XMP-7300

High Performance Kiosk Processor and 4K Media Player

4K technology for unforgettable user experience. No limitation. No compromise on performance.

Android 7.1
Easily operate and manage kiosks without risking device security

Rugged Device
Commercial-grade housing ensures device durability in tough environment

Wide Temperature
XMP-7300 is designed for continuous operation between 0 to 50 degrees Celsius.

Expansion
Customize your immersive experience by integrating sensors and modules

Interactive
Supports touch for interactive wayfinding and self-service kiosks

Watchdog
Around-the-clock device monitoring maintains device stability and operation

HDMI 2.0
Manage multiple H.264/H.265 AV content simultaneously with ease

Less CO2 Emission
XMP-7300 generates 6 times less of CO2 compared to a PC solution. Join the green initiative with us.

The Ultimate Kiosk Processor for Creating Your
Unique Immersive Experience

High Performance Meets High Quality

Smart. Modern. Convenient.

The IAdea XMP-7300 has a consistently powerful quad-core graphic engine packed with the best performance, excellent energy-saving, and diligent watchdog monitoring. Whether the signage player is powering an entrance-side interactive wayfinding kiosk or gesture-sensitive retail kiosk, your content is always in the best condition, day in and out.
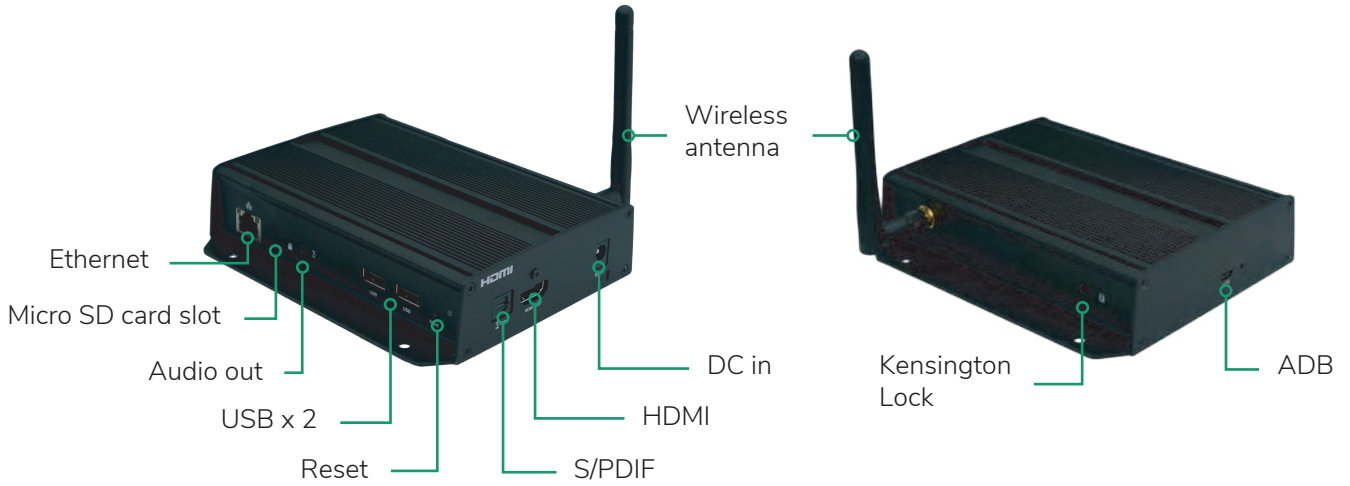
Spectacular Visual and Interactive Experience

Supreme immersion.

Unforgettable experiences bring back shoppers and fans, and IAdea XMP-7300 is the perfect processor that simplifies deploying customized and remotely manageable kiosks. Retailers and merchandisers can integrate it with smart technology like sensors, cameras, buttons, and readers to deliver a unique best user and brand experience.

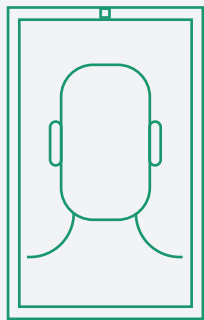## Robust Durability and Rapid Cooling

Designed for tough.

