XDS-1068 Digital Signboard

10.1″ High-resolution Multi-touch Web Signboard

IAdea XDS-1068 Digital Signboard is a 10.1" multi-touch, all-in-one digital signage display with dedicated signage features for commercial deployment. It combines the power of HTML5, the interoperability of SMIL, and is compatible with most leading management solutions. The device features the best interactivity, display, and power technology to be a perfect 10" digital signage solution.

Premium viewer experience in look-and-feel

The XDS-1068 features a brilliant, 1280x800 high-resolution LED-backlit, 300-bit enhanced brightness display, making it a leader among its class. In addition, the device is equipped with state-of-the-art projected capacitive (PCAP) multi-touch panel, enable interactive content that feels responsive and smooth. Underneath the surface is an HTML5 acceleration engine optimized for displaying dynamic content retrieved via the Internet, be it from RSS feeds, news, weather, financial stats, sports scores, or even social network updates.

Designed for large-scale deployment

Harnessing years of experience in large digital signage networks, the XDS-1068 is designed with reliability and ease of deployment in mind. It utilizes state-of-the-art Power-over-Ethernet plus (PoE+) technology for delivering power and connectivity in one wire, significantly reducing the cost and risks during digital signage deployment. The hardware operates without a fan, while ruggedized housing provides optimal protection for public use. System storage utilizes 4GB of dedicated, shock-resistant solid state memory, capable of holding hours of multimedia content without the risk of crashing. A hardware watchdog timer ensures that in the rare event of failure, the device automatically recovers without human intervention.

Supported by most management solutions

The XDS-1068 works with most leading digital signage management software and SaaS services in the industry via the W3C HTML5 and SMIL open standard. It opens you to myriad of great and proven solutions to ensure the success of your digital signage project.

Highlights

+ Premium viewer experience in look-and-feel

+ Designed for large-scale deployment

+ Supported by most management solutions

Suitable for

+ Meeting room reservation display

+ Multi-media shelf-edge product catalog

+ Restaurant menu and ordering system

+ Museum and library navigator

+ Corporate data access terminal

Technical Specifications

Open Standards Supported
- HTML5, JavaScript, and CSS
- Android 4.0 API
- W3C SMIL for cross-platform management
- W3C Widgets for HTML delivery
- POPAI Digital Signage Content Standards, including:
- S1 (JPEG 480p baseline)
- S2 (JPEG 720p baseline)
- S4 (MPEG L2 audio)
- S5 (MP3 audio, 384Kbps)
- S6 (MPEG-1 SIF, 3Mbps CBR)
- S7 (MPEG-1 480p, 10Mbps CBR)
- S8 (MPEG-1 720p, 15Mbps CBR)
- S9 (MPEG-2 480p, 6Mbps CBR)
- S10 (MPEG-2 720p, 12Mbps CBR)
- S11 (H.264/MPEG-4 AVC, 480p, 6Mbps CBR)
- S12 (H.264/MPEG-4 AVC, 720p, 10Mbps CBR)
- E1 (PNG 24bpp+alpha, 480p)
- E2 (PNG 24bpp+alpha, 720p)
- E4 (VC-1/WMV9, MP@ML, 720p)
- E7 (MPEG-4 ASP, 480p, 10Mbps CBR)
- E8 (H.264/MPEG-4 AVC, 720p, 10Mbps CBR)

Advanced Signage Features
- Accelerated crawls and animations
- Remote commissioning
- AlwaysOn, AppLock to prevent unauthorized access
- StrongCache for continued playback even when network is not available

Display and Sound
- 10.1" Multi-touch LCD wide aspect ratio
- 300 nits maximum brightness
- 1280x800 high resolution
- Built-in stereo speakers 2Wx2
- HDMI output to external display

Playback Control
- Real-time clock playlist events
- Network playlist sync
- USB direct sync
- Web camera for detection events

Local Storage
- 4 GB flash memory (approx. 180 minutes of typical 720p video @3 Mbps)
- Memory card slot: Secure Digital (SD/SDHC)
- Storage capacity: Up to 32GB (SDHC)

Network Connectivity and I/O Ports
- Wi-Fi: IEEE 802.11 b/g/n (2.4GHz only)
- Wi-Fi Security: WPA/WPA2, TKIP/AES
- Ethernet: RJ45 Port
- USB storage host (Type A)
- 3.5mm stereo audio out jack

Mobile Connectivity Option
- 3G/4G mobile networking module via USB

Supplied Accessories
- Display stand
- Quick start guide
- AC power adapter

Mounting Options
- Built-in VESA compatible 75x75(mm) posts

AC Adapter
- Input: 100-240V, 50-60 Hz, 0.5A Max.
- Output: 12V, 1.5A
- UL/CE/PSE certified power supplies
- Interchangeable connector system includes one of US + EU, UK, or AUS connector
- Power-over-Ethernet plus (PoE+) single-wire installation

Environmental
- Operating temperature: 0 to 40°C
- Humidity: 5 to 85% @ 40°C, non-condensing

Dimensions
- 278*186*40mm

Weight
- 780g

Certifications
- CE/FCC/RoHS

Warranty
- 1-year limited parts & labor

Product Views

Multi-touch interactivity

Built-in VESA mount (Rear view)
Attaches to MIS-D 75 hardware

Easy network configuration
With Manager Express utility

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