# Video Processor

## TV-88V1160

## Description

The two-in-one video controller, which integrates video processing and video control. It is equipped with multiple kinds of video signal reception capabilities, ultra-HD full 4K*1K@60Hz image processing capabilities and transmission capabilities. With a strong video processing and delivery ability, it can adapt to the complex operating environment, is widely used in the fixed installation field of LED displays.

## Feature

* The maximum load supports up to 10 network ports, with a load of up to 6.5 million pixels, a maximum width of 10,240 pixels, and a maximum height of 8,192 pixels.
* With independent 3.5mm audio input and output.
* With 3 layers and 1 OSD, the size and position of the layers can be adjusted separately.
* Support one-key full-screen zoom.
* Support arbitrary cropping of input sources.
* Support  input image quality management, including brightness, contrast, saturation, and hue adjustment.
* Support 10 custom scenes to be saved and recalled.
* Support point-by-point brightness and chromaticity correction.

## Specification

| Input interface | |
|---|---|
| HDMI1.4×2 | Maximum input resolution 3840*1080@60Hz, support custom resolution; |
| DVI×1 | Maximum input resolution 3840*1080@60Hz, support custom resolution; |
| AUDIO×1 | Support 3.5mm standard audio input; |
| **Output interface** | |
| Port×10 | RJ45, 10 Gigabit Ethernet port output |
| HDMI 1.3×1 | When used for output screen preview, the output resolution is fixed at 1920×1080@60Hz; when used for video output, the output resolution is adjustable |
| AUDIO×1 | Support 3.5mm standard audio output |
| **Control interface** | |
| ETHERNET×1 | Connect to the host computer for firmware upgrade |
| USB(square)×1 | Connect PC, debug device |
| USB(flat)×1 | For device cascade output |
| Working power supply | AC100V~240V 50/60Hz |
| Equipment size | 482.6mm×250mm×50.1mm |
| Equipment weight | 3.5Kg |
| Rated power | 28W |