

C7 Player

Specification

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Overview

C7 can connect to Internet through LAN/WiFi/4G. Based on Colorlight Cloud Server, C7 can rapidly achieve unified management of multiple screens and multi-services across regions.

C7 possesses powerful functions including equipment monitoring, program edition, scheduling and cluster publishing, multi-level authorization management, programs are published after review.

C7 supports maximum 1080P HD video, program edition through LEDVISION, and program formats such as video, image, text, table, weather and clock. C7 supports multiple play windows and windows overlap, size and location can be freely set.

C7 can be set as AP Mode, supports program management and parameters setting via smartphone, tablet, PC, etc.

C7 supports GPS precise timing to achieve synchronization of multiple screens.

C7 comes with brightness sensor, it supports monitoring of working temperature and brightness, and automatic adjustment of screen brightness.

C7 supports HDMI input and loop output, multiple players can cascade via HDMI to achieve multi-windows stitching.

C7 has 8G build-in storage, 5G available for users; it supports USB storage, Plug&Play.

C7 has many advantages in applications of advertising screens and exhibition screens.

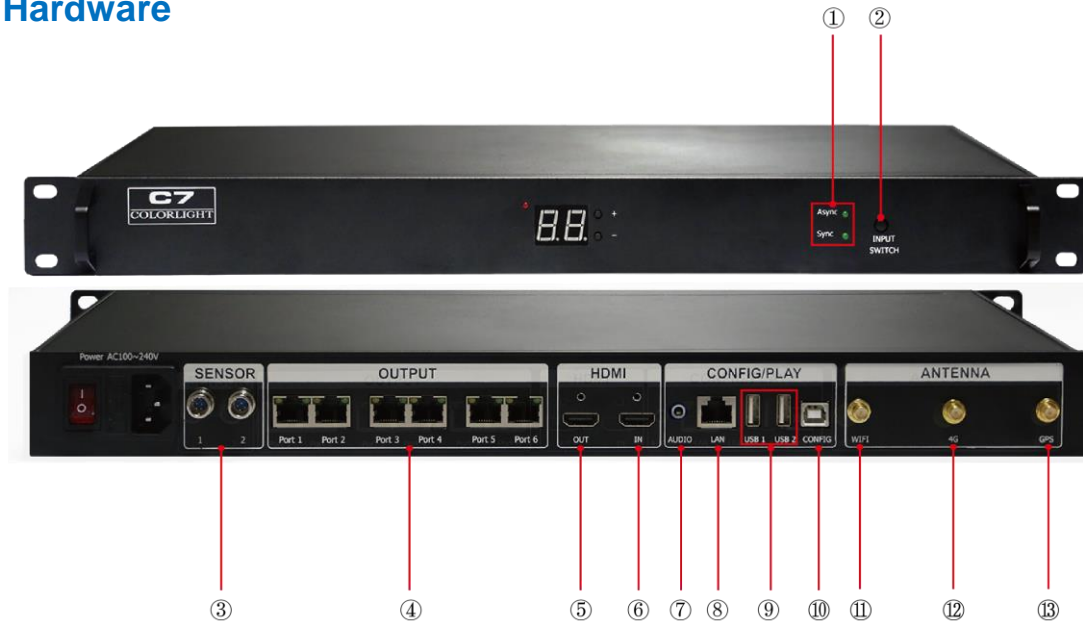
Specifications

Basic Parameters	
Core Chip	1.6GHz dual-core CPU; 600Mhz quad-core GPU; 1GB DDR3 1080P HD hardware decoding
Loading Capacity	Maximum loading capacity: 2.3 million pixels; Maximum width: 4096 pixels, maximum height: 1536 pixels
Receiving Card Supported	All Colorlight's receiving cards
Interfaces	
Audio Output	1/8" (3.5mm)TRS
USB Ports	USB2.0*2, support external U disc storage (128G in maximum) or communication equipment
HDMI Output	HDMI loop output
HDMI Input	HDMI signal input

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	1U standard box
Working Voltage	AC 100~240V
Rated Power	20W
Weight	2kg
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



