



Splicing processpr KT6

Specification



Beijing Kystar Technology Co., Ltd.

Overview

The KT6 product is a new generation of four-picture video processor that supports multiple signal inputs and supports real-time monitoring of the input and output of the front panel LCD screen. The system is embedded with the KTV Pandora multimedia playback system, which can realize intelligent program editing and Play control.

The custom load within 10.4 million pixels of the whole machine meets most on-site requirements. The device adopts CPT+FST splicing processing technology to ensure the uniformity and synchronization of splicing, and has a variety of monitoring modes, switching modes, complete backup, safe and reliable. It is a small-pitch large-screen LED display, performance and rental. , Conference rooms, studios and other high-end video processing equipment.



Features

- Support multiple signal input, including DVI, HDMI, DP, support 4K ultra high-definition signal input, can realize point-to-point display of large screen.
- Four-port splicing of 10.4 million pixels is customizable, horizontal maximum 15360 pixels, vertical maximum 7680 pixels.
- Arbitrary layout of four pictures, easily complete the centralized control of the main screen, side screen, sky screen and ground screen.
- Built-in Kiosda Pandora multimedia playback system, with 8GB internal memory, can store playback material, and realize audio and video simultaneous playback.
- Support external U disk playback function.
- The device comes with a 4.3-inch LCD screen, which can monitor the output picture or input signal in real time.
- Program editing and material effect production can be performed through Kommander PE, and cluster management of multiple devices can be realized.
- Support 4K UHD signal processing.
- Support signal and mode seamless switching, support fade in and fade out effect switching.

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- Support brightness keying, image transparency adjustment function.
- Support input signal hot backup.
- Support multi-machine cascade synchronous output.
- Support to intercept and display any part of the signal source.
- Support custom EDID.
- 32 scene modes can be pre-stored and recalled with one click.

Appearance

Front side



Serial number	Function explanation
①	Signal selection and mode calling
②	4.3 inch full color LCD information screen, real-time monitoring output or input signal
③	Function selection and parameter setting

Back side



Interface specification

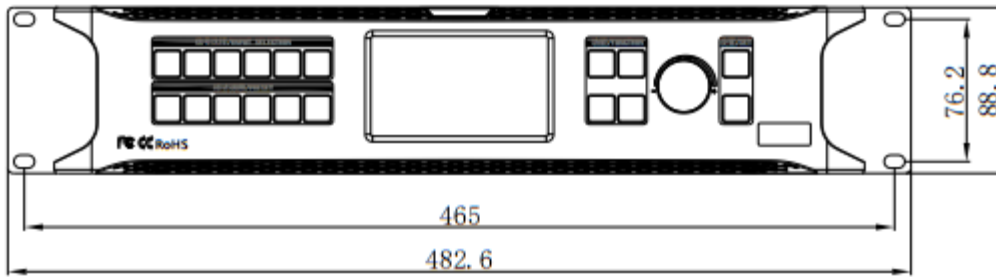
Interface specification

Video input signal			
types	quantity	explanation	
DVI-D (24+1)	1	<ul style="list-style-type: none"> ·最大支持分辨率为1920×1200@60Hz, 向后兼容 ·兼容HDMI1.3及以下, EDID版本1.3 	
HDMI (TYPE A)	1	<ul style="list-style-type: none"> ·最大支持分辨率为1920×1200@60Hz, 向后兼容 ·兼容HDMI1.3及以下, EDID版本1.3 	
DP	1	<ul style="list-style-type: none"> ·最大支持分辨率为1920×1200@60Hz, 向后兼容 	
Pandora	USB CFG	1	与PC软件Kommander PE, 用于广播节目编辑
	NET	1	100M网口, 可与主机计算机软件Kommander PE, 并可连接到局域网
	USB	2	USB2.0*2, 用于U盘播放
	WIFI	1	wifiNetwork LAN控制
Extended input	1~2	标准2通道DVI, 支持DVI, SDI, HDMI1.3/1.4, CVBS, DP和其他信号	
Video output signal			
types	quantity	Explanation	
DVI-D (24+1)	4	<ul style="list-style-type: none"> ·支持常见输出分辨率, 如: 2048×1152@60Hz, 1920×1080@60Hz, 1536×1536@60Hz ·支持自定义输出分辨率, 如: 3840×660@60Hz ·支持60Hz/50Hz/30Hz输出帧率 ·兼容HDMI1.3及以下, EDID版本1.3 	
DVI-D-LOOP	1	支持与DVI-D输入进行绝对同步, 用于设备级联	
DVI-D-MONITOR	1	支持选择不同的预监方法: 预监输入和输出, 预监输出, 预监输入	

Control interface		
types	quantity	specification
COM	1	数据传输率为50、75、100、150、300、600、1200、2400、4800、9600、19200、38400、57600、115200 (BT)
LAN1	1	100M网口, 可与主机计算机软件
LAN2	1	1000M网口

Machine specification	
Input power	AC 100-240V 50/60Hz
工作温度	0-45°C
Dimensions	483×319×96mm (L×W×H)
Net weight	5KG
Machine power consumption	80W

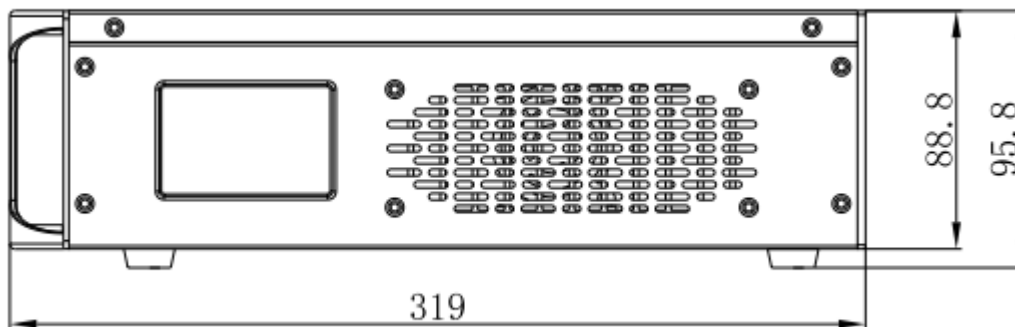
Attachment equipment size chart **Unit mm**



front side



back side



side