

# XMP-7500

## High Performance Kiosk Processor and 4K Media Player

4K technology for unforgettable user experiences. No limits or compromise on performance.



### Android 7.1

Easily operate and manage kiosks without risking device security



### Ruggedized Housing

Industrial-grade housing ensures device durability in tough environments



### Temperate Tolerance

Designed for continuous operation in conditions between -20 to 50°C



### Expansion

Customize your immersive experience by integrating sensors and modules



### Touch Support

Supports touch for interactive wayfinding or self-service kiosk applications



### Watchdog Timer

Round-the-clock device monitoring maintains device stability and operation



### HDMI 2.0

Manage H.264/H.265 AV content with ease



### Lower CO<sub>2</sub> Emissions

Generates up to 6 times less of CO<sub>2</sub> 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 visitors. The XMP-7500 is the perfect processor that simplifies deployment of customizable and remotely-manageable kiosks. Retailers and merchandisers can integrate it with smart technology such as sensors, cameras, buttons, and readers to deliver a unique user and brand experience.

High Performance  
Meets High Quality

Smart. Modern. Convenient.

The XMP-7500 has a consistently powerful quad-core processor that packs in high performance, excellent energy savings, and diligent watchdog monitoring. Whether the signage player is powering an entrance-side interactive wayfinding kiosk or a gesture-sensitive retail kiosk, your content is always in the best condition, day in, day out.

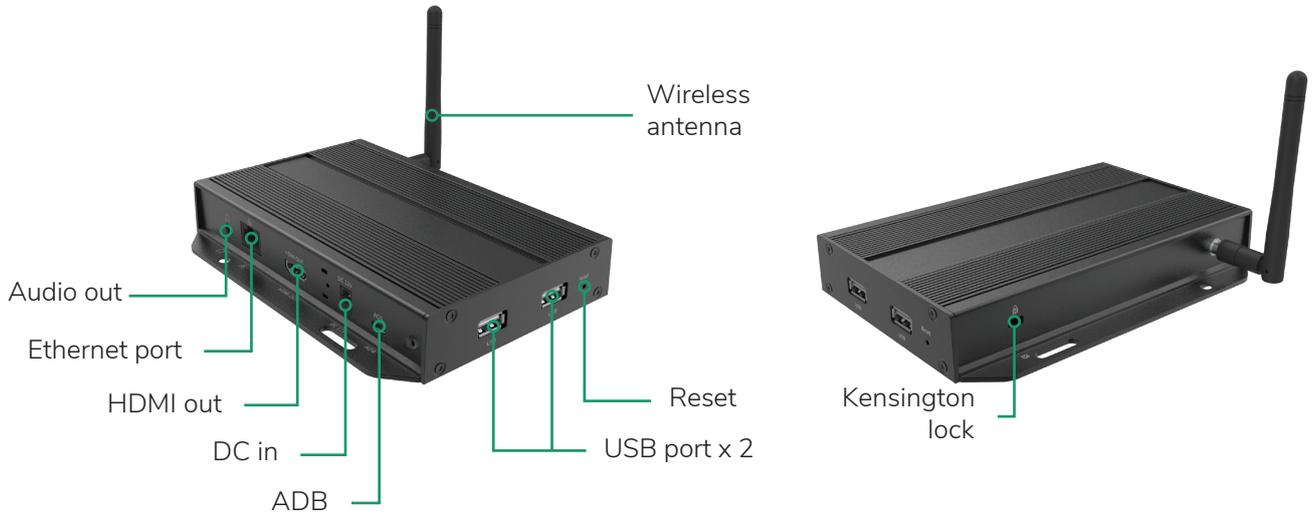


Robust Durability  
and Rapid Cooling

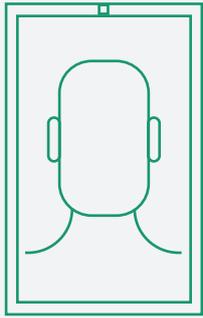
Built to Last.

Kiosk processors that use plastic housing are vulnerable to overheating and damage upon impact. The XMP-7500's metal housing ensures rapid cooling and protection against blunt force to maintain uninterrupted operation in all kinds of demanding environments.

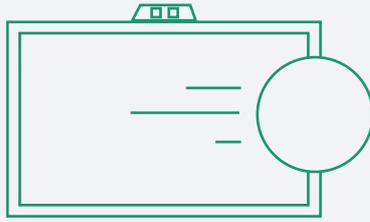
# Universal I/O



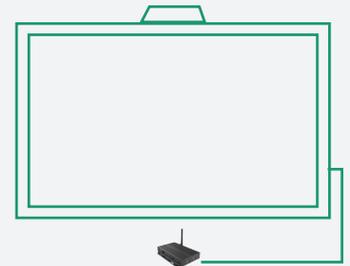
# Kiosk Customization Options



Camera

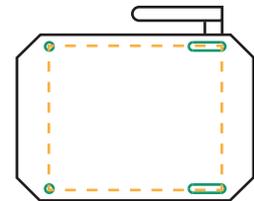


Motion Sensor

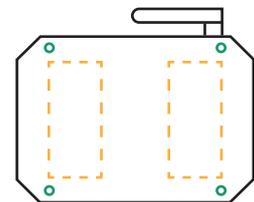


GPIO

# Mounting Options



Wall bracket  
115 mm x 100 mm



Velcro

# Technical Specifications

## Video Format Support

- 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)

## Advanced Signage Features

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

## Power

- 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)

## Image Format Support

- JPEG up to 1920 x 1080
- PNG up to 1920 x 1080

## 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

## Environmental Tolerance

- Operating temperature: -20 to 50 °C
- Humidity: 10 to 85 % @ 45 °C, non-condensing

## Audio Format Support

- MP3 up to 320 Kbps

## Open Standards Support

- HTML5, JavaScript, and CSS
- W3C SMIL for cross-platform management
- W3C Widgets for HTML delivery Android
- 7.1 API

## Local Storage

- 16 GB eMMC built-in
- Micro SD card slot

## Dimensions

- 166 x 125.5 x 27mm

## 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

## Expansion Options

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

## Certifications

- CE / FCC / IC / RoHS

## Content Management

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

## Included Accessories

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

## 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



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