

Product Specification

Video Processor
HD-VP210C

V1.1

1. Overview

HD-VP210C is an ultra-cost-effective 3-in-1 video processor, which integrates traditional video processor and 2-way gigabit network port output, not only simplifies the construction of the field environment, but also improves the reliability of the product. Support 2-channel HDMI interface input and 1-channel USB interface input, which can be used for hotels, shopping malls, conference rooms, exhibitions, studios and other scenes that need to be played simultaneously. In addition, the device also supports point-to-point input/output, so that the LED display shows a clearer picture.

2. Connection Diagram

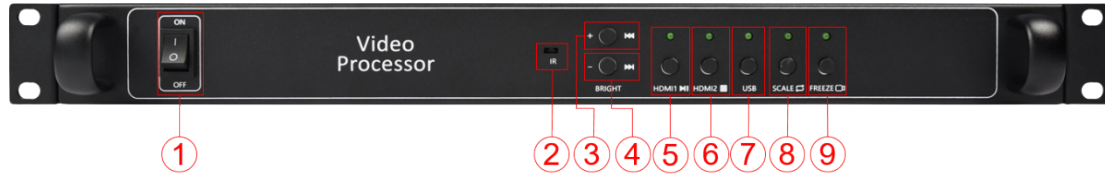


2. Features

1. Control range: 1.3 million pixels, Widest 3840 pixels, Highest 2500 pixels.
2. Signal switching: Support arbitrary switching of 2-channel HDMI synchronization signal and 1-channel USB signal.
3. USB playback: Support direct playback of videos and pictures in various mainstream formats under the root directory of the U disk, and the maximum support is 1080P HD video playback.
4. Audio input/output: Support 2 channels of HDMI audio input (one out of two plays), and 1 channel of TRS 3.5mm standard dual channel audio output.
5. Output network port: Standard 2-way gigabit network port, direct cascade receiving card.
6. Brightness setting: it supports one key brightness adjustment without cumbersome operation.
7. Key locking: Lock the key to prevent abnormal display caused by disoperation.
8. IR wireless control (Optional): Support switch programs, brightness settings and other functions.

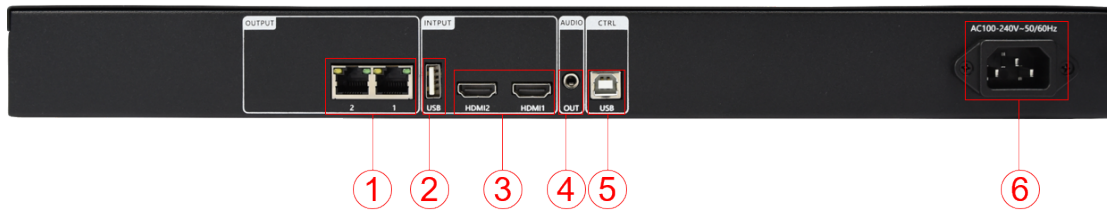
3. Appearance

Front panel:



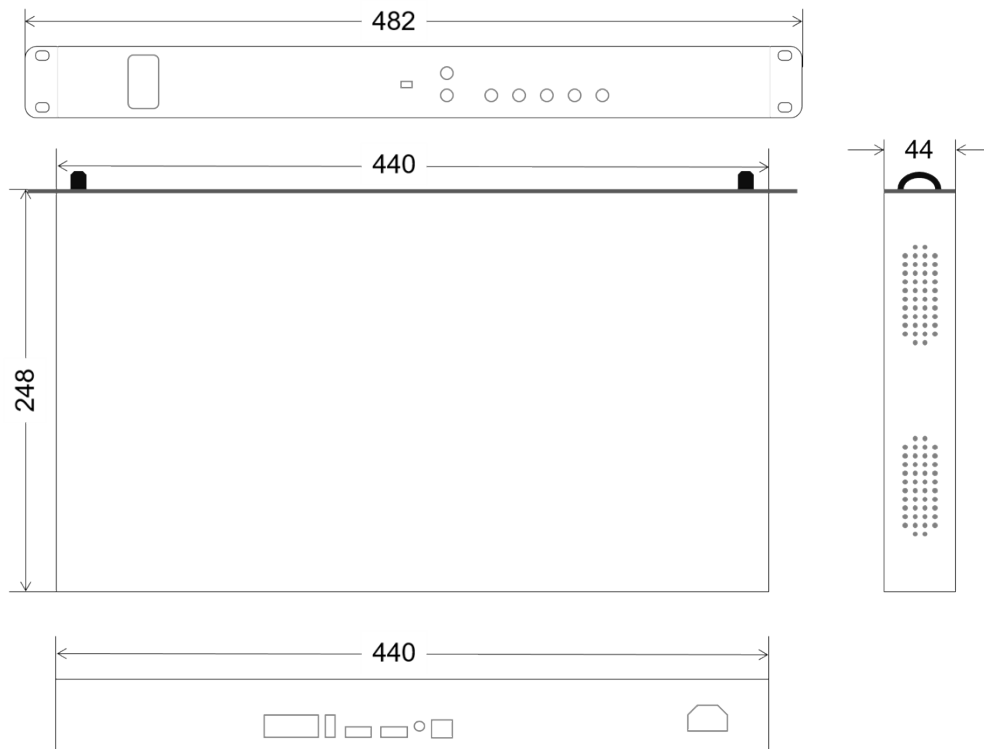
Above No.	Interface Description
1	Power switch button
2	Infrared remote control receiver
3	Brightness increases / Play the next program file in the U-disk
4	Brightness decreases / Play the previous program file in the U-disk
5	HDMI 1 Signal selection button / Pause or play the program in the U-disk
6	HDMI 2 Signal selection button / Stop the program in the U-disk
7	USB Content playback selection button
8	Partial or Full-screen toggle button
9	Screen one-key Pause / Video and image switching playback

Rear Panel:



Above No.	Interface Description
1	Gigabit Ethernet port Transmission speed 1Gbps, used for cascading receiving cards, transmitting RGB data stream
2	USB2.0 input interface Support insert U disk to play video, picture Video file formats: mp4, avi, mpg, mkv, mov, vob and rmvb. Video encoding: MPEG4 (MP4), MPEG_SD/HD, H.264 (AVI, MKV), FLV. Image file formats: jpg, jpeg, png and bmp
3	HDMI 1 and HDMI 2 input interface Interface form: HDMI-A Signal standard: HDMI 1.3 backward compatible Resolution: VESA standard, $\leq 1920 \times 1080p@60Hz$
4	TRS 3.5mm dual channel audio output port Connect audio power amplifier for high-power audio external amplifier
5	USB-B interface Connect the computer for debugging the parameters of the receiving card, program upgrade, etc.
6	AC input interface 110V~240V 50/60Hz

4. Dimension



5. Basic Parameters

Item	Parameter value
Rated Voltage(V)	AC 100-240V
Working Temperature(°C)	-20°C~60°C
Working Environment Humidity(%RH)	20%RH~90%RH
Storage Environment Humidity (%RH)	10%RH~95%RH

Illustrate:

1. There may be slight differences between the product pictures in the specification and the physical appearance. If you have any questions, please contact the technical support or salesperson for confirmation.

Version Description

V1.1: Update the maximum height.