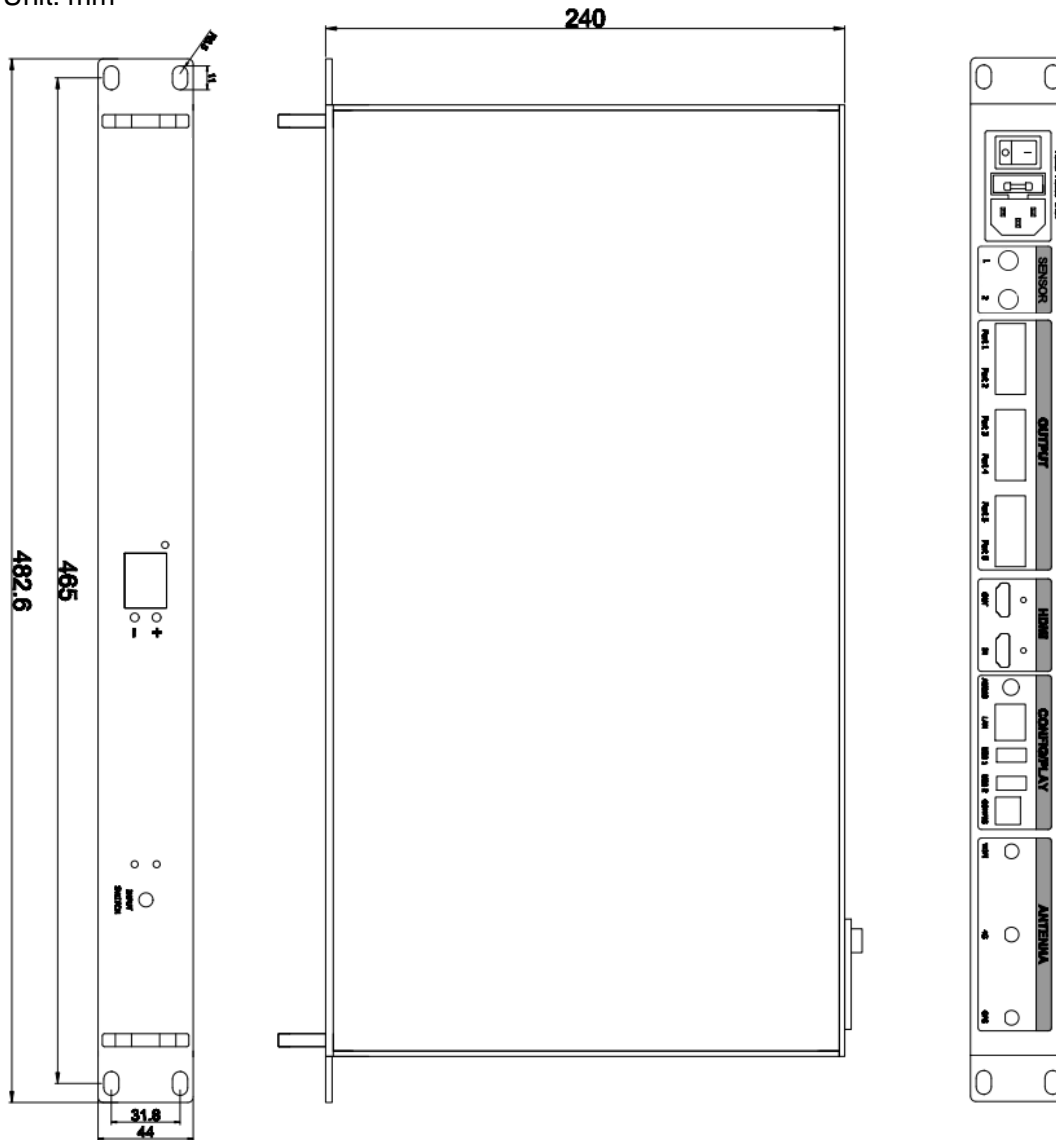
Interface Description:

No.	Name	Functions
1	Indicator	Green indicator shows Async or Sync display
2	Switch Button	Switch between Async & Sync display
3	Sensor Interface	Environmental temperature and brightness monitoring; Automatic brightness adjustment
4	Ethernet Output	RJ45, signal output, connecting with receiving cards
5	HDMI_OUT	HDMI output, for cascading between players
6	HDMI_IN	HDMI input, for cascading between players
7	Audio Output	HIFI stereo output
8	LAN Port	Access network
9	USB Port	Program updating through U disc
10	CONFIG Port	Screen parameters setting; Program publishing

11	WIFI interface	Connect with WIFI antenna
12	4G interface	Connect with 4G antenna (optional)
13	GPS interface	Connect with GPS antenna (optional)

Dimension:

Unit: mm



Colorlight Russia and Belarus: www.powerlight.ru