Kiosk processors that use plastic housing are vulnerable to overheating and breaking upon contact with hard surfaces. IAdea XMP-7300's metal housing ensures rapid cooling and protection against blunt force to maintain uninterrupted operation in all kinds of demanding environments.
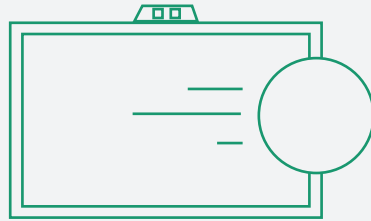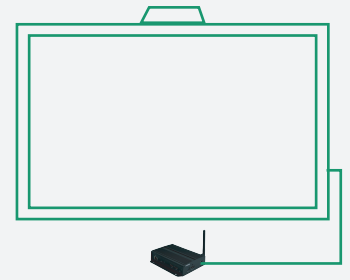
Universal I/O

Wireless antenna

Ethernet

Micro SD card slot

Audio out

USB x 2

Reset

S/PDIF

HDMI

DC in

Kensington Lock
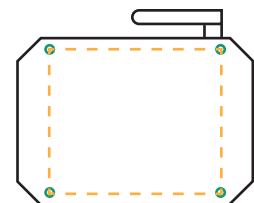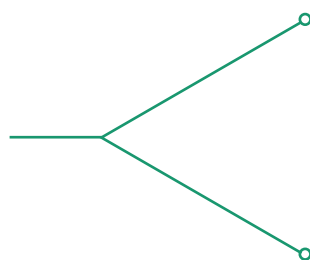
ADB

Kiosk Customization Options
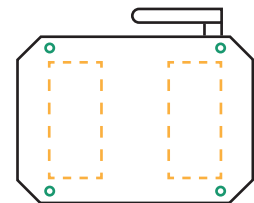

Camera

Motion Sensor

GPIO

Mounting Options

Wall bracket
115 mm x 100 mm

Velcro

Technical Specifications

Video Format Supported

- H.265/HEVC up to 4K (3840 x 2160)
- H.264/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

- 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

Content Management

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

Digital Signage Features

- 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

Advanced Signage Features

- Remote commissioning
- AlwaysOn, AppLockto prevent unauthorized access
- StrongCache for continued playback even when network is not available

Connectivity

- Gigabit Ethernet
- Wireless: 802.11 b/g/n (2.4 GHz)
- HDMI 2.0 (3840 x 2160 @ 60fps)
- Micro USB for ADB
- USB 2.0 x 2
- 3.5 mm analog stereo audio out
- S/PDIF out
- Optional 3G / 4G mobile module via USB

Local Storage

- 16 GB eMMC built-in
- Micro SD card slot (card replaces internal storage)

Expansion Option

- Memory expandable to 16 GB / 32 GB with Micro SD / SDHC card

Mounting Options

- Built-in wall mount bracket

Supplied Accessories

- HDMI cable
- External 2 dB wireless antenna
- Velcro
- Power / Micro SD card bracket

Power Requirement

- Input: 100 - 240 V, 50 - 60 Hz, 0.5 A Max.
- Output: 12 V, 1.5 A
- UL/CB/PSE certified power supplies
- Interchangeable connector system includes US plugs (optional for EU, UK, and AUS plugs)

Environmental

- Operating temperature: -20 to 50 °C
- Humidity: 10 to 85 % @ 45 °C, non-condensing
- Shock: IEC 60068-2-27 Table A.1 (railway)
- Vibration: 1.5 G @ 5 - 200Hz, random

Dimensions for Product & Package

- System dimension: 143.60 mm x 128.13 mm x 33.65 mm (5.65" x 5.04" x1.32")
- System weight: 478 g (1.05 lbs)
- Individual package size: 226 mm x 172 mm x 89 mm (8.89" x 6.77" x 3.5")
- Total product box weight: 938.93 g (2.07 lb)
- Outer carton size: 482 mm x 390 mm x 245 mm (18.87" x 15.35" x 9.64")
- Units per outer carton: 10
- Total carton weight (10 units): 10.5 kg (23.15 lb)

Certifications

- CE / FCC / IC / RoHS

Warranty

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

America

20 Fairbanks Ste,
170 Irvine,
CA 92618,
U.S.A.
Tel: +1-949-305-6489
Email: US-Sales@IAdea.com

Taiwan

3F, No. 21, Lane 168,
Xingshan Road, Neihu District,
Taipei City, 114, Taiwan (R.O.C)
Tel: +886-2-2791-1110
Fax:+886-2-2791-1170
Email: Sales@IAdea.com

IAdea