RICOH Interactive whiteboard D5500

Interactive whiteboard

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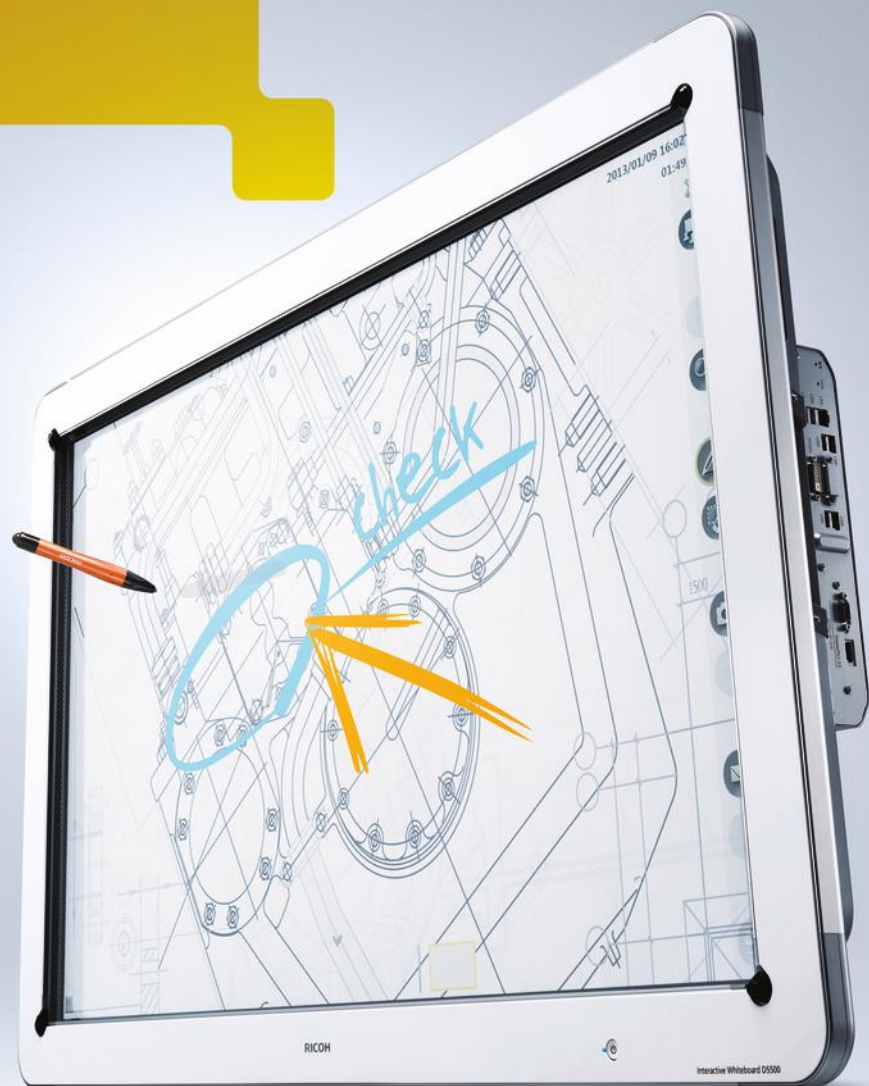
High-quality interactive whiteboard

Ricoh brings yet another revolutionary product to the business, industrial and educational worlds: the Interactive Whiteboard D5500. It offers high-quality, smooth handwriting and a high-resolution display, and enables easy remote image sharing. This remarkable innovation will make your business meetings, teleconferences, collaborative presentations and classroom training sessions so much more productive and cost-efficient.

Smooth handwriting

On the D5500 you can write, draw or scribble smoothly and quickly using the handy electronic pen. Its nib has a soft-touch feel with no click sound, and its base incorporates an erase function. Writing feels more natural than on a normal whiteboard as the gap between the display and the protection glass is minimal.

Outstanding quality

The whiteboard's 55-inch, full HD LCD display incorporates an LED backlight for outstanding brightness and long life. Its adapted Gorilla® glass is clear and durable. The D5500 perfectly displays the faintest of handwriting and the nuances of detailed drawings, and helps you convey the key messages of your presentations clearly and powerfully.

Real-time, remote communication

An optional licence allows you to share written contents with up to 4 D5500 units connected via the intranet. The D5500 can also be used as display for Ricoh's Unified Communication System or other video conference systems, while simultaneously sharing the contents on the D5500 ('picture-in-picture' function).

Easy set-up and operation

Switch on … and interact

The D5500 is immediately ready to use the moment you switch it on. There's no need to install any software or perform any calibrations. Just connect it to your PC, iPad, tablet or smartphone with a VGA cable to start working on your digital projections and interacting with your colleagues or students. Even a simply USB memory stick works.

Impressively easy to use

The user interface is extremely easy for anyone to learn and use without the need for training. With touch-screen convenience you can write, draw, edit, erase, move, resize and save. Screen content can be printed on the fly, instantly saved to USB memory, or shared via email as PDF file.

Perfect for multiple applications

- Design drawings: share in high quality, revise immediately, get instant approval, save and distribute: it's that straightforward.
- Printing proofs: reduce print costs by sharing and describing correction points directly on the screen.
- Board meetings: write up, approve, share and distribute meeting minutes, memos and reports before the meeting ends.

Safe and secure

Concerned about accidentally sharing confidential information you've displayed on the whiteboard? There's no need to be. All data is permanently deleted the moment you switch the whiteboard off. And for remote access, PIN code authentication is required to prevent unauthorised use.

RICOH INTERACTIVE WHITEBOARD D5500

MAIN 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):	1,209 x 680.4 mm
Resolution:	Maximum: 1,920 x 1,080
Colour:	Maximum: Over 16,770,000 colours
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

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
Dimensions (W x D x H):	1,360 x 170 x 830 mm
Weight:	47 kg
Power source:	100 - 240 V, 50/60 Hz
Enhanced features:	Picture in Picture
	Zooming
	Recovery function
	Remote sharing function
	Mail to print
	Data saving form: PDF v1.4

ECOLOGY

Sound power level (full system):	N/A
Power consumption:	Maximum: 300 W
	Stand-by mode: 45 W
Start up time:	40 sec.
Recovery time from stand-by mode:	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

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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