

Communication Services

# RICOH Interactive Whiteboard D6500

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65-inch  
display

Conference  
room - Up to  
10 persons

Easy-to-read  
HD 1080p  
display

Remotely  
connect up  
to 20 IWB  
units

Real time  
image  
sharing and  
OCR

Intuitive  
touch based  
interface

## DISPLAY PANEL

Panel size:	Diagonal: 65" wide (1,651 mm)
Display type:	Liquid crystal display
Backlight:	LED system
Effective display area (W x H):	1,428.5 x 803.5 mm
Resolution: Maximum:	1,920 x 1,080 (Full HD)
Colour:	Maximum: Over 1,060,000,000 colours
Brightness:	Maximum: 360 cd/m <sup>2</sup>
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° (Contrast ratio >= 12)

## TOUCH SYSTEM

Touch technology:	Infrared touch
Touch point:	10 point (display only) 4 point (with Ricoh controller option)
Touch resolution:	32,767 x 32,767
Accuracy:	+/- 10 mm in touchable area
Touch output:	USB 2.0 (type B)
Detection system electronic pen:	Light interception method (optional pen sensor kit and controller required)
Protection Glass Thickness:	Approx. 4 mm (including AR coating)

## GENERAL

Interface (input):	Video (VGA, HDMI x2, DVI-D, Display port, Composite, Component, S-video), Audio (L/R RCA, Line 3.5 mm)
Interface (output):	Video (VGA, DVI, Composite), Audio (L/R RCA, Speaker-out)
Interface (others):	RJ45 (Wired LAN) USB2.0 (type B) x1 RS-232C
Dimensions (W x D x H):	1,531 x 126 x 885 mm
Weight:	77 kg
Power source:	100 - 240 V, 50/60 Hz

## ECOLOGY

Sound power level (full system):	40 dB
Power consumption:	Maximum: 300 W Stand-by mode: 0.5 W (panel only) 45 W (with controller)
Recovery time from stand-by mode:	5 sec.
Operating temperature:	0°C - 40°C
Operating humidity:	10% - 80%

## ACCESSORIES

Set-up guide & safety instructions  
VGA cable  
Power cable  
Remote control with batteries  
USB cable  
Felt-tipped pen

## OPTIONS

Remote License, Stand, Pen sensor kit (Pen sensor & interactive pen), Ricoh IWB controller type 1, Ricoh IWB OS-free controller type 1

**Remote networking including the iPad app requires a license.**

**For availability of models, options and software, please consult your local Ricoh supplier.**

# The interactive presentation solution for business and education

- Exceptional visual clarity with advanced 65" full HD 1080p LCD display incorporating an LED backlight and reflection prevention.
- Switch on and ready to use without any need to calibrate display or configure software, saving time and improving presentation experience.
- Touch-screen allows you to write, draw, edit, erase, move, resize and save work. Highlight areas, flip through pages and zoom in and out.
- Simple user interface makes it easy to share, edit and save collaborative work with colleagues and students.
- Easy integration into existing corporate IT infrastructure with support for remote operation including on-off input selection.
- Wireless network option allows operation without the need for LAN cable connection.
- Network access is secured by authorised PIN code. Auto-erase of content follows shut down or auto-standby.
- Link up to 20 D6500 interactive whiteboards and configure settings centrally. Allow up to 20 more remote users to view presentations.

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