Colorlight

C4 Player

Specification

Beijing Colorlight Technology Co., Ltd.

C4 Player

Overview

C4 can connect to Internet through LAN/WiFi/4G. Based on Colorlight Cloud Server, C4 can rapidly achieve unified management of multiple screens and multi-services across regions.

C4 possesses powerful functions including equipment monitoring, program edition, scheduling and cluster publishing, multi-level authorization management, programs are published after review.

C4 support multiple play windows and windows overlap, size and location can be freely set.

C4 can be set as AP Mode, supports program management and parameters setting via smartphone, tablet, PC, etc.

C4 supports GPS precise timing to achieve synchronization of multiple screens.

C4 comes with brightness sensor, it supports monitoring of working temperature and brightness, and automatic adjustment of screen brightness.

C4 has 8G build-in storage, 5G available for users; it supports USB storage, Plug&Play.
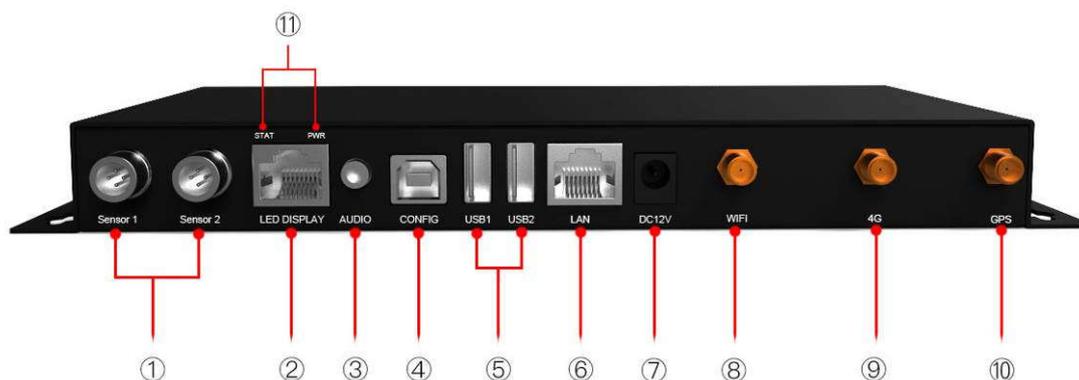
C4 has many advantages in applications of advertising screens and exhibition screens.

Specifications

Basic Parameters	
Core Chip	1.6GHz quad-core CPU; 600Mhz quad-core GPU; 1GB DDR3 1080P HD hardware decoding
Loading Capacity	Maximum loading capacity: 650000 pixels; Maximum width: 4096 pixels, maximum height: 1536 pixels
Receiving Card Supported	All Colorlight receiving cards
Interfaces	
Audio Output	1/8″ (3.5mm)TRS
USB Ports	USB2.0*2, support external storage (U disc) or communication equipment
Gigabit Ethernet	Output signal to receiving cards
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; Environmental automatic adjustment
Timing Play	Play according to scheduled programs
Software	LEDVISION 5.0 or higher vision

Hardware

Interface Description:

No.	Name	Functions
1	Sensor Interface	Environmental temperature and brightness monitoring; Automatic brightness adjustment
2	Ethernet Output	RJ45, signal output, connecting with receiving cards
3	Audio Output	HIFI stereo output
4	CONFIG Port	Screen parameters setting; Program publishing
5	USB Port	Program updating through U disc
6	LAN Port	Access network
7	Power Port	DC12V
8	WIFI interface	Connect with WIFI antenna
9	4G interface	Connect with 4G antenna (optional)
10	GPS interface	Connect with GPS antenna (optional)
11	Indicator Light	Green light flashes when signal detected; Red light is bright when power is normal

Dimension: