

Communication Services

## RICOH Interactive Whiteboard D8400

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4k HD display

Video conferencing

Real time remote sharing

Handwriting recognition  
OCR

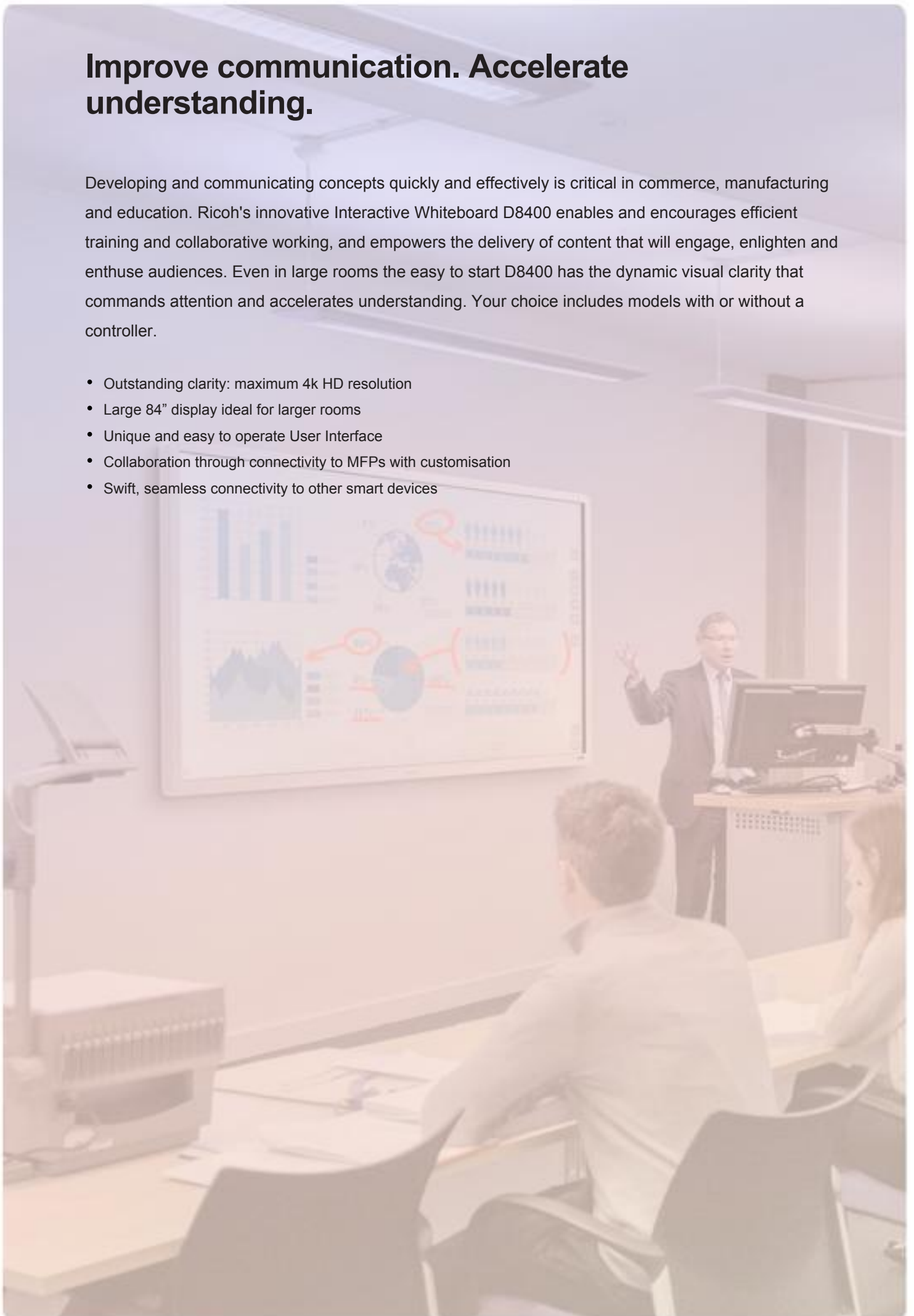
Smart device connectivity

Interactive software & applications

# Improve communication. Accelerate understanding.

Developing and communicating concepts quickly and effectively is critical in commerce, manufacturing and education. Ricoh's innovative Interactive Whiteboard D8400 enables and encourages efficient training and collaborative working, and empowers the delivery of content that will engage, enlighten and enthuse audiences. Even in large rooms the easy to start D8400 has the dynamic visual clarity that commands attention and accelerates understanding. Your choice includes models with or without a controller.

- Outstanding clarity: maximum 4k HD resolution
- Large 84" display ideal for larger rooms
- Unique and easy to operate User Interface
- Collaboration through connectivity to MFPs with customisation
- Swift, seamless connectivity to other smart devices



# Higher resolution. Bigger screen. Greater interactivity.

## Simple, intuitive and instant operation

From the moment you switch it on, the D8400 is ready to go to work, with no precious time lost on calibrating settings and configuring software. Operation is intuitive using the remote control and the unique user interface. Once your session is over you can save your work as searchable PDF text that you can explore using convenient keywords and share via email at any time.



## More connectivity, more creativity, more productivity

You can harness all the valuable creativity in a room – even a large conference suite and boardroom – and beyond. The D8400 allows people to share content with up to eight D8400 units via an intranet connection without separate server or software installations, and each whiteboard offers interactive controls to participants in multiple locations simultaneously.

## Enjoy outstanding visual clarity

Central to the success of the D8400 is the dynamic clarity of its 84" 4K HD LCD display incorporating an LED backlight and reflection prevention. The screen's interface enables several users to draw and write on it simultaneously. Video conferencing systems are available, as is whiteboarding via UCS and Skype (with customisation).

## Save and share spontaneous notes

When you write on the D8400 screen, you can also use the OCR function to convert hand written letters to text. OCR text is saved as searchable content, useful for later review and revision of scribbled notes. The D8400 supports simultaneous drawing and depending on the software used you can also move, edit and resize graphics on screen.

# RICOH Interactive Whiteboard D8400

## MAIN SPECIFICATIONS

### GENERAL

Interface (input):	Video: VGA, HDMI, DVI-D, DisplayPort™ Audio: Line 3.5 mm
Interface (output):	Audio: Speaker-out
Interface (others):	USB2.0 (type B) x1 RS-232C
Dimensions (W x D x H):	1,935 x 131 x 1,134 mm
Weight:	104 kg
Power source:	100 - 240 V, 50/60 Hz

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

### - g/m<sup>2</sup>

### ECOLOGY

Sound power level (full system):	40 dB
Power consumption:	Maximum: 564 W Stand-by mode: 50 W
Recovery time from stand-by mode:	5 sec.
Operating temperature:	0°C - 32°C
Operating humidity:	10% - 80%

### OPTIONS

Remote License, Pen sensor kit including digital pen, Ricoh IWB controller type 1

### DISPLAY PANEL

Panel size:	Diagonal: 84" wide (2,134 mm)
Display type:	Liquid crystal display
Backlight:	LED system
Effective display area (W x H):	1,047 x 1,861 mm
Resolution:	Maximum: 3,840 x 2,160 dot
Colour:	Maximum: Over 1,060,000,000 colours
Brightness:	Maximum: 308 cd/m <sup>2</sup>
Aspect ratio:	16 : 9
Contrast ratio:	1,400 : 1
Pixel pitch:	0.744 x 0.744 mm
Response speed:	13 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) 2 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)

### ACCESSORIES

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

ISO9001 certified, ISO14001 certified, ISO27001 certified

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