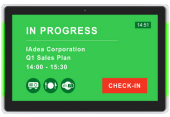
USER MANUAL

XDS-1588 Series

IAdea 15.6" All-In-One Meeting Room Signboard with Touch

Package content:



Smart signboard

Flush mount bracket with screw

Power adapter with changeable plug

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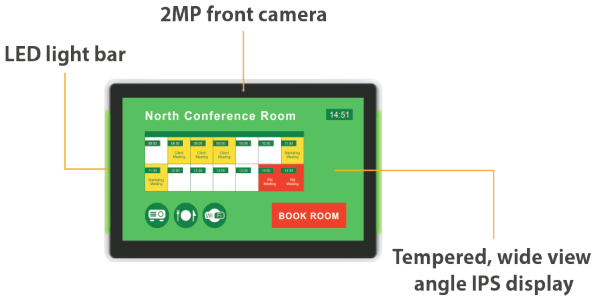
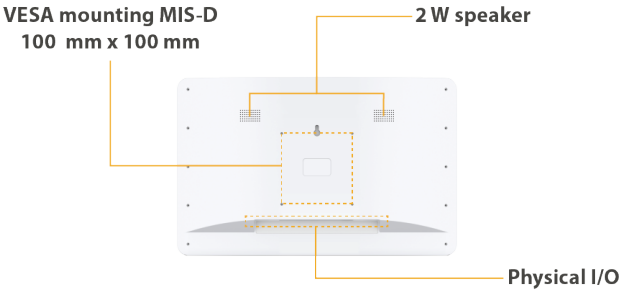
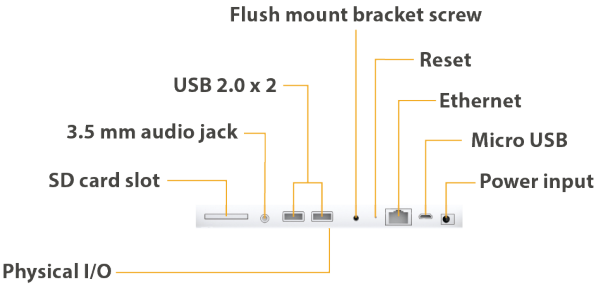
Physical views and features:







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Installation:

Significant temperature deviations and changes in elevation or environment can lead the glass panel of the smart signboard to trap a slight amount of moisture. To avoid damaging the smart signboard, the condensation will re-quire at least 2 - 4 hours to evaporate prior to usage.

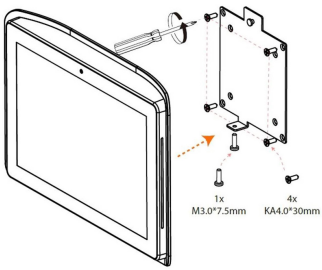
Users are recommended to keep the flush mount bracket in direct contact with the to-be-mounted surface when operating the smart signboard to ensure the weight of the device is fully supported by the flush mount.

Mounting with VESA compatible mounting interface

This smart signboard accepts a MIS-D (100 mm x 100 mm) VESA-Compliant mounting interface and the recommended screw is M3 x 7.5 mm exclud-ing bracket thickness. Use the flush mount screw provided in-box to easily install the flush mount bracket onto the smart signboard.

Mounting with flush mount bracket and screw

1. Mount the bracket to the to-be-mounted surface with the supplied KA4 x 30 mm screws.
2. Secure the smart signboard to the bracket by joining the pocket at the back of the smart signboard to the hook located at the top section of the bracket.



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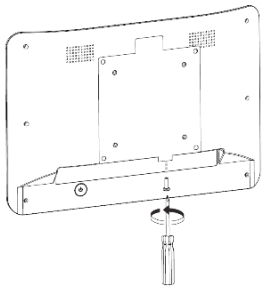
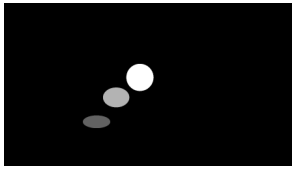
3 Firmly slide the smart signboard downwards to ensure the pocket and the hook are properly latched together.

