C2 LED Player

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Overview

C2 can connect to Internet through LAN/WiFi/4G. Based on Colorlight Cloud Server, C2 can rapidly achieve unified management of multiple screens and multi-services across regions.

C2 possesses powerful functions including equipment monitoring, program edition, scheduling and cluster publishing, multi-level authorization management, programs are published after review.

C2 supports multiple play windows and windows overlap, size and location can be freely set.

C2 can be set as AP Mode, supports program management and parameters setting via smartphone, tablet, PC, etc.

C2 supports GPS precise timing to achieve synchronization of multiple screens.

C2 has 8G build-in storage, 5G available for users; it supports USB storage, Plug&Play.

C2 has many advantages in applications of LCD advertising screens and exhibition screens.
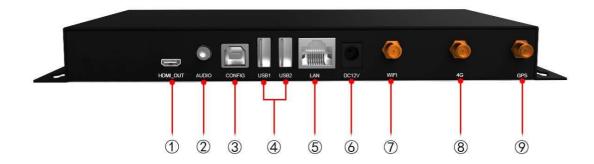
Specifications

Basic Parameters	
Core Chip	1.6GHz quad-core CPU; 600Mhz quad-core GPU; 1GB DDR3 1080P HD hardware decoding
Interfaces	
Audio Output	1/8″ (3.5mm)TRS
USB Ports	USB2.0*2, support external storage (U disc) or communication equipment
HDMI Output	Output signal to LCD
100M LAN	Access network
WiFi	2.4G/5G dual-band; support AP mode and station mode
4G (Option)	Access internet
GPS (Option)	Precise positioning, precise timing, synchronization of multiple screens
Physical Parameters	
Dimension	205.4*107.5*23mm
Working Voltage	DC 12V
Rated Power	10W

Weight	0.5kg
Working Temperature	-25℃~80℃
Environmental Humidity	0-95% without condensation

File Format

Program Split	Support flexible program windows split, support flexible windows overlapping, support multiple programs play
Video Formats	Common formats such as AVI, WMV, MPG, RM/RMVB, MOV, DAT, VOB, MP4, FLV and etc.; support multiple videos play at the same time
Audio Formats	MPEG-1 Layer III，AAC etc.
Image Formats	bmp, jpg, png, etc.
Text Formats	txt, rtf, word, ppt, excel, etc.
Text Display	Single line text, static text, multiple line text, etc.
Screen Split	4 video windows, multiple picture/text windows, scrolling text, Logo, date/time/week. Flexible screen split can be achieved and different contents display in different area
OSD Supported	Support video/picture/text mixture or overlap with fully transparent, opaque, translucent effects
RTC	Support real time clock

Terminal Management & Control

Communication	LAN/WiFi/4G
Program Update	Update program through USB or network
Management Devices	Smart terminals like PC, Android, iOS and etc.
Automatic Brightness Adjustment	Timing automatic adjustment
Timing Play	Play according to scheduled programs
Software	LEDVISION 5.0 or higher vision

Hardware

Interface Description:

No.	Name	Functions
1	HDMI Output	Signal output, connecting with LCD
2	Audio Output	HIFI stereo output
3	CONFIG Port	Screen parameters setting; Program publishing
4	USB Port	Program updating through U disc
5	LAN Port	Access network
6	Power Port	DC12V
7	WIFI interface	Connect with WIFI antenna
8	4G interface	Connect with 4G antenna (optional)
9	GPS interface	Connect with GPS antenna (optional)

Dimension:

Unit: mm