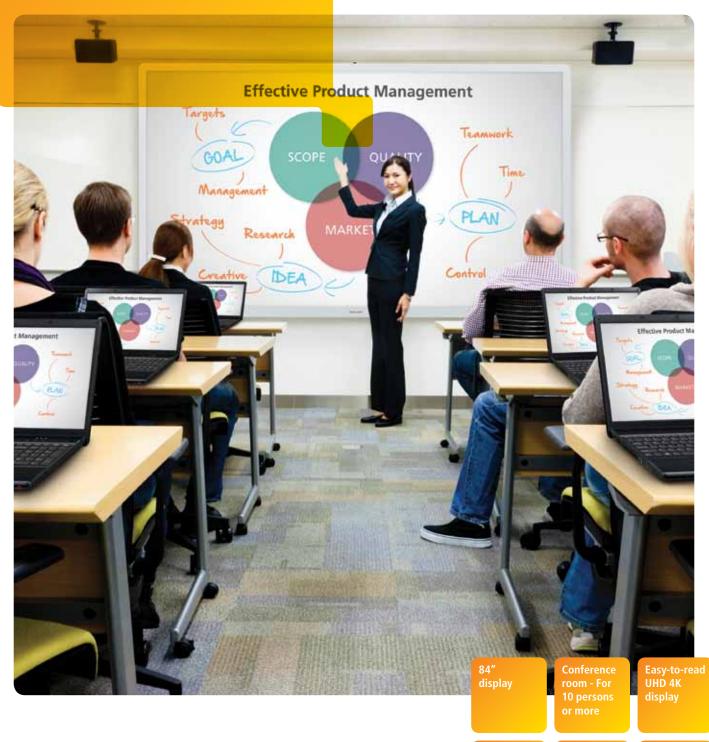
# **Communication Services**

# RICOH Interactive Whiteboard D8400





Remotely connect up to 20 IWB units Real time image sharing and OCR

ntuitive touch based nterface

### DISPLAY PANEL

Panel size: Display type: Backlight: Effective display area (W x H): Resolution: Colour: Brightness: Aspect ratio: Contrast ratio: Pixel pitch: Response speed: Viewing angle (H/V):

## TOUCH SYSTEM

Touch technology: Touch point:

Touch resolution: Accuracy: Touch output: Detection system electronic pen:

Protection Glass Thickness:

Infrared touch 10 point (display only), 2 point (with Ricoh controller option) 32,767 x 32,767 +/- 10 mm in touchable area USB 2.0 (type B) Light interception method (optional pen sensor kit and controller required) 4 mm (AG pre-treated)

Diagonal: 84" wide

LED system

16:9

13 ms

1,400 : 1 0.744 mm

178°/178°

Liquid crystal display

1,860.48 x 1,046.52 mm

Maximum: 308 cd/m<sup>2</sup>

Maximum: 3,840 x 2,160 (4K)

Maximum: Over 1.06 billion colours

#### GENERAL

Interface (input):

Interface (output):

Interface (others):

Dimensions (W x D x H): Weight: Power source:

#### ECOLOGY

Sound power level (full system): Power consumption:

45 W (with controller) Recovery time from stand-by mode: 5 sec. Operating temperature: 0°C - 32°C Operating humidity:

### ACCESSORIES

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

# OPTIONS

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

40 dB

10% - 80%

Maximum: 564 W

Remote networking including the iPad app requires a license.

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

# **Collaborate in** stunning 4K resolution at 84" size

- Top of the line visual clarity with advanced 84" at 3,840 x 2,160 LCD display incorporating an LED backlight and reflection prevention.
- Supports up to 10 point touch on the display the number of touch points and simultaneous drawings dependent on the OS and software used.
- 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.

share, edit and save collaborative work with colleagues and students.

- operation including on-off input selection.
- Wireless network option allows operation without the need for LAN cable connection.

or auto-standby.

Link up to 20 D8400 interactive whiteboards

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Video (display port), Audio (speaker-out) USB2.0 (type B) x1 RS-232C 1,935 x 131 x 1,134 mm 104 kg 100 - 240 V, 50/60 Hz

Stand-by mode: 0.5 W (panel only),

Display port), Audio (Line 3.5 mm)

Video (VGA, HDMI, DVI x2,