4 Fasten the flush mount bracket screw, which is only accessible from the bottom plane of the mounted smart signboard, by using a Phillips-head screwdriver.

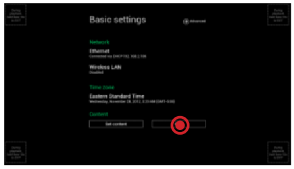


Setting Up:

1 Plug in the AC adapter and Ethernet cable (if that is the preferred method of connecting to network) located at the back of the smart signboard and it will power on automatically. Once the user has exited the boot up screen, users can go through system configurations in both landscape and por-trait orientations.



2 When boot up is complete, the user will see the “**Basic settings**” which allows the user to make configurations or autoplay pre-loaded content. Please note, the smart signboard is set to autoplay pre-loaded content 15 seconds after boot up. This can be canceled if “**Cancel autoplay in 15s**” is selected which lets the user remain on the “**Basic settings**” and initiate playback manually.



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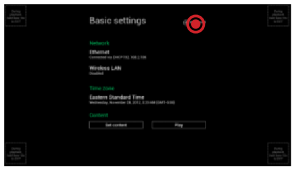
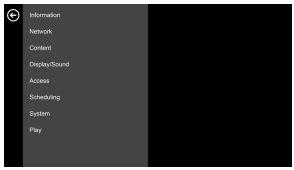
3 To change smart signboard system language of XDS-1588, use touch or USB mouse to select “**(Current Language) ....**” For system configurations, select “**Advanced.**” Important recommended configurations:



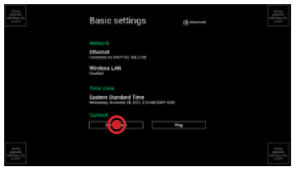


1 Set correct time, date, and time zone for properly scheduled playback.

2 Set password to prevent unauthorized access during setup menu.

3 Set network for establishing network connection.

4 Users can set content by clicking "Set Content" to enter the URL or use the desired content management system to upload the contents onto the smart signboard.



Reset smart signboard to factory default

1 Use a pen to press and hold the reset button - do not release until Step 4.

2 Insert the power cord.

3 Wait 30 seconds for the system reboot indicating your data is erased.

4 Release the reset button and your smart signboard will initialize in factory default state.

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Technical Specification:

Display	15.6” LCD panel 10 points capacitive multi-touch 300 nits maximum brightness 1920 x 1080 (Full HD) panel resolution Viewing angle (H/V): 178/178
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
Open Standards Supported	W3C HTML5 (HTML, JavaScript, CSS) W3C SMIL 3.0 instructions (sub-set)
Interactivity	GPIO via PIO-102 module (optional)

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Connectivity	SD card slot (expendable to 64 GB) Micro USB for ADB (Android Debug Bridge) 3.5 mm audio out USB 2.0 x 2 Ethernet port x 1 Power jack x 1 Embedded wireless antenna Built-in stereo speaker 2 W x 2 Front camera: 2MP
Supplied Accessories	Flush mount bracket and screw Power adapter with changeable plug (optional for EU, UK, AU)
Optional Accessories	IAdea PTM-101 tilt mount
Power Requirement	Input: AC 100 - 240 V, 50 - 60 Hz Output: 12 V / 2 A Power-over-Ethernet (PoE+) single-wire installation
Power consumption	Average 10 W
Environmental	Operating temperature: 0 – 40 °C / 32 – 104 °F Humidity: 10 – 85 % @ 45 °C / 113 °F non-condensing
Sytem Dimension	402 mm x 253 mm x 30 mm (15.82" x 9.96" x 1.19")
System Weight	1320 g (2.917 lb)
Certifications	CE / FCC / RoHS
Warranty	1-year limited parts & labor (varies based on region, contact sales for more details)

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Proof of Certificate

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IAdea Visualizing the Future

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FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

Responsible for compliance could void the user’s authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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