RICOH
Interactive Whiteboard
D5510

RICOH
imagine. change.

Transform presentations into interactive collaborations

You share your ideas because you believe in them. But does your audience have something to add to make them even better? Use the RICOH® Interactive Whiteboard D5510 to improve collaboration with more people in more places. Review designs, share notes and edit data with clients, coworkers and students in real time. Customize your presentation with handwritten text as you think of it, or as you receive feedback from your audience, so everybody has the most up-to-date, accurate information to make more informed decisions. Send a PIN prior to the meeting to prevent unauthorized access. To protect you and your work even more, your entire presentation is permanently deleted as soon as the board is turned off.

Collaborate with anyone, anywhere*

You have important information to share. Why waste precious time and money bringing an audience to you, when you can bring your message to your audience in moments with incredible ease? With the Ricoh Interactive Whiteboard D5510, you can connect up to eight Ricoh Interactive Whiteboards or Ricoh Interactive Business Projection Systems across your network so all participants can communicate. Each whiteboard offers interactive controls to participants in multiple locations simultaneously. It can also support an additional 20 remote viewers who simply log in via web browser from their PC, tablet, smartphone or other device to view the meeting in high definition wherever they are. It's a fast, easy and cost-effective way for participants from many locations to interact like they were all in the same room.
*Remote license is required.

Present with confidence in only moments

You want people to concentrate on your message, not on how long it takes you to set up your presentation. That's why we designed the HDMI-ready Ricoh Interactive Whiteboard D5510 to be quick to set up and easy to use. Because it doesn't have any software or calibrations, you simply connect it to your PC, tablet, smartphone, USB flash drive* or other device** with a VGA or DisplayPort cable and follow a couple of prompts to start your presentation. Navigation includes easily identifiable icons designed to mirror other business applications you use every day, so you can fine-tune system controls and manage presentations with minimal searching and effort.
*Can open PDF and PowerPoint files in USB flash drive devices. **Tablets, MAC and smartphones require adaptors.
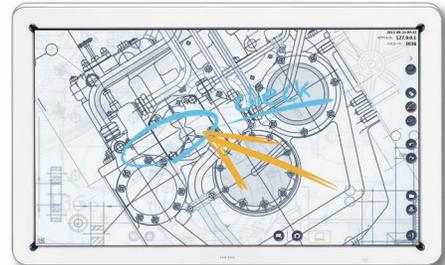
Change your message to accommodate your audience

Your audience will lose interest quickly if they don't feel like they can relate to your message. Use the special electronic pen to write, draw, edit, resize and move information on blueprints, schematics, algorithms, photos and more to highlight key points in your presentation for them. Enhance charts and other graphics with embedded shapes and line drawings even when there's minimal space on screen. Or, use feedback taken directly from the audience and make changes to your presentation in real time. The Ricoh Interactive Whiteboard D5510 includes Intelligent Character Recognition (ICR) technology, so your additions are saved as searchable PDF text that you can access and share at any time using convenient keywords.
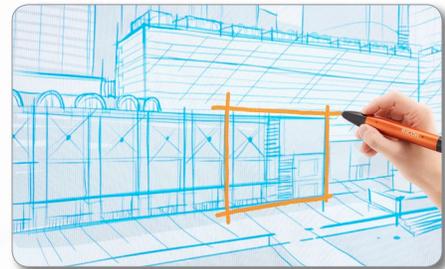
Change the way you share critical information

Protect your message

Maintain control of critical information at all times. Because the Ricoh Interactive Whiteboard D5510 offers pin code authorization, only authorized participants can view your presentation. You also decide what happens to your information after the meeting. You can save the presentation — including your handwritten notes — to a USB drive, network shared directory or temporarily on the board's solid state drive. To secure your document, the data is erased the moment you shut off the device, or when it enters Auto Standby or Auto Shutoff mode. Information is never written directly to the operating system, and McAfee® whitelist security helps protect your information from ending up in the wrong hands.

## Receive feedback and share it with others

Chances are, you're sharing your presentation with an audience because you value their feedback. The comments and changes they provide can enhance what you've presented — and foster a true collaborative meeting. But now that the meeting is over, how do you get your modified document to attendees quickly? How do you keep your message in front of participants while it's still top of mind? With the Ricoh Interactive Whiteboard D5510, it's easy. Within minutes you can turn your revised presentation into a PDF file, which you can name and password protect at the whiteboard, and email it directly from the whiteboard to participants.

Collaborate with audiences large or small

With the Ricoh Interactive Whiteboard D5510, you not only tailor information for audiences, you can also control how they view it. Use the whiteboard as a high-quality display with Ricoh's Unified Communication System P3500 or other video conferencing systems and interact directly with audiences at several remote locations via the system's picture-in-picture function. Connect it to a projector and showcase your presentations, videos and other images on larger screens for larger audiences in auditoriums and other venues. There's no need for software and calibrations. You simply choose who you want to participate and how you want your information to be displayed.

Ready to use

• No need to install software

Display

PC
Mac
Tablet
Smartphone
USB Drive

Connect from

VGA, HDMI or DisplayPort input

Collaborate

Interactive

View Only

PC
Mac
Tablet

Software provided with Projector

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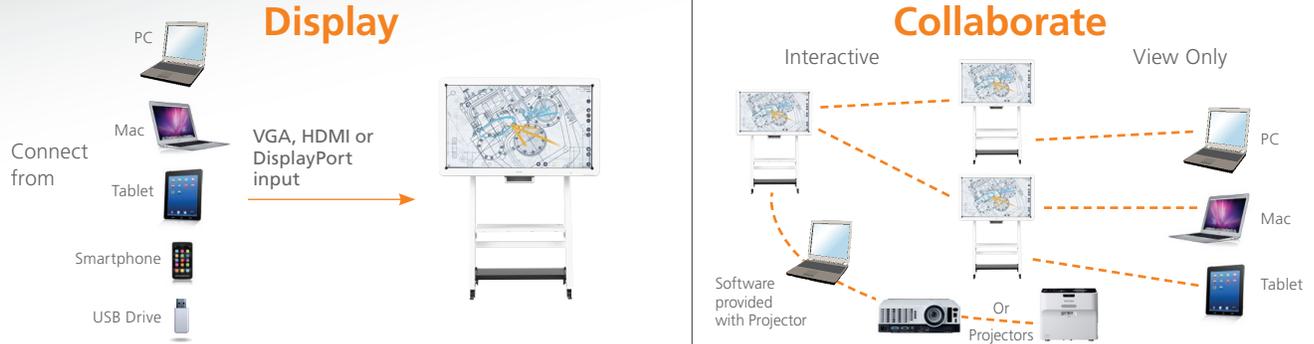
Almost any user can set up interactive meetings to share and discuss critical information with both on-site and remote locations in only moments without software, calibrations or training.

Specifications

Display Panel

Panel size	Diagonal: 55" wide (1,387 mm)
Display type	Liquid crystal display
Backlight	LED system
Effective display area (W x H)	47.6" x 26.8" (1,209 x 680.4 mm)
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 0.63 mm
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. 2 mm (including AR coating)

General

Video input	Display unit: Mini D-SUB15pin x 2, DisplayPort, HDMI (HDCP x 1), HDMI (PC) x 1
Video output	DVI x 1
Data ports	USB port: USB2.0 TYPE-A x 2, USB3.0 TYPE-A x 2
	Wired LAN: 10BASE-T/100BASE-T/1000BASE-T
	DVI x 1
	Wireless LAN: Available with Wi-Fi converter (not supplied by Ricoh)

Audio output	Pin plugs (R+L) and terminals for 10W + 10W speakers
Dimensions (W x D x H)	53.5" x 4.92" x 32.7" (1,360 x 125 x 830 mm)
Weight	Less than 99 lbs. (45 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 8 Interactive Whiteboards and Projector Systems
	Up to 20 browser viewers per Interactive Whiteboard
Remote PC operation	Yes

Controller

CPU	Intel iCore3 4330 3.5GHz
Operating System	Windows Embedded Standard 7
SSD	80GB
RAM	8GB

Environmental Data

Noise	Less than 40dB
Power consumption	Less than 200W
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 2,000 m (sea level)

Options

Pen, Remote License, Stand

What's In The Box

Setup guide and Safety instruction, Waranty sheet, Customer registration postal card, RGB Cable, Power code, Pen, AAA Battery

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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