

LED Control System

MPC2&4&6

INTRODUCTION

MPC2&4&6 has powerful video signal reception capabilities, supports DVI&HDMI high-definition signal input and loop output, and the maximum input resolution is 1920x 1200 pixels. At the same time, 6 Gigabit Ethernet and 3 optical fiber outputs support a large LED display with a maximum width of 4096 pixels or 2560 pixels. MPC2&4&6 adopt dual USB2.0 interfaces, high-speed configuration, easy cascading, and simple and convenient operation. At the same time, it is equipped with a range of versatile features that provide many advantages in manufacturing and engineering applications.



FEATURES

- 8bit video source input
- Color temperature adjustment
- 240Hz frame rate.
- Grayscale is better at low brightness.
- Pixel-to-pixel calibration of luminance and chrominance.
- Highlights and OSD.
- The screen rotates.
- Data group offset.
- Any pump row, any pump column and any pump point.
- Fast firmware upgrade and quick release of correction coefficients.
- Loop redundancy.
- Ethernet cable status monitoring
- Firmware program redundancy and readback.
- Work 24/7.

MPC2&4&6

RELEVANT FUNCTION INDICATION

Dual Inputs with Loop

HDMI/DVI video input and loop.



Up to 2.3M Pixels Load Capacity, Free Splicing

Arbitrary splicing amongst 6 gigabit Ethernet outputs



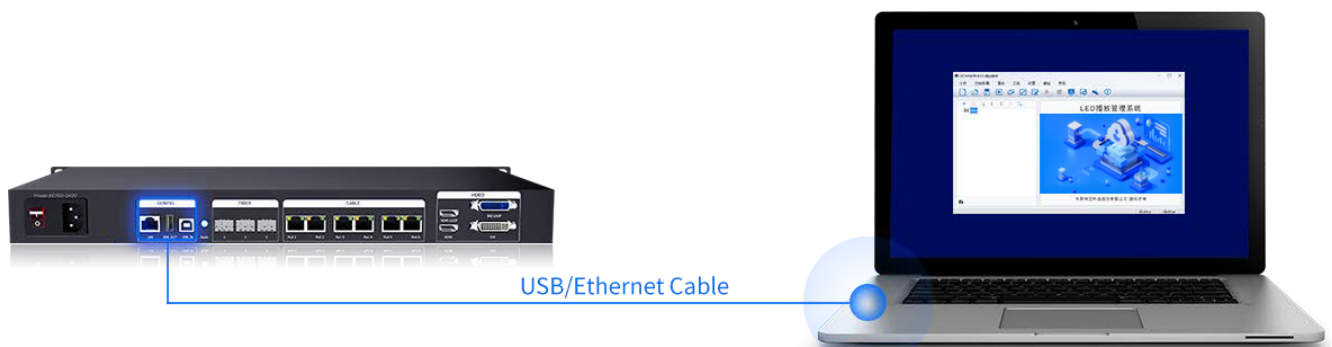
Two Output Modes Ultra Long Transmission

Flexible Switching between gigabit Ethernet and fiber



Multiple Control Methods

USB and LAN port control



SPECIFICATIONS

Model	MPC6	MPC4	MPC2
Input	1×DVI+LOOP,1×HDMI1.4+LOOP	1×DVI,1×HDMI1.4+LOOP	1×DVI
Input Resolution	1920×1200@60Hz		
Output	6×1G Ethernet	4×1G Ethernet	2×1G Ethernet
Loading Capacity	2.3 million pixels	2.3 million pixels	1.3 million pixels
Flexible Output	Upto 4096 pixels in width,Up to 2560 pixels in height		
Brightness Adjustment	√	√	√
TCP/IP Control	√	×	×
USB Control	√	√	√
Cascading	√	√	√
Audio	√	√	√
Loop Backup	√	√	√
Certification	C≡FCIC△CBCCCR0HS	C≡FCCBCCCR0HS	CCCR0HS