

# XDS-1588

## 15" Interactive Room Panel

Part of the IAdea Smart Workplace series —  
Touch-enabled & status lights



### Room Management for Corporate

Facility managers can better manage the use of space and go paperless



### Space Management for High Eds

Help students quickly identify the right meetings and locate available study spaces



### Single-Wire Installation

A single Ethernet cable for connecting to power, network, and data



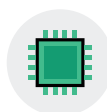
### LED Light Bars

A variety of programmable colors to choose from to indicate occupancy status



### Built-In Flush Mount

All-in-one smart design makes installation clean, smart, and easy breezy



### High Performance Processor

Powers smooth, responsive, and vibrant user experience



### Instant On-Site Booking

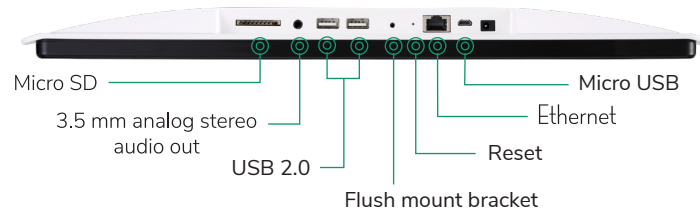
Browse through room schedules and make bookings, or check-ins on-the-spot



### Remote Device Management

Easily manage, monitor & troubleshoot all in-service room panels

# I/O Ports for Extension



## Technical Specifications

### Display

- 15.6" IPS LCD panel
- 10 points capacitive multi-touch
- 300 nits maximum brightness
- 1920 x 1080 (Full HD) panel resolution
- Viewing angle (H/V): 178/178
- Programmable LED bar x 2

### Internal Player

- Processor: Cortex-A17 1.8 GHz Quad-Core
- System memory: 2.0 GB
- Flash memory: 8 GB eMMC built-in

### Video Format Supported

- H.264/AVC up to 1080p (1920 x 1080)
- H.265/AVC up to 1080p (1920 x 1080)
- MPEG-4 up to 1080p (1920 x 1080)
- MPEG-2 up to 1080p (1920 x 1080)
- MPEG-1 up to 1080p (1920 x 1080)
- VC-1 up to 1080p (1920 x 1080)

### Image Format Supported

- JPEG up to 1920 x 1080
- PNG up to 1920 x 1080

### Audio Format Supported

- MP3 up to 320 kbps

### Content Management

- SignApps Express Utility
- 3rd party solution (optional license)

### Open Standards Supported

- HTML5, JavaScript, and CSS
- W3C SMIL for cross-platform management
- W3C widgets for HTML delivery
- Android 7.1 API

### HTML5 Support

- Widgets for calendar, clock, news, and web page integration
- HTML5 technologies including CSS and Javascript
- WebKit-based browser engine, same as Google Chrome™ and Apple Safari® browsers

### Advanced Signage Features

- Remote commissioning
- AlwaysOn, AppLock to prevent unauthorized access
- StrongCache for continuous playback even when network is not available
- Multi-zone screen layout, transparent PNG overlay, and graphical scrolling ticker
- Auto-play starts playing scheduled contents automatically when power is re-established
- Automatic error recovery with built-in WDT
- Real-time clock with backup clock battery

### Connectivity

- Front camera: 2MP
- Wi-Fi: 802.11 b/g/n
- Micro USB for ADB
- Ethernet RJ45
- USB 2.0 x 2
- Built-in 2 W stereo speakers x 2
- 3.5 mm analog stereo audio out
- Optional 3G / 4G mobile module via USB
- SD card slot, memory expendable to 16 GB / 32 GB / 64 GB (card replaces internal storage)

### Mounting Options

- Built-in VESA MIS-D 100 mm x 100 mm mounting points

### Supplied Accessories

- Power adapter and plug
- Flush mount bracket
- Quick guide

### Power Requirement

- Input: 100 - 240 V, 50 - 60 Hz
- Output: 12 V, 2 A
- UL / CB certified power supplies
- Interchangeable connector system includes US plugs (optional for EU, UK, and AUS plugs)
- Power-over-Ethernet (PoE+) single-wire installation

### Environmental

- Operating temperature: 0 to 40 °C
- Humidity: 10 to 85 % @ 40 °C non-condensing

### Dimensions for Product & Package

- System dimension: 402 mm x 253 mm x 30 mm (15.82" x 9.96" x 1.19")
- System weight: 1320 g (2.917 lb)
- Individual package dimension: 493 mm x 303 mm x 70 mm (19.4" x 11.92" x 2.75")
- Individual package weight: 2000 g (4.42 lb)
- Units per outer carton: 5

### Certifications

- CE / FCC / RoHS

### Warranty

- 1-year limited parts & labor\* (varies based on region, contact sales for more details)



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