USER GUIDE

Version 1.0.0

XDS-1078-A9

IAdea 10.1" Signboard with Touch

America

20 Fairbanks,
Ste, 170 Irvine, CA 92618
California, U.S.A

Taiwan

114, 3F, No. 21
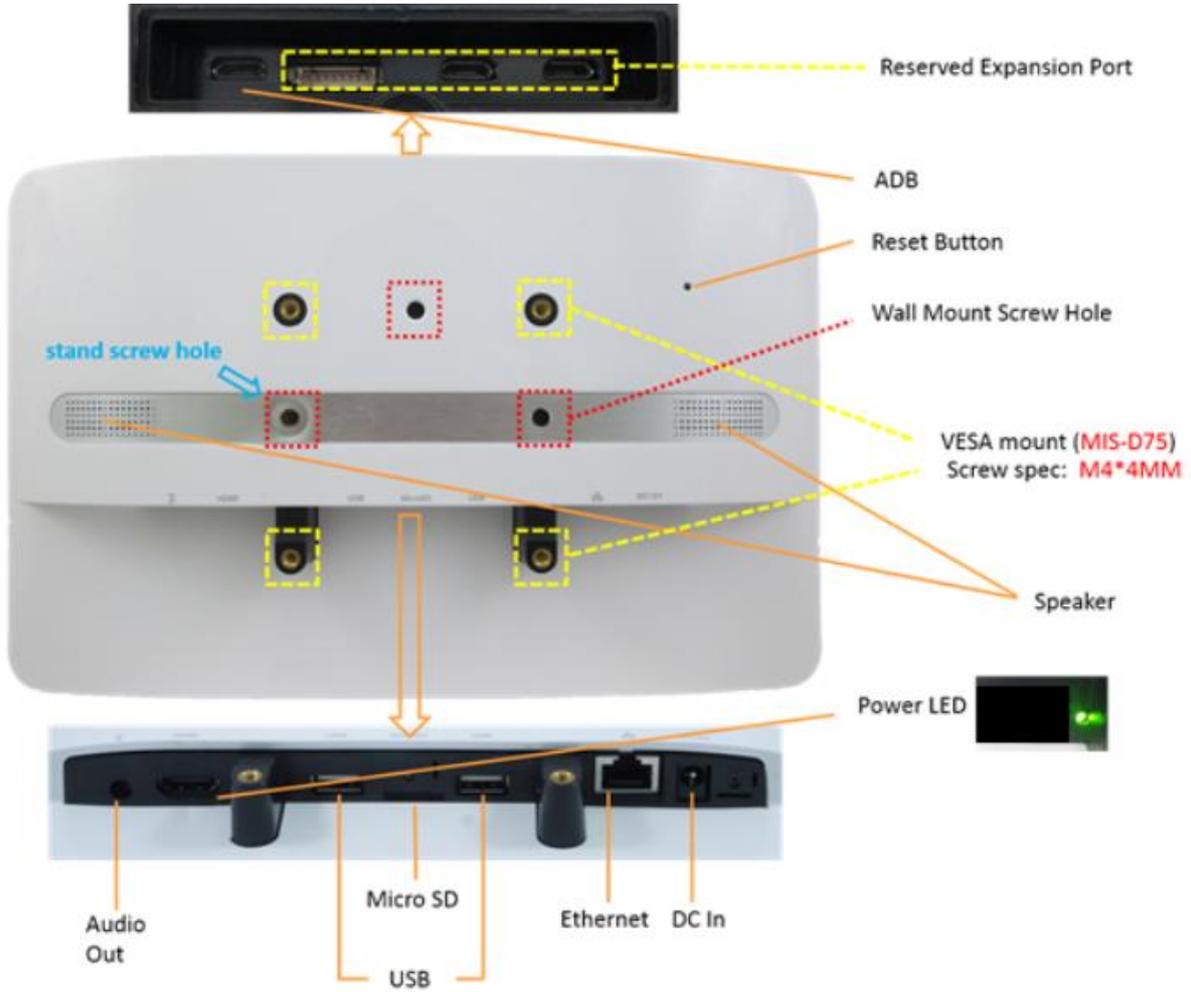Ln. 168, Xingshan Rd.
Neihu Dist., Taipei, Taiwan

XDS-1078-A9 10.1" Signboard

User Guide

Package content

Signboard

Power and MicroSD card brackets

Physical view and features

Front View

LED Bar

Rear view

Reserved Expansion Port

ADB

Reset Button

Wall Mount Screw Hole

stand screw hole

VESA mount (MIS-D75)
Screw spec: M4*4MM

Speaker

Power LED

Audio Out

Micro SD

USB

Ethernet

DC In

Mounting and installation

Securing the power and network cable

    1.   Insert power plug
    2.   Fasten bracket onto the socket

Securing Micro SD card

    1.   Insert SD card bracket
    2.   Fasten SD card bracket

Installing the table stand

1   **Simply screw the supplied table stand into stand screw hole**

Support landscape   **and portrait**   **setup**

Mounting

XDS-1078-A9 is MIS-D75 compatible, the recommended screw is M4 x 4.5~5mm (excl. bracket thickness)
**Mounting Option 1: [VESA mount]**
Supporting VESA standard: VESA MIS-D75 (75*75mm)
Supporting screw: M4*4mm (exclude the mounting plate thickness)

