WP Series

Video Wall Player

WP30&WP50&WP60

＼ INTRODUCTION

WP30&50&60 series multimedia player is a kind of multimedia player used for advertising, digital signage, light pole screen, traffic signal board, etc. It can optimize and adjust the input signal to ensure the best image quality and color performance and has synchronous and asynchronous The playback function can transmit high-definition video signals over long distances, which is indispensable for LED video walls in large venues and shopping malls.

Users can freely control, select input sources, and adjust brightness, contrast, etc. to achieve the visual effects they want.
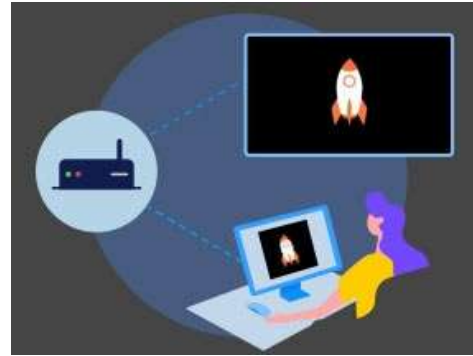
＼ FEATURES

- Maximum load Width and height 4096, support super long screen.
- It can be powered off remotely, and the new bare card has 1 relay.
- Synchronous playback, there are three modes, accurate time synchronization.
- Synchronous and asynchronous dual modes, intelligent switching, one-key LOOP.
- USB direct connection debugging, plug and connect, improve screen distribution efficiency.
- With USB3.0 interface, fast file transfer and low local playback delay.
- Intelligent control, support cloud publishing, cloud monitoring, PC, mobile phone.
- SDK secondary development, software customization, easier.

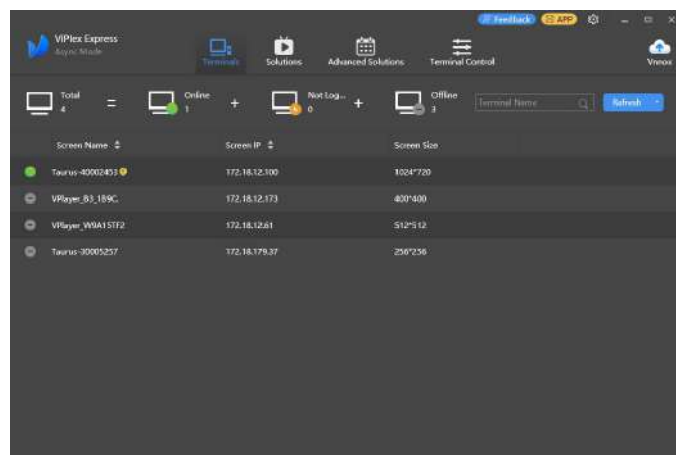## WP Series

❚ RELEVANT FUNCTION INDICATION

• **Sync/Async**

• **Manual Maintenance**

• **Ad serving**

❚ Software Control

WP 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 stable for worry-free operation

Designed with safety in mind to keep troubles far away.
Automatically connects to optimal signal, no longer a need to worry about signal loss.
Comprehensive record of daily logs with full status monitoring.
Real-time watchdog monitoring with automatic error correction.
Receiving card cascading and redundant backup for multiple levels of protection.

Android 11 industry first

Equipped with the latest Android 11.0 smart operating system, the startup speed is faster, the operation is smoother, the use is more stable, and the compatibility is stronger. H5 pages, web streaming media and third-party APP experience are optimized and upgraded.

Enjoy 5G ten times faster

The optional 5G module is connected to the 5G network, which is 10 times faster than 4G, and can calmly deal with the delivery and playback of large videos and large pictures. 100MB can be released in only 5 seconds, and there is no delay in network streaming media playback.

Easy Setup and Configuration

WP 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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SPECIFICATIONS

Model		WP30	WP50	WP60
Basic Parameter	CPU	4 Core A55 Processor/1.8GHz	4 Core A55 Processor/1.8GHz	4 Core A55 Processor/1.8GHz
	Storage	1GB+16GB	1GB+16GB	1GB+16GB
	Decode Ability	4K 60fps	4K 60fps	4K 60fps
	Operation system	Android 11	Android 11	Android 11
Loading Capacity	Max Capacity	0.65 million pixels	1.3 million pixels	2.3 million pixels
	Max Width/Max High	4096(Max Width) 4096(Max High)	4096(Max Width) 4096(Max High)	4096(Max Width) 4096(Max High)
	LED Output port RJ45	1 Main 1 Backup	2 Main	4 Main
Main Function	Sync Mode	NTP,GPS	NTP,GPS	NTP,GPS
	Dual Mode Switch	/	Support	Support
	Remotely Control Power	Need Connect Multifunction Card	Need Connect Multifunction Card	Need Connect Multifunction Card
	Sensor	Two aviation plug	Two aviation plug	Two aviation plug
Network Communication	LAN	1000 Mbps	1000 Mbps	1000 Mbps
	WiFi	2.4G Switchable AP&STA	2.4G Switchable AP&STA	2.4G Switchable AP&STA
	4G	Support(Option)	Support(Option)	Support(Option)
Appearance Material		Metal Case	Metal Case	Metal Case
Power Port		AC 100~240V	AC 100~240V	AC 100~240V

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iSEMC