

4K 高清 四画面分割 无缝切换器+KVM

说明书

HSV534



一、产品概述

四画面分割器采用图像压缩和数字化处理的方法，把四个画面按同样的比例压缩在一个显示设备的屏幕上，并有多种切换和视频分割模式，该分割器的控制方式灵活方便多样，可以通过前面板控制，支持KVM接口控制而且安装方便，美观大方，适用于工程项目、会议厅、游戏、安防监控、指挥调度室、培训与教学、商务交流中心等场所。

二、产品特征

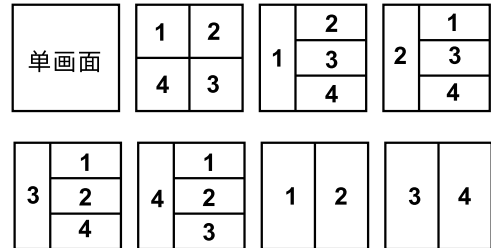
外观：时尚铝合金外观设计，散热更快，抗干扰，防静电，防尘
尺寸：223mm*105mm*35mm(外观尺寸仅供参考，详细以实际产品尺寸为准)

三、功能描述

- 支持4路高清输入，1路高清输出
- 支持4路高清信号画面分割(4种显示模式，含单独画面模式)
- 单一画面模式下，支持4路高清信号之间无缝切换
- 支持面板手动控制，兼容高清1.3a协议，HDCP1.2,输入兼容DVI 1.0版本
- 高清输入输出传输距离:高速HDMI线材最长可达5米
- 高清输入分辨率支持1080P,720P,1080i,1024*768,1360*768...等
- 高清输出分辨率支持1080P/60Hz,2K/60Hz,4K/30Hz
- 音频输出格式支持PCM 2
- 支持音频分离3.5mm
- 适配电源供电：12V/2A

四、操作说明

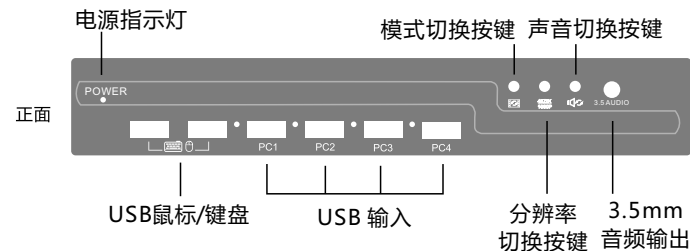
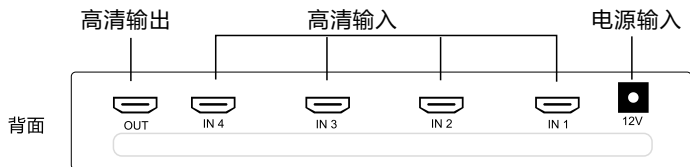
HSV534显示模式



五、兼容高清多种设备

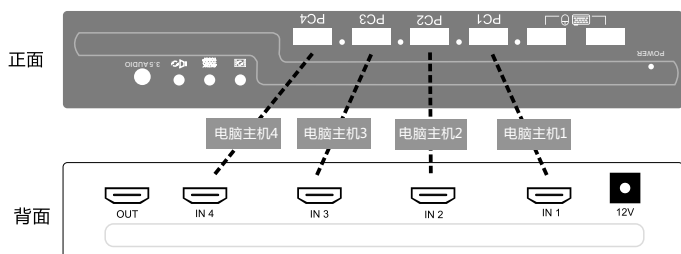
- 输入设备：PS 游戏机,机顶盒,DVD,监控等
- 输出设备：显示器,投影仪,电视机等.
- 声音设备：音箱，耳机，功放等
- KVM兼容：Windows XP/7/8/10,OSX...等系统

