



# 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



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.

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.

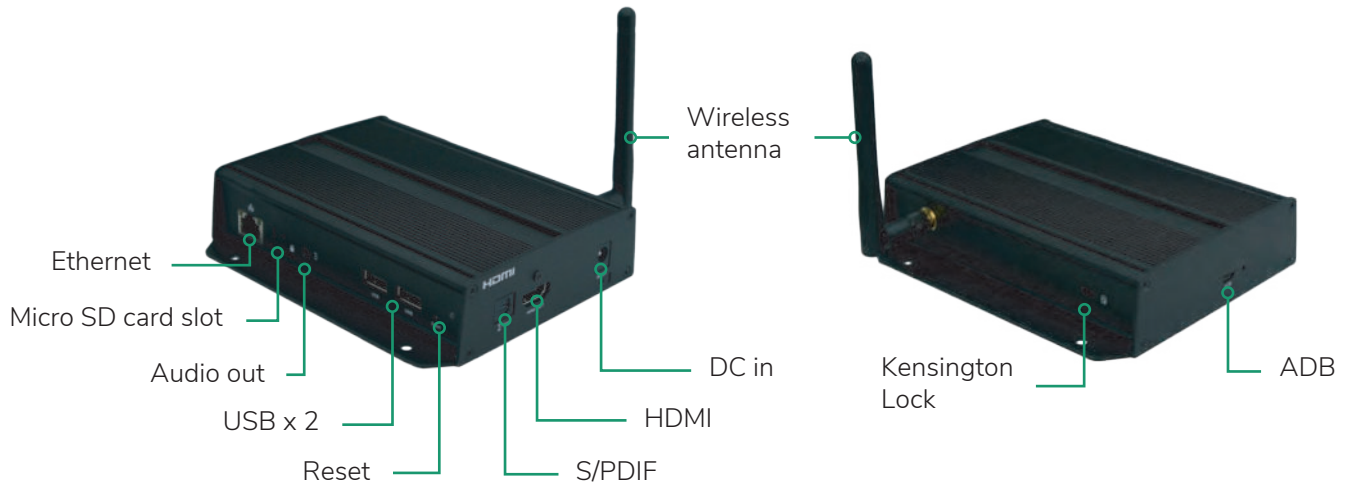


Robust Durability  
and Rapid Cooling

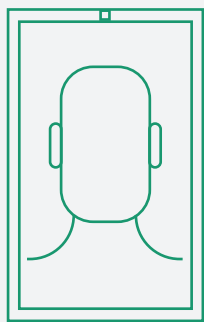
Designed for tough.

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.

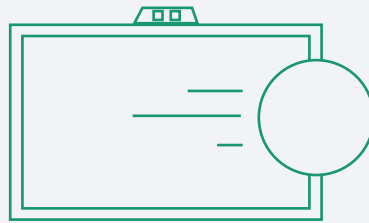
## Universal I/O



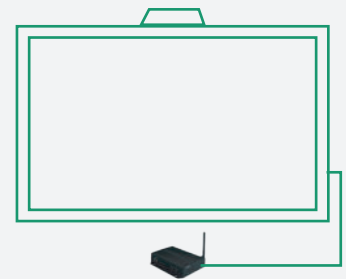
## Kiosk Customization Options



Camera

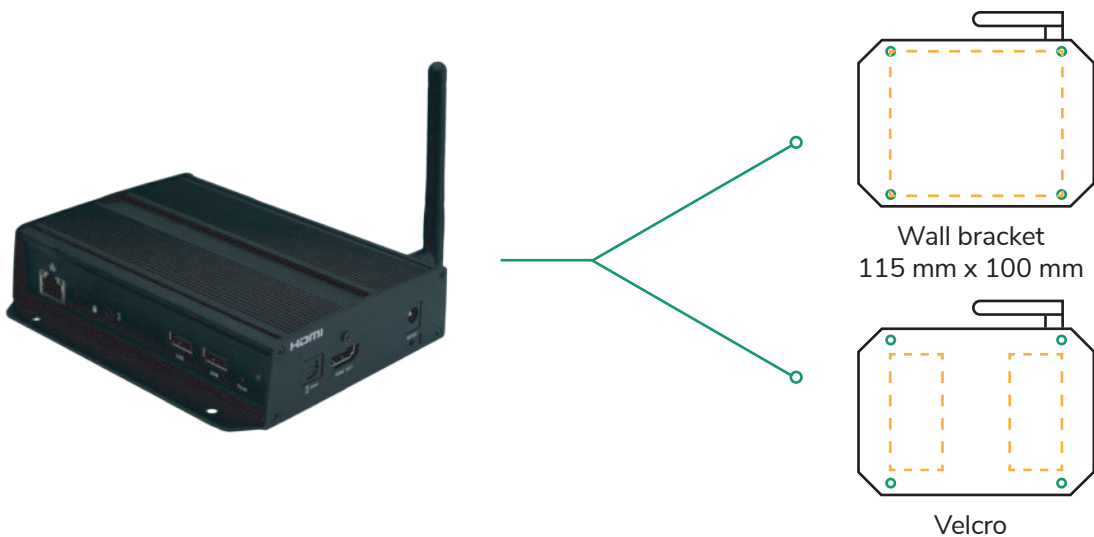


Motion Sensor



GPIO

## Mounting Options



# 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 exp andable 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" x 1.32")
- 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)

## Contact

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