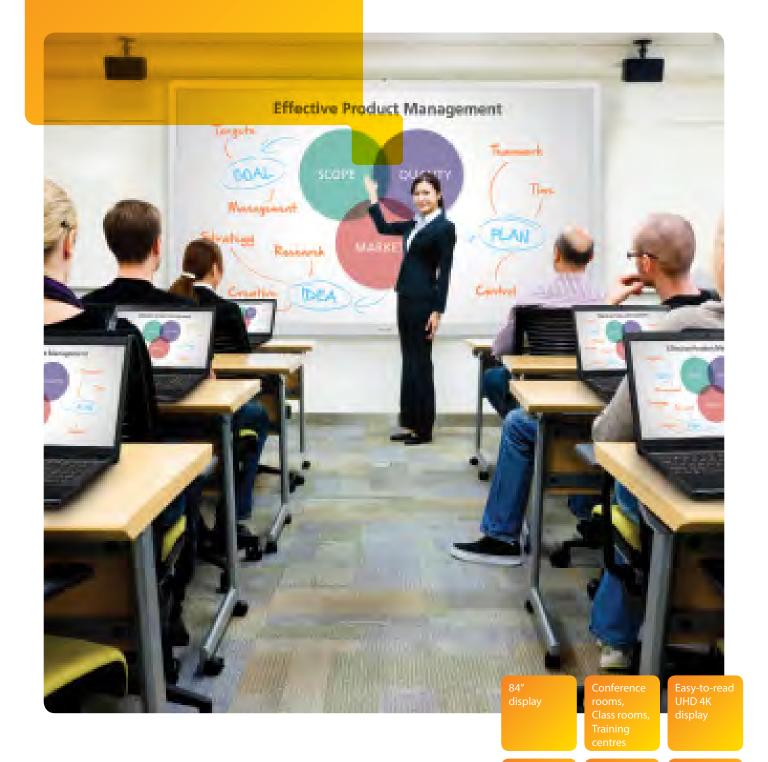
**Communication Services** 

## RICOH Interactive Whiteboard D8400





Remotely connect up o 20 IWB Real time image sharing and OCR

Intuitive touch basec interface

#### **DISPLAY PANEL**

Panel size: Diagonal: 84" wide
Display type: Liquid crystal display
Backlight: LED system
Effective display area (W x H): 1,860.48 x 1,046.52 mm

Resolution: Maximum: 3,840 x 2,160 (4K)
Colour: Maximum: Over 1.06 billion colours

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

 Aspect ratio:
 16:9

 Contrast ratio:
 1,400:1

 Pixel pitch:
 0.744 mm

 Response speed:
 13 ms

 Viewing angle (H/V):
 178°/178°

#### **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: 4 mm (AG pre-treated)

GENERAL

Interface (input): Video (VGA, HDMI, DVI x2, Display port), Audio (Line 3.5 mm)

Interface (output): Video (display port),

Audio (speaker-out) USB2.0 (type B) x1

Interface (others): USB2.0 (type B) x 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

**ECOLOGY** 

Sound power level (full system): 40 dB

Power consumption: Maximum: 564 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 - 32°C

Operating humidity: 10% - 80%

**ACCESSORIES** 

Set-up guide & safety instructions

VGA cable

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

Remote networking including the iPad app requires a license.

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

# 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
- 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
- Link up to 20 D8400 interactive whiteboards and configure settings centrally. Allow up to

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URL: http://www.ricoh.co.in

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