Interactive Whiteboard

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RICOH
Interactive Whiteboard
D5500

Secure high-quality, collaborative presentations

Want to control who sees your best ideas — and how they see them? Choose the RICOH® Interactive Whiteboard D5500 to present drawings, review designs and share meeting notes in real time with both on-site and remote audiences. Take advantage of high-definition displays, remote image sharing, smooth handwriting tools and powerful security to customize presentations in business meetings, training sessions, teleconferences and more. Participants log in via PIN code authentication and all data is erased after your presentation, so your most critical information remains protected.

Turn on more productivity

You've done the work. Now, you're ready to share it. The Ricoh Interactive Whiteboard D5500 can be set up in seconds and is ready to go in moments. No software. No calibrations. No problems. Simply connect it to your PC, iPad®, tablet, smartphone, USB flash drive* or other device with a VGA or DisplayPort cable to get started. Within 50 seconds, even a first-time presenter can use it without any training or manual.

*Can open PDF and Power Point files in USB flash drive devices

Showcase high-resolution quality

It's clear why the Ricoh Interactive Whiteboard D5500 makes a lasting impression with users. Its full-color, high-definition LCD display enhances any presentation with LED backlighting for exceptional brightness, sharp text and precise images. Because it offers incredible 1920 x 1020 resolution, it can capture the subtle lines and shading in drawings and schematics so your audience can see every important detail with optimal clarity. Plus, it offers long-lasting reliability with an adapted Gorilla® scratch-resistant glass screen that withstands everyday workplace and classroom demands with incredible reliability.

Present with ease and clarity

As a presenter, you want to enhance the message, not distract from it. That's why we've engineered the Ricoh Interactive Whiteboard D5500 to be intuitive so even first-time users can easily write, draw, edit, move, resize and save via unmatched touch-screen controls. Every tool is designed to add customization with maximum simplicity. Whether you want to print content in the middle of a presentation, save it, or share it via e-mail, it can be done with fingertip precision in moments. Take advantage of the electronic pen to write smoothly and quickly with minimal lag for more accurate, legible notes. With its soft-touch nib and erase function in the base, writing feels more natural.

Intuitive functionality that's easy to see

Protect critical information

With the Ricoh Interactive Whiteboard D5500, you control your message — and your audience. Remote participants can only access your presentation via PIN code authentication, so you know exactly who your audience is at all times. Plus, all data is permanently deleted at the end of the presentation just by turning off its switch. There's no reason to worry about leaving confidential information on the whiteboard for the next group to see. And, there's no way for your audience to take your presentation and share it elsewhere.

Connect remotely in real time

Set up a conference or meeting with almost anybody with incredible convenience at almost any time. Up to four Ricoh Interactive Whiteboards or Ricoh Business Projection Systems can participate in a meeting session. And each of those four locations can support up to 20 remote viewers. As a result, participants can see one another and interact seamlessly like they were in the same room. A license enables the originator to create a meeting and invite participants to join on their PC, tablet or mobile device. The whiteboard can also be used as a high-quality display for Ricoh's Unified Communication System P3000 or other video conferencing system while simultaneously sharing information via the system's picture-in-picture function.

Save and share files

You're sharing key details about schematics, formulas, proofs and more because you value your audience's feedback. The Ricoh Interactive Whiteboard D5500 not only displays the information with incredible clarity, it lets you distribute it with the touch of a button. Share images and even handwritten notes quickly by saving it as a PDF file and sending it via email to participants. Any participant with a D5500 can make additional changes and send it back for a true, real-time interactive experience that keeps you connected with anyone, anywhere.

Ricoh Interactive Whiteboard D5500

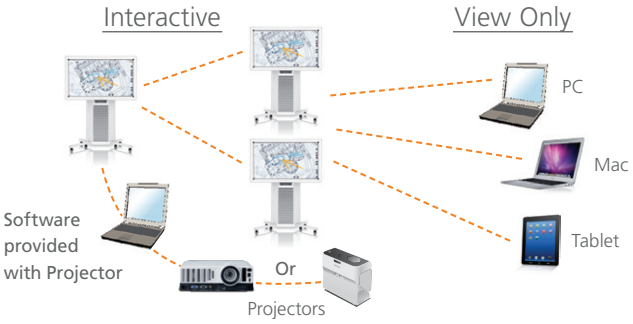
SYSTEM SPECIFICATIONS

Ready to use

- No need to install software
- Just connect a PC with VGA cable for displaying

Display

Collaborate



Almost any user can set up interactive meetings to share and discuss critical information with both on-site and remote locations in only moments without software, calibrations or training.

Specifications

Display Panel

Panel size	Diagonal: 55" wide (1,387mm)
Display type	Liquid crystal display
Backlight	LED system
Effective display area (W x H)	47.6" x 26.8" (1,209 x 680.4mm)
Resolution	Maximum: 1,920 x 1,080 dpi
Color	Maximum: Over 16,770,000 colors
Brightness	Maximum: 300 cd/m²
Aspect ratio	16 : 9
Contrast ratio	2,670 : 1
Pixel pitch	0.63 x 0.63mm
Response speed	6.5 ms (Grey to Grey, Ave.)
Viewing angle (H/V)	160°/160° (Contrast ratio >= 10)

Touch Panel

Detection system electronic pen: Light interception method Protection Glass Thickness: Approx. 2mm (including AR coating)

General

External interface	Display unit: Mini D-SUB15pin x 1
Controller unit	Mini D-SUB15pin x 1
Display port	USB port: USB2.0 TYPE-A x 4, USB3.0 TYPE-A x 2 Wired LAN: 10BASE-T/100BASE-T/1000BASE-T DVI x 1
Dimensions (W x D x H)	53.5" x 6.7" x 32.7" (1,360 x 170 x 830mm)
Weight	Less than 103.4 lbs. (47 kg)
Power source	100 – 240V, 50/60Hz
Enhanced features	Picture in Picture Zooming Recovery function Email Page Print Data saving form: PDF v1.4 Data saving: USB memory Max. page creation: 100 Max. strokes/page: 3,000
Remote sharing function	Up to 4 Interactive Whiteboards and Projector System Up to 20 browser viewers per Interactive Whiteboard
Remote PC Operation	Yes
Other 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

Environmental Data

Noise	Less than 40dB
Power consumption	Less than 300W
Stand-by mode	Less than 45W
Start-up time	Less than 50 sec.
Recovery time from stand-by mode	About 5 sec.
Operating temperature	10°C – 32°C
Operating humidity	15% – 80%
Altitude limitation	Lower than 2,000m (sea level)

Options

Pen, Remote License, Stand

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.

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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www.ricoh-usa.com

Ricoh Americas Corporation, 70 Valley Stream Parkway, Malvern, PA 19355, 1-800-63-RICOH

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