Video Processor

TV-81Z6

Description

A professional LED display control device that integrates a video splicer, video processor and LED controller. It has powerful video signal receiving capabilities, ultra-high-definition image processing and sending capabilities, and can be perfectly applied to high-end rental displays and small-pitch LED displays.

Features

*The maximum supported custom output is 8.3MP, with a maximum width of 8192 dots or a maximum height of 4096 dots.
*With 16-channel Gigabit network port output;
*With a maximum input resolution of 3840×2160@60Hz;
*Capable of cropping, scaling and splicing video signals;
*Equipped with 3-screen display, the position and size can be freely adjusted;
*With brightness and color temperature adjustment;
*With low brightness and high gray;
*Support HDR10 standard HDR display;

Specification

Input Interface	
HDMI2.0×1	Maximum supported input resolution 4096×2160@60Hz, supports custom resolution, supports audio input
DP1.2×1	Maximum supported input resolution 4096×2160@60Hz, supports custom resolution, supports audio input
DVI×4	The maximum supported input resolution is 1920×1080@60Hz, and custom resolution is supported
3G-SDI×2	Support SMPTE-424M, SMPTE-372M, SMPTE-292M standard video source input
Output Interface	
Port×16	RJ45, 16-channel Gigabit Ethernet port output
HDMI2.0×1	HDMI2.0 loop-through interface
Control Interface	
LAN×1	RJ45, can be connected to LAN
USB In×1	Input interface, connect to computer for device control
USB OUT × 1	Output interface for cascading between devices
Genlock × 1	Synchronous signal to ensure the large screen display is synchronized with the external Genlock source
Genlock loop×1	Synchronous signal loop output
Rs232	RJ11 interface, used to connect to the central control
Working power supply	100-240VAC
Device size	482.6mm*372.6mm*88.0mm (length×width×height)
Equipment net weight	9.0Kg
Rated power	70W