





Colorlight (Shenzhen) Cloud Technology Co., Ltd.



C3 Player

Overview

As a new generation of LED controller, C3 can control LED screen without computer, it is convenient and cost-efficient.

C3 adopts the industrial components and the embedded operating system, which is small, secure and stable.

As a brand new controller application, C3 has been widely used in advertisers display and digital signage, etc.

Features

- > Maximum loading capacity: 655360 pixels;
- Maximum Width: 4096 pixels, Maximum Height: 1536 pixels;
- > 8G memory, support maximum external 128GB storage;
- > Edit contents by LEDVISION, support program schedule, multiple programs play;
- Support content publishing to U disc by LEDVISION, U disc plug-and-play;
- Support program page multi-window arrangement, freely set the window size and position, and support window overlapping;
- Rich media formats such as video, image, text, office, clock, weather etc.
- > Program management and update through the USB line or fast Ethernet port.

Specifications

Basic Parameters			
Hardware	1.4GHz quad-core CPU Quad-core GPU 1GB@1066MHz DDR3 1080P HD Hardware decoding		
Memory	8GB (System occupied 2.5G), external U disc supported		
Loading Capacity	Maximum loading capacity: 655360 pixels; maximum width: 4096 pixels, maximum height: 1536 pixels		
Receiving Card Supported	All Colorlight receiving cards		
Interfaces			
Ethernet Output	Output signal to receiving cards		
Audio Output	1/8" (3.5mm)TRS		
CONFIG Port	Set screen parameters, content transmission		
USB Ports	USB2.0*2, support external storage (U disc or SD card, 128GB in maximum) or communication equipment		
Ethernet Input	Access LAN (WAN not supported)		
DC Power Supply	Standard 5V-12V input		
Physical Parameters			
Dimension	128.5*103.6*28.3mm		
Working Voltage	DC 5V-12V		
A/C Adapter	AC 100~240V 50Hz		
Rated Power	6W		
Weight	0.23kg		
Working Temperature	-25°C∼60°C		
Environmental Humidity	0-95% without condensation		
File Format			
Program Schedule	Support multiple Program play in sequence, support Program timing play		
Program partition	Support program windows splice, overlapping		
Video Format	Format AVI, WMV, MPG, RM/RMVB, MOV, VOB, MP4, FLV, etc.		



Specification

	Support multiple videos play at the same time.	
Audio Format	MPEG-1 Layer III, AAC, etc.	
Image Format	Bmp, jpg, png, etc.	
Text Format	Txt, rtf, word, ppt, excel, etc.	
Text Display	Single Line Text, Static Text, Multi-Line text, etc.	
Play Window	4 video windows, multiple text/picture windows, scrolling text, scrolling image, LOGO, Date/Time/Week, weather. Flexible screen split, different contents in each window	
OSD	Support 32bit OSD, support video/text/picture mixture or overlap, and available for fully transparent, opaque, translucent effects.	
RTC	Real-time Clock Display and Management	
Terminal Management & Control		
Communication System	Stand-alone or access LAN	
Content Update	U disc plug-and-play; Management terminal transmission	
Management Devices	PC, Android, iOS smart terminals	
Ethernet Control	Control Real-time brightness adjustment; Screen switch on/off; System parameters configuration; Content play control	
Timing Switch on/off	Set through LEDVISION	
Software	LEDVISION 4.20/higher version	



Hardware



Interface Description

No.	Name	Functions
1	Indicator Light	Yellow light flashes when signal detected;
		Green light is bright when power is normal
2	Ethernet Output	RJ45, signal output , connecting with receiving cards
3	Audio Output	HIFI stereo output
4	CONFIG Port	Setting parameters, content transmission, screen info read back
5	USB*2	For content updating and factory reset through U disc
6	Ethernet Input	100M input Ethernet, connecting PC with LAN
7	Power Supply Port	DC 12V/2A



Dimension

Unit: mm