Mounting Option 2: [Using back cover]
(power / SD card brackets MUST NOT installed while mount on back cover)

1. **Release the back cover screw to release back cover**
2. **Install back cover : thread head height must not exceed 3mm**
3. **Route power and network cable from bottom as shown in photo**
4. **Plug power and network cable to signboard , and then install signboard with back cover carefully**
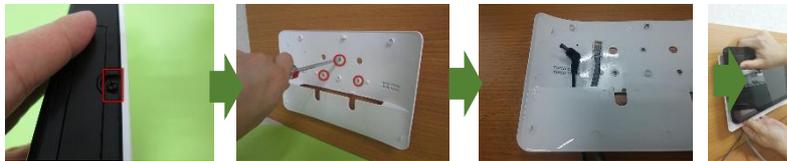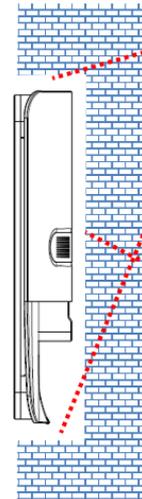

While install on indented wall or install inside custom casing/frame, follow below installation guide line to allow enough space for air flow:
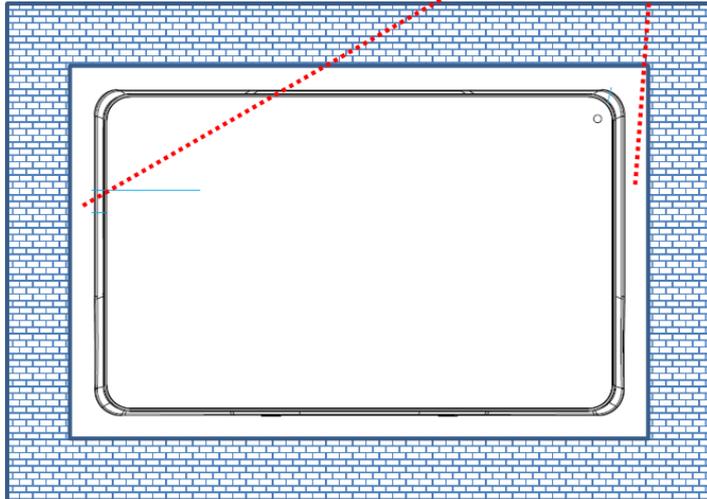
Minimum **40mm** to the wall

Minimum **40mm** to the wall

Minimum **40mm** to the wall, use **VESA Mount** for better air flow

Front View

Side View

5

System setup

1 Boot up

Plug in an Ethernet cable connecting from a PoE switch at the back of the display, and it will power on automatically. Once user exits boot up screen, users can go through system configurations in both landscape and portrait orientations.
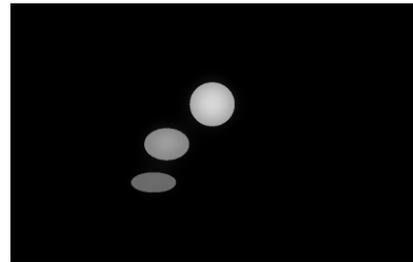
2 Autoplay content

When boot up is complete, if the system detects preloaded content, the loading circle will appear. Once the loading circle completes, contents will be played. To stop autoplay and enter "Basic settings," users need to select the pause button in the center of the loading circle.
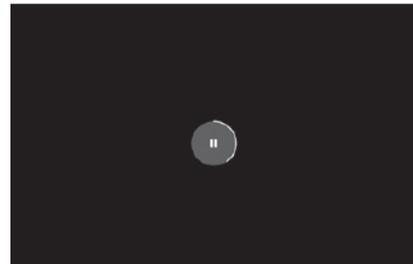
3 Basic settings

When boot up is complete, if the system detects preloaded content, the loading circle will appear. Once the loading circle completes, contents will be played. To stop autoplay and enter "Basic settings," users need to select the pause button in the center of the loading circle.
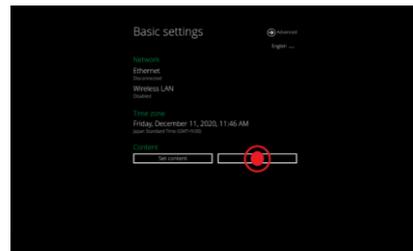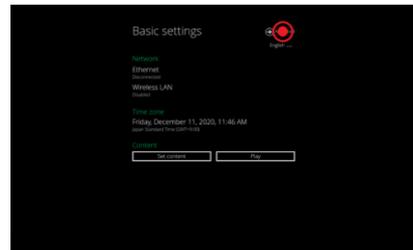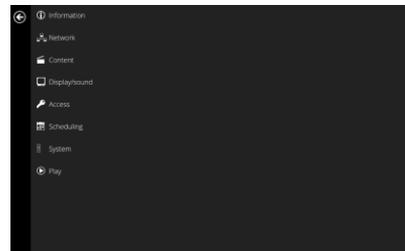
4 Make configurations

To change system language, select "(Current Language) ...." For system configurations, select "Advanced."

