedded Standard 8 (64-bit)
SSD	64 GB
RAM	8 GB

Environmental Data

Noise	Less than 40dB
Power consumption	Less than 300W (with controller)
Stand-by mode	Less than 12W (without controller)
Recovery time from stand-by mode	About 6 sec.
Operating temperature	0°C – 32°C
Operating humidity	10% – 80%
Altitude limitation	Lower than 2,000 m (sea level)

Options

Interactive Whiteboard Stand Type 3, Interactive Whiteboard Pen Sensor Kit Type 2*, Interactive Whiteboard Pen Type 2*, Interactive Whiteboard Remote License Type 1*

*For D6500 with RICOH Interactive Whiteboard Controller Type 1 only.

What's In The Box

Quick Guide and Safety Instruction, Warranty sheet, Customer registration postal card, RGB cable, USB cable, Power cord, Felt-tipped pen, Remote controller, AAA batteries (2)

Brightness will depend on input mode and other picture settings. Brightness level will decrease over time.

USB with security or anti-virus software installed are not compatible. Remote sharing function requires Remote License.

Remote License is required for collaborative meetings.

For wall mounting, use a standard VESA 400x400 mount. Not supplied by Ricoh. Via intranet, required line speed: Min. 200Kbps, recommended over 512Kbps. For availability of models, options and software, please consult your local Ricoh supplier.

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