## **C6 Networked LED Player**

## **Overview**

As a new generation of LED controller, C6 Networked LED Player features a play mode without computers. It is the innovation based on a brand-new idea of LED control system, which has reached a new high level of digital player for LED screens.

C6 possesses all the advantages of conventional synchronized controllers, supporting maximum 1080P HD video, program edition through LEDVISION, free layout of multiple play windows, and program formats such as video, image, text, table, weather and clock.

C6 is built-in with a WIFI spot and able to be connected into LAN and WAN and 3G/4G network, available for intelligent remote control.

C6 is able to be connected with brightness sensor to achieve automatic brightness adjustment according to surrounding environment.

C6 adopts the LINUX embedded operation system. It is small, secure and stable. C6 is made from industrial electronic elements, having a strong working ability even under severe working conditions.



C6 supports U disc plug and play, fully compatible with the edition and play mode under synchronized play system. It is needed just for one press to send the programs into the U disc to play it. Also it is available for program updates and management through wire network.

As a brand new controller application, C6 has many advantages in applications like advertising LED screens and exhibition LED screens.

### **Features**

#### Breakthroughs

- Big LED screen display without computer
- Amazing visual effect and experience
- Fully supporting play and control through wireless smart terminals
- Supporting 1080P HD output

Fully compatible with program management and setup mode under conventional synchronized control system

### Security and Stability

- > Built-in with LINUX Embedded operation system, immune from virus attacks
- > Made all from industrial electronic elements, quality assured
- > Watchdog design, never breakdown ensured
- > Multilevel security protections, system security guaranteed

#### Intelligent Control & Easy Management

- U disc plug and play
- > Control through wireless intelligent terminals like PC, Android and iPhone etc
- > WLAN and 3G/4G network supported
- Supporting monitoring of working temperature, humidity and brightness, and automatic adjustment of screen brightness

#### Easy Program Management

- > Program through LEDVISION, easy to do
- Multiple play windows, of which size and location can be freely set. Overlap supported
- > Multiple program formats such as video, image, text, clock etc
- Multiple program play window

# Hardware



# Interface Specifications

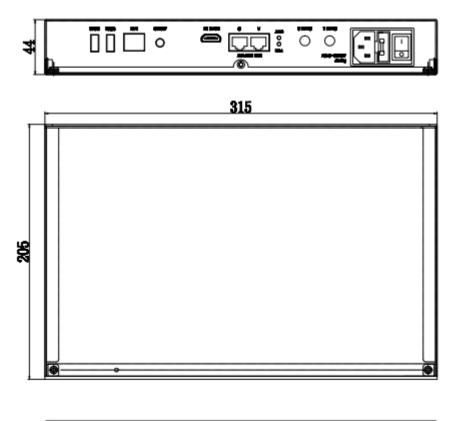
No.	Name	Functions
1	Switch Button	Switch between Asynchro. & Synchro. display
2	Indicator	Green indicator shows data; Red indicator shows power;
3 , 10	USB	For Program Update through U disc
4	Serial Port	Screen setup
5	Sensor Interface	For automatic brightness adjustment
6	Port Output	RJ45 for connection with Receiving Cards
7	HDMI Input	For screen display synchronization
8	Audio Input	HiFi Output
9	LAN Port	Connection into network

# **Specifications**

Basic Parameters				
Core Chip	1.6GHz CPU + 600Mhz GPU			
LED	1280*1024, 1920*640			
Resolution	or corresponding area			
Receiving Card	All Colorlight receiving cards			
Supported				
Interfaces				
Audio Output	1/8" (3.5mm)TRS			
USB Ports	USB2.0*3			
Port Output A	Output to Receiving Cards			
Port Output B	Output to Receiving Cards			
WAN	Ethernet			
Physical Parameters				
Size	315*205*44mm			
Working Voltage	AC 100~240V 50Hz			
Rated Power Consumption	10W			
Weight	1.5kg			
Working Temperature	<b>0~55</b> ℃			
Environment al Humidity	0-95% without condensation			
File Formats Supported				
Window Split	2 Video windows, multiple text/picture windows, scrolling text, LOGO, Date/Time/Week, Weather. Flexible screen split, different contents in each window			
Video Formats	AVI,WMV,MPG, RM/RMVB,MOV,DAT,VOB,MP4,FLV etc.			
Audio Formats	MPEG-1 Layer III, AAC etc.			
Image Formats	bmp、jpg、png etc.			

Text Formatstxt , rtf , word , ppt , excel etc.Text DisplaySingle Line Text, Static Text and Multiple Line textPlay Window2 Video windows, multiple text/picture windows, scrolling text, LOGO, Date/Time/Week, Weather. Flexible screen split, different contents in each windowOSD supportedsupport 32bit OSD, support video/text/picture mixture or overlayRTC Real-time ClockReal-time Clock Display and Management supportedCommunicati onLAN/Wi-Fi/3G/4GProgram UpdateU disc plug and play; sent by Wireless terminalsManagement DevicesPC, Android smart terminalsWireless ControlReal-time brightness adjustment; Screen switch on/off display; Setup Configuration; Play control; Wireless Program Sending;Automatic Brightness AdjustmentTiming Automatic Adjustment/Environmental Automatic AdjustmentTiming Switch on/offSupportedSoftwareLEDVISION 3.66/higher version					
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Timing Switch on/off Supported	Brightness	<b>3</b>			
on/off	Timing Play	Scheduled play supported			
Software LEDVISION 3.66/higher version	-	Supported			
	Software	LEDVISION 3.66/higher version			

## Section & Size



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