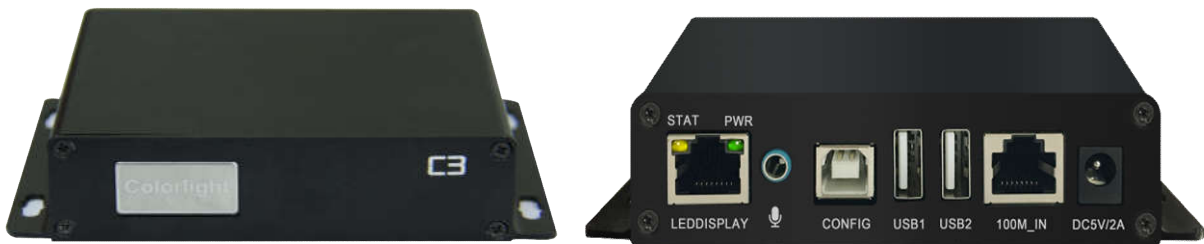# Colorlight

C3 Player

Specification

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	-20℃～70℃
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	AVI, WMV, MPG, RM/RMVB, MOV, VOB, MP4, FLV, etc.

	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	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 5V/2A

Dimension

Unit: mm