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

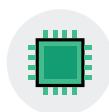A single Ethernet cable for connecting to power, network, and data

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
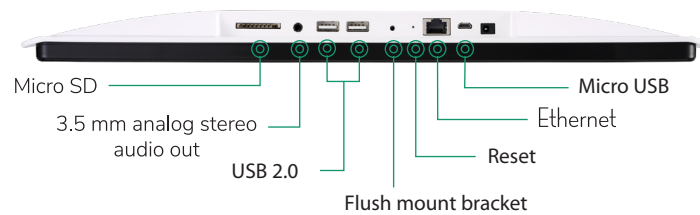
Instant On-Site Booking

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

Micro SD
3.5 mm analog stereo audio out
USB 2.0
Flush mount bracket
Reset
Ethernet
Micro USB

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

Available SKU

- XDS-1588 (IAdea standard)
- XDS-1588-A (with NFC & RFID embedded)
- XDS-1588-H (with HID embedded)

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 temerature: 0 to 40 ℃
- Humidity: 10 to 85 % @ 40 ℃ 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)