

Video Wall Player

WPC Series

WPC-2K&WPC-4K

INTRODUCTION

WPC-2K&WPC-4K is a new-generation cloud networking player, which supports 4K VP9 and 4K 10bits H.265/H.264 video decoding, maximum support 4K@60Hz output(Based on Model). Based on the powerful Cloud platform, functions such as player monitoring, program creating, program scheduling, program centralized publishing, and multi-level management are supported.

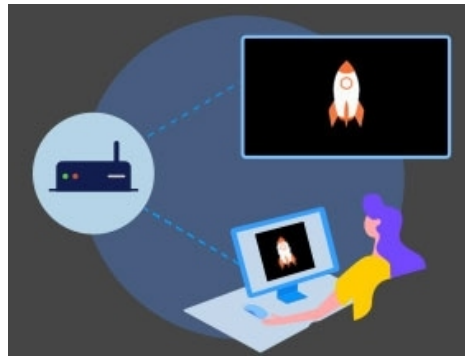
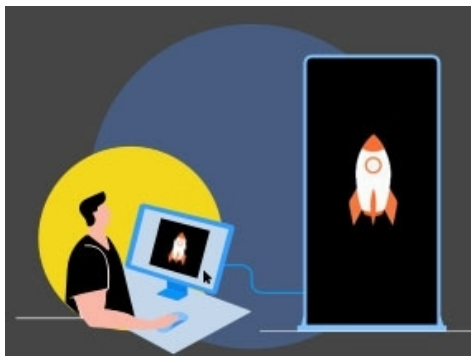


FEATURES

- Professional BS architecture, supporting accessing network via WiFi, LAN or 4G for cloud centralized management
- Multi-level management of cloud server and role-based program publishing
- Strong processing performance, supporting H265/H264 4K high-definition video hardware decoding and playback as well as 10bit video decoding and playback
- Support up to 3840×2160@60Hz output resolution, maximum width: 4096, maximum height: 4096(WPC-4K)
- High-definition output of 1080P(WPC-2K)
- 8G storage (4G available), support playback via USB flash drive
- Support stereo audio output

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RELEVANT FUNCTION INDICATION



- Sync/Async



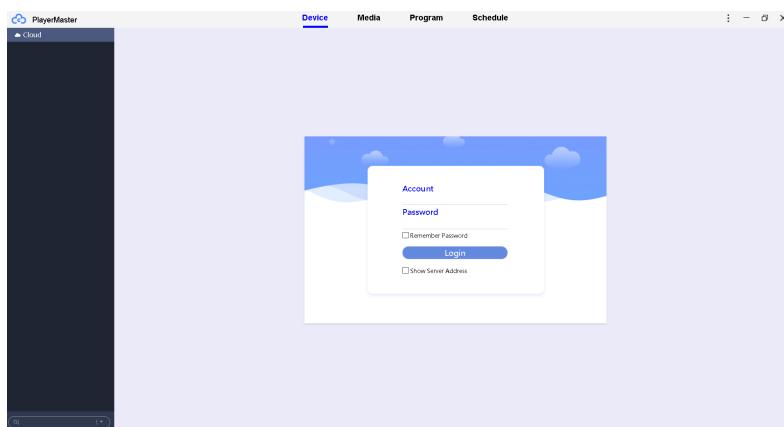
- Manual Maintenance



- Ad serving

Software Control

WPC series products are multimedia players for LED full-color displays. They integrate playback and sending functions. They can release programs and control displays through various user terminals such as PCs, mobile phones, and Pads, and support access to cloud releases. And cloud monitoring platform, easy to achieve cross-regional cluster management of display screens.



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FUNCTION

Safe and reliable

All professional-grade components are used, and the products are stable and reliable.

System authorization and data encryption
Multi-level permission management, with rigorous audit mechanism for program publishing.

Real-time monitoring of playback content and timely feedback on operating status .



Easy Setup and Configuration

WPC features a built-in, user-friendly software interface for easy access to network settings and other parameters. Support cross-network segment search for quick discovery of units on a network, simplifying diagnostics and installation.

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WPC-4K

Parameters	
Hardware Quality	4K high-definition hardware decoding playback
Storage	8GB (4G for content)
RAM	2GB
HDMI Output	4K@60 HD output
OS	Android
Physical Parameters	
Operating Voltage	DC 5V-12V
Power Adapter	AC 100~240V 50/60Hz
Maximum Power Consumption	15W
Weight	0.57kg (20.11oz)
Operating Temperature	-40°C ~ 92°C (-4 0°F~203°F)
Ambient Humidity	0-95%, non-condensing
File format	
Split program window	Support arbitrary splitting and overlapping of windows, and multi-page playback
Video format	Video encoding: H264, H265, VP9, etc. Video file: mp4, mov, ts, etc. Support decoding and playback of one 4K video Support simultaneous decoding and playback of up to 2 HD videos
Audio format	MPEG-1 Layer III, AAC, etc.
Image format	bmp, jpg, png, webp, etc.
Text format	txt, rtf, word, ppt, excel, etc. (Used in conjunction with PlayerMaster)
Text display	Single-line text, static text, multi-line text, etc.
Multi-window display	4 video windows, multiple images/texts, scrolling subtitles, LOGO, date/time/week Freely split screens, with different areas displaying different contents
Window overlay	Supports arbitrary cascading of windows

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WPC-2K

Parameters	
Hardware Quality	4K high-definition hardware decoding playback
Storage	8GB (4G for content)
RAM	2GB
HDMI Output	1080P HD output
OS	Android
Physical Parameters	
Operating Voltage	DC 5V-12V
Power Adapter	AC 100~240V 50/60Hz
Maximum Power Consumption	15W
Weight	0.33kg (11.64 oz)
Operating Temperature	-40°C ~ 80°C (-40°F~176°F)
Ambient Humidity	0-95%, non-condensing
File Format	
Program Schedule	Support scheduled playback of programs
Program Split	Support flexible window split, window overlapping, and multiple pages in a program
Video Formats	HEVC (H.265), H.264, MPEG-4 Part 2, Motion JPEG
Audio Formats	AAC-LC, HE-AAC, HE-AAC v2, MP3, Linear PCM
Image Formats	bmp, jpg, png, gif, webp, etc.
Text Formats	txt, rtf, word, ppt, excel, etc.
Text Display	Single-line text, multi-line text, static text and scrolling text
Multi-window Display	Support up to 4 video windows (support only one HD window when there are 4 video windows), multiple pictures/texts, scrolling texts, scrolling pictures, LOGO, date/time/week and weather forecast windows. Flexible content display in different areas.
Window Overlapping	Support arbitrary overlapping with fully transparent and opaque effects
RTC	Real-time clock display and management
USB Drive Plug and Play	Supported

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