六、接口与操作注意事项



接口连接注意事项：

1. 高清接口和USB接口必须一一对应一台PC电脑主机



- 插入电源之前务必插上高清线,然后再插入电源上电,等分割器能正常出图后,才接USB接口,再接上键盘鼠标(以上插件避免分割器出图不正常)
- 重新上电/复位,KVM默认在IN1通道,请把画面切换到IN1通道操作
- 注意事项:热键和指令不可同时操作(如*+1同时按下)
- 键盘鼠标操作说明:
切换功能:
+1//依次按下小键盘的""和"1",再依次松开"1"和"*"; 切换到PC1,即第一路
+2//依次按下小键盘的""和"2",再依次松开"2"和"*"; 切换到PC2,即第二路
+3//依次按下小键盘的""和"3",再依次松开"3"和"*"; 切换到PC3,即第三路
+4//依次按下小键盘的""和"4",再依次松开"4"和"*"; 切换到PC4,即第四路

同步功能: *+0 //同步功能开/关(此功能仅限4画面模式)

- 穿越功能: *+F1 鼠标/键盘切换到PC1(多画面模式下有效)
- *+F2 鼠标/键盘切换到PC2(多画面模式下有效)
- *+F3 鼠标/键盘切换到PC3(多画面模式下有效)
- *+F4 鼠标/键盘切换到PC4(多画面模式下有效)
- *+PageUp 分割器音频切换
- *+PageDown 分割器模式循环切换
- *+5 4画面同步+穿越功能(四画面模式下自动穿越;其它模式自动退出穿越)
- *+F10 相对坐标
- *+F9 绝对坐标
- *+F11 KVM的软件复位
- *+V 修改VID
- *+F 输出分辨率切换

鼠标切换: 按住鼠标左键+鼠标右键,同时松开鼠标左右键(此功能只有4画面模式和单画面模式,高清输入/输出接口和USB接口必须全部接上,否则会导致切换终止)

故障排除及修复：

- 如在频繁快速切换通道的过程中,遇到键鼠失灵问题,可操作KVM热键*+F11尝试恢复.
- KVM热键*+page up和声音实体按键是声音的开关按键,如遇到有图像没有声音问题,可查看一下此按键是否是在关闭状态.



4K HD Four-Screen Split Switch Seamless(+KVM)(+RS232)

Instructions

HSV534



1. Product Description

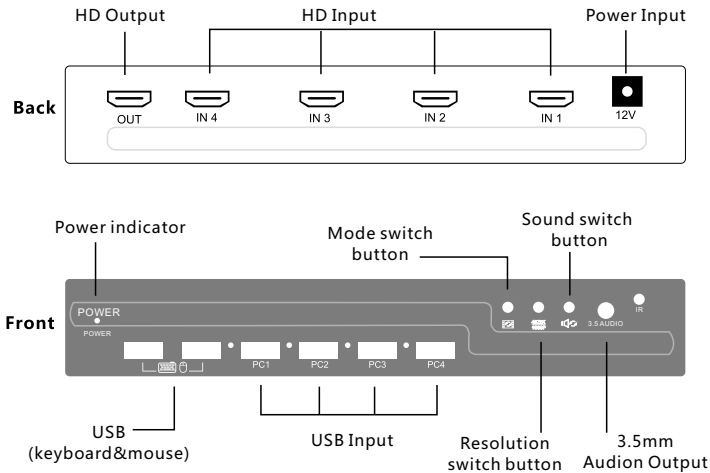
The four screen splitter adopts the method of image compression and digital processing, which compresses the four pictures on the screen of a display device in the same proportion, and has multiple switching and video segmentation modes. The control mode of the splitter is flexible and convenient. It can be controlled by panel control and IR remote control, supports KVM control synchronously and it is easy to install, beautiful and generous, suitable for construction projects, conference halls, games, security monitoring command and control room, training and teaching, business exchange centers and so on.

