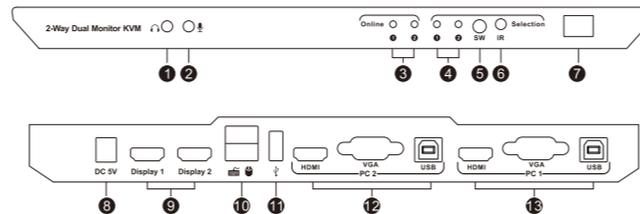## Dual Monitor KVM

USER MANUAL

Features :

- Using only 1 set of keyboard, mouse and 2 monitors to control 2 computers
- Support Unix/Windows/Debian/Ubuntu/Fedora/Mac OS X/Raspbian/Ubuntu for Raspberry Pi and other Linux basic system
- Support resolution up to 3840*2160@60HZ
- Support hot plug, disconnect or connect devices to the KVM at any time without turning off PC
- With EDID emulators in each input port , keep PCs always have correct information , prevent displays setting change while switching input ports
- Support keyboard hotkeys , IR remote control and front panel button to control KVM
- Available to use keyboard and mouse without any delay after switching input sources
- With extra USB 2.0 port, it is possible to connect bar code scanner, USB hard drive or other USB device
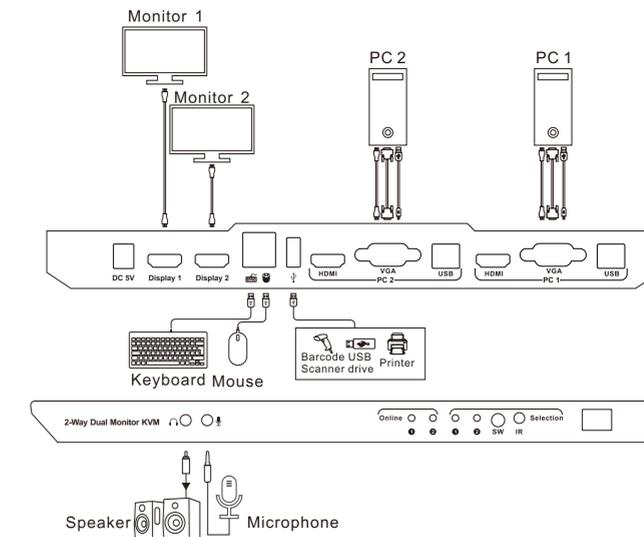- Support keyboard and mouse pass through mode to improve KVM compatibility

Packing List:

1*4X2 Dual Monitor KVM,
1*DC 5V adapter,
1*IR remote control,
1*User manual

Panel View :

ID	Name	Description
1	L/R audio output	Analog audio output, connect to speakers
2	Microphone input	Connect with microphone and receive audio signal
3	USB connection status	LEDs will be lit if the USB TypeB ports connect to computers, and computers are on
4	Input selection status	Indicate current active selected input source LED 1 on: Both monitors display PC 1 LED 2 on: Both monitors display PC 2
5	Input selection button	Select input source

ID	Name	Description
6	IR receiver	Receive IR remote signal
7	Power switch	Turn on or turn off power supply
8	DC 5V	DC 5V power supply
9	HDMI output ports	Connect to HDMI displays
10	Keyboard and mouse input	Connect to keyboard and mouse
11	Standard USB 2.0 port	Connect to USB 2.0 devices, printers, USB drives
12	PC 2 Input	**HDMI**: Connect to HDMI output of PC2 **VGA**: Connect to VGA output of PC2 **USB**: Connect to USB of the PC2(with Type A to Type B cable)
13	PC 1 Input	**HDMI**: Connect to HDMI output of PC1 **VGA**: Connect to VGA output of PC1 **USB**:Connect to USB of the PC1(with Type A to Type B cable)

Connection Diagram :

Note: Both HDMI and VGA cables should be connected to PC, if only connect HDMI or VGA cable, then the dual monitor function would not work properly.

How To Use :

1. Set up the connection according to the connection diagram.

2. After all the PCs are started in step 1, then you can control the Dual Monitor KVM by keyboard hot keys, IR control or the front-panel key 'SW', the specific control methods are as follows:

Scroll Lock + Scroll Lock + 1	Select input source 1
Scroll Lock + Scroll Lock + 2	Select input source 2
Scroll Lock + Scroll Lock + F11	Enable or disable buzzer sound
Scroll Lock + Scroll Lock + F2	Turn on or off keyboard and mouse pass through mode

Note: For the best compatiblity, it is better to turn on keyboard and mouse pass through mode. In this mode, the keyboard and mouse are dynamically mapped to computer, so you are able to use special keyboard and mouse that with multimedia keys or other customized keys.

How to identify whether the KVM is in keyboard and mouse pass through mode?

Turn on the KVM, press [Scroll Lock] + [Scroll Lock] + [F3]，if buzzer beeping twice, the KVM is in keyboard and mouse pass through mode. And beeping once means in keyboard and mouse emulation mode.

HOW TO CHANGE THE HOT KEYS COMBINATION:

If no [ScrollLock] key on your keyboard or the [ScrollLock] key is used for other functionality, you can take [Right-Ctrl] hotkey instead of [ScrollLock] key by below two ways:

1.After turning on KVM 10s, press front panel button 'SW' until you hear the buzzer is beeping, then restart the KVM.

2.Execute hotkey command [ScrollLock]+[ScrollLock]+[F1].

Scroll LocK + Scroll LocK + F1   Switch the control hotkey to [Right-Ctrl]

After you had done as above , the hotkey combinations would be changed to: [Right-Ctrl]+[Right-Ctrl]+[xxx].
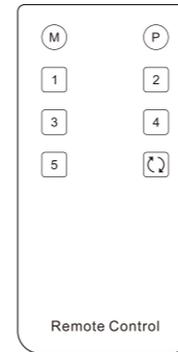**Note:** xxx refers to *keyboard key 1~4, F11, F2, F3*.

The same if you want to change the hotkey from [Right-Ctrl] to [ScrollLock], you could do as follows:

1.After turning on KVM 10s, press front panel button 'SW' until you hear the buzzer is beeping, then restart the KVM.

2. Execute hotkey command: [Right-Ctrl]+[Right-Ctrl]+[F1].

Right -Ctrl + Right -Ctrl + F1   Switch the control hotkey to [ScrollLock]

IR Remote Control :

M   P
1   2
3   4
5   ↻

Remote Control

1 — Switch to input 1

2 — Switch to input 2

Note: 1. For the safety request by some express company, the remote control is not equipped battery by default.
2. Unspecified buttons at above are non-functional.

Warranty Information :

We warrant this product as free of defects in material and workmanship for a period of one (1) year from the date of shipment.

If during the period of warranty this product proves defective under normal use, we will repair or replace this product, provided that this product has not been subjected to mechanical, electrical, or other abuse or modifications. If it fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for six (6) months from the day of reshipment to the buyer.

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