Video Processor

TV-88X04

Description

A two-in-one control server that integrates video processing and video control functions. It has high-definition image processing capabilities, powerful video processing and transmission capabilities, can adapt to complex operating environments, and is widely used in mid-to-high-end rental, stage control and engineering small-pitch LED display fields.

Features

*Maximum load: 2.6MP, maximum width: 10240 pixels, maximum height: 8192 pixels;
*With 3.5mm independent audio input and output;
*Ability to save and call 256 custom scenes;
*Equipped with 6 independent windows, the window size and position can be adjusted separately;
*It has personalized screen zoom modes, including point-to-point mode, full-screen zoom, and custom zoom;
*With one-click full-screen zoom;
*Ability to intercept input source arbitrarily;
*With point-by-point brightness and chromaticity correction;
*Supports USB drive playback, plug-and-play, for a smart and convenient experience.
*Supports 3D function to achieve 3D display effect;

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Specification

Input Interface	
HDMI2.0×1	Supports a maximum input resolution of 3840×2160@60Hz, customizable resolutions, HDCP1.4 and HDCP2.2 support, and audio input support
HDMI1.3×2	Supports a maximum input resolution of 1920×1080@60Hz, customizable resolutions, HDCP1.4 support, and audio input support.
3G-SDI×1	Supports ST-424 (3G), ST-292 (HD) and ST-259 (SD) standard video source input
AUDIO×1	Supports 3.5mm standard audio input
Output Interface	
Port×4	RJ45, 4-channel Gigabit Ethernet output
AUDIO×1	Supports 3.5mm standard audio output
HDMI2.0×1	HDMI loop output interface
3G-SDI×1	3G-SDI loop output interface
HDMI 1.3×1	When used for output screen preview, the output resolution is fixed at 1920×1080@60Hz
OPT×2 (optional)	2-channel 10G optical fiber interfaces, OPT1 optical port is adaptive to input or output, OPT2 optical port is only used for output, and supports copy and backup modes during output
3D interface × 1	Cooperate with 3D transmitter and matching 3D glasses to achieve 3D display effect
Control Interface	
ETHERNET×2	Connect to the host computer for device cascade input or output
USB2.0×1	Perform device firmware upgrades via USB drive
Rs232×1	3-pin central control interface for connecting central control devices
LIGHT SENSOR×1	Connect a light probe for automatic screen brightness adjustment
USB (square port) × 1	Connect to a control computer for device debugging
USB 3.0×1	Supports USB playback
Working power supply	AC100V~240V, 50/60Hz
Device size	482.6mm×302.2mm×50.1mm (length×width×height)
Equipment net weight	3.8Kg
Rated power	41W