2. Product features

* Appearance: the middle shell is black and the front and rear baffles are red.
Size : length223mm * width105mm * height35mm

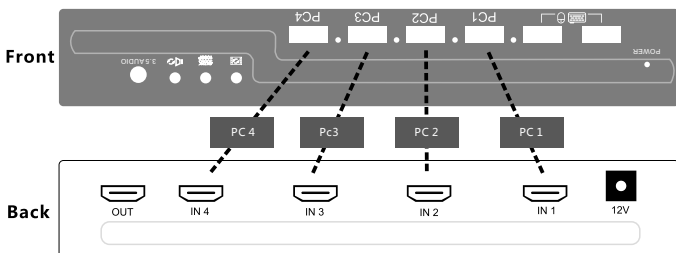
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6 Interface indicator



Attentions of port connection:

1.HD ports and USB ports must connect to PC hosts accordingly



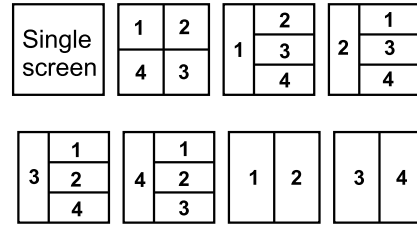
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3.Functional description

- * Support 4 HD input, 1 HD output
- * Supports KVM Control Synchronously Function
- * Support 3.5mm Audio
- * Supports 4HD Signal screen split(more than segmentation modes, includes individual screen modes)
- * Single screen mode ,Supports 4 HD signal switches seamlessly Manual button control
- * Compatible HD1.3a, HDCP 1.2, input compatible DVI 1.0 version
- * Resolution supports 1080P,720P,1080i,1024*768,1360*768,etc
- * HD output 4K/30Hz,2K/60Hz, 1080P/60Hz.
- * Audio output format support PCM2
- * HDI input output transmission distance:High-speed HD cable can up to 5meters
- * DC power supply 12V/2A

4. Use instruction

In order to use simply, we have solidified some commonly used 8 switching display modes:



5. Compatible with many kinds of HD device

Input device: PS4, Set top box, DVD, Monitor etc.
Output device: Monitor, Projector, TV and so on
Sound device: Speaker, Headphone, Amplifier
KVM Compatible with windowsXP/7/8/10 OSX etc .

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2. Before plugging in the power supply, be sure to plug in the HD cable first, and then plug in the power supply to power on, etc.Connect the USB port and connect the keyboard and mouse only after the picture can be output normally.
3. Re-power / reset, KVM defaults to IN1 channel, please switch the screen to In1 channel operation
4. Matters needing attention: Hot keys and instructions cannot be operated at the same time (such as * + 1 pressed at the same time)
5. Keyboard and mouse operation instructions:

Switching function:

*** +1 //Press *** and "1" on the keypad in sequence, then release "1" and *** in sequence; switch to PC1, the first way
*** +2 //Press *** and "2" of the keypad in sequence, then release "2" and *** in sequence; switch to PC2, the second way
*** +3 //Press *** and "3" on the keypad in turn, then release "3" and *** in sequence; switch to PC3, the third way
*** +4 //Press *** and "4" on the keypad in sequence, then release "4" and *** in sequence; switch to PC4, the fourth way

Synchronization function:

*+0 //Synchronization function on/off(This function is limited to 4-picture mode)

Crossing function:

*+F1 // mouse/keyboard switch to PC1(Valid in multi-picture mode)
*+F2 // mouse/keyboard switch to PC2(Valid in multi-picture mode)
*+F3 // mouse/keyboard switch to PC3(Valid in multi-picture mode)
*+F4 // mouse/keyboard switch to PC4(Valid in multi-picture mode)
*+PageUp // Splitter audio switch
*+PageDown // Splitter mode rim switch
*+5 // 4 picture synchronization + crossing function (automatic crossing in four-picture mode;Other modes automatically exit through)
*+ F10 //Relative mode
*+ F9 // Absolute coordinates
*+ F11 //KVM Reset
* + V* Modify VID Modify the VID, the mouse traverses freely

Mouse switch:

hold down the left mouse button + right mouse button, and release the left and right mouse buttons at the same time(This function is only 4 picture mode and single picture mode, HD input/HD output and USB interface must be connected)

Troubleshooting and repair:
1, such as in the process of frequently switching channels quickly, encountering mouse and keyboard failure problems, can operate KVM hotkey *+ +F11 try to recover.
2, KVM hotkey *+ page up and sound physical button is the sound of the switch button, if there is no image For sound problems, check to see if this button is off.



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