Controller Specification

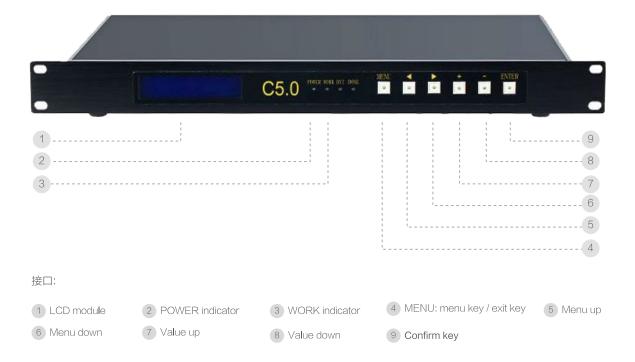## C-5.0

Version: V02   Date: 2017-07-31

Product Summary

Main controller C series is a full range of vide solution designed for the needs of high-end display applications，with features of large loading area, supporting real-time transmission, dot-by-dot correction function, field upgrade, high grayscale & high refresh, various scanning modes, LED fault information transmitted and diagnosis and dot-by-dot monitoring function etc.

Product Feature

- Input resolutions up to 1920x1200,2048 x1152,user-defined.

- Output resolution up to 1920x1200,2048x1152,2560x960,3840x640.

- HDMI/DVI video input, four Ethernet ports output.

- Support DMX port.

- Control Support USB interface and control panel.

- Replace the screen without having to re-set the body.

- Support encryption system.

Technical Specifications

Control area	The biggest control points2304000	Distributor	Support
Input resolution	1920x1200,2048 x1152,user-defined	Load Split	Arbitrarily
Output resolution	1920x1200,2048x1152,2560x960,3840x640	Shaped Display	Support
Multi-machine in parallel	Support	Transmission distance	100m
Video Input	DVI/HDMI	Control Interface	USB、Panel Button
Pixel by pixel correction	Brightness, chromaticity	Temperature	-20℃-75℃
DMX port	Support	Power	100-240VAC 50/60HZ
Online upgrade	Support	Size (L× W× H)	480×300×44 (mm)

Chassis Interface Definition

● 前面板:

接口:

| 1 LCD module | 2 POWER indicator | 3 WORK indicator | 4 MENU: menu key / exit key | 5 Menu up |
| 6 Menu down | 7 Value up | 8 Value down | 9 **Confirm key** | |

● 后面板:

接口:

| 1 Power interface | 2 COM port | 3 SPI port | 4 DVI IN port | 5 Signal output 1 |
| 6 Signal output 2 | 7 Signal output 3 | 8 Signal output 4 | 9 DMX IN port | 9 DMX OUT port |

Chassis Dimensions

427.0

260.0
257.0

482.0
465.0

45.0
31.0
⌀7.0

C5.0   POWER WORK DVI DCIN   MENU ◁ ▷ + − ENTER