Important recommended configurations:

1. Set correct time, date, and time zone for properly scheduled playback.
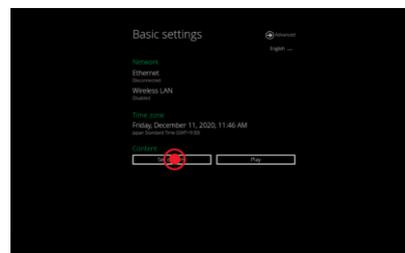2. Set password to prevent unauthorized access during setup menu.

3. Set network for establishing network connection.

5 Set content

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 room panel.

Content management

Please consult the software documentation for information specific to your content management solution.

System troubleshooting

How to interrupt playback and enter setup menu?

Press at one corner of the screen and hold for 10 seconds to exit playback and enter setup menu.

How to provide a DEBUG log for a misbehaving room panel to the support team?

Please follow the instructions below to collect the room panel's DEBUG log:

1. Prepare a blank USB stick in FAT-32 format.
2. Create a folder named "DEBUG" (case insensitive) in the root of USB stick.
3. Make sure room panel is operating (see welcome screen or playing content).

4. **Insert the USB stick into display and wait for yellow dot on upper right corner to stop blinking.**
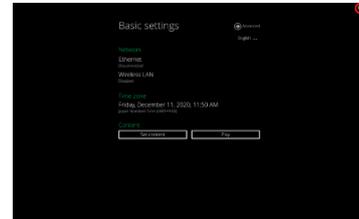
5. **Within the "DEBUG" folder, is a folder with a string of number as its name. If the string of numbers are all zeros, the debug log has not been collected properly. Repeat step 1-4 again and make sure to wait until stop blinking.**
6. **Zip the "DEBUG" folder and send to IAdea Support Team.**

Reset system to factory default

Factory resetting the room panel will result in removal of all saved contents, passwords, and configurations in settings. Please refer to the steps below to complete the room panel factory resetting process:

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 room panel will initialize in factory default state.**

Technical Specification

Display	10.1" HD panel 10 points capacitive multi-touch 300 nits maximum brightness 1280 x 800 panel resolution Viewing angle (H/V): 170/170
Internal player	Processor: Octa-core Cortex-A53 System memory: 2.0 GB Flash memory: 16 GB eMMC built-in
Video format supported	H.264/AVC up to 1080p (1920 x 1080) H.265/HEVC 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 for cross-platform management
I/O Connectivity	3.5mm analog stereo audio out port USB 2.0 x 2 RJ45 Ethernet port Micro SD card slot DC in Micro USB for ADB
Supplied accessories	Power and Micro SD card bracket Quick start guide
Optional accessories	IAdea PTS-101 table stand IAdea PGM-001 glass mount IAdea PTM-101 tilt mount IAdea PVK-102 table stand IAdea PWM-011 & PWM-041 window mount

	Power adapter & Plug
Power requirement	**Input: 12V / 1.5A** **IEEE 802.3at Power-over-Ethernet (PoE+)** **UL / CB certified power supplies**
Power consumption	**10 W Average**
Environmental	**Operating temperature: 0 – 40 °C / 32 – 104 °F** **Humidity: 10 – 85 % @ 40 °C / 104 °F non-condensing**
System dimension	**260 x 162 x 28 mm (10.23 x 6.37 x 1.02 inches)**
System weight	**727 g (1.5 lbs)**
Certifications	**CE / FCC / RoHS**
Warranty	**1-year limited parts & labor* (varies based on region, contact sales for more details)**

粗分類		化学物質表					
		Pb	Hg	Cd	Cr6+	PBBs	PBDEs
前面ベゼル		O	O	O	O	O	O
背面カバー		O	O	O	O	O	O
スタンド		O	O	O	O	O	O
LCD パネル	WLED	適用除外の	O	O	O	O	O
	CCFL	適用除外の	適用除外の	O	O	O	O
PCBA		適用除外の	O	O	O	O	O
ケーブル＆ワイヤ		適用除外の	O	O	O	O	O
リモコン		適用除外の	O	O	O	O	O

＊：PCBA はベア印刷回路基板、で構成され、はんだ付けおよび抵抗器、コンデンサ、アレー、コネクタ、チップなど、その表面実装エレメントで構成されます。
注 1:「O」は、計算される物質の含有率が参照含有率を超えていないことを示します。
注 2:「適用除外」項目は、特定の化学物質が JIS C 0950: 2021 の規格により適用除外とされた項目に対応することを意味します。
JIS C 0950: 2021