

DT-7016/ DT-7017

KVM video switcher manual

Welcome to use our High quality video switcher series products!

I Product introduction

This KVM video switcher is the latest USB2.0 pluggable multiple computer switcher, it can connect to external USB2.0 device through the USB2.0 interface, and to be used together with KVM switcher at any time. Intelligent hot key switch design, can make the users easily know the switch status by keyboard key switch and the LED indicator on the key, while putting the KVM under the desktop. Simple switch operation, you can do it at will. The metal housing design, most suitable for cross-platform desktop application and high resolution video users.

II Interface Description

1. Insert the VGA cable of computer to the VGA input port of KVM, i.e. "blue" VGA port.
2. Inset the BM connector of USB AM-BM cable into the corresponding KVM USB port, AM connector into the corresponding computer USB port.
3. The KVM VGA output,("black" VGA port), using the VGA cable to connect the VGA output port to the monitor or other equipment.
4. Insert the keyboard to the "purple" PS2 port, after that USB 2.0 port can be connected to the mouse or other normal USB device.
5. Power on the computer and turn on the monitor.

Notice: This product use AM/BM USB cable.Because VGA needs DDC2 signal, please use VGA 3+6 cable.(Please use DTECH dedicated KVM cable)

III Keyboard hot-keys instruction

(1) Scroll mode

| Hot-key combination | Explain |
|------------------------------|-----------------------|
| [Scroll]++[scroll] +1 or 2 * | Switch to PC1 (PC2) |
| [Scroll]++[scroll] +→or ↓ | Switch to the next PC |
| [Scroll]++[scroll] +←or ↑ | Switch to the next PC |

| | |
|----------------------------|--|
| [Scroll]++[scroll] +B | Buzzer open/close |
| [Scroll]++[scroll] +s | Automatic switching mode,Default interval of five seconds(press "ESC" to exit) |
| [Scroll]++[scroll] +s+n* | Set up automatic switching interval (press "ESC" to exit) |
| [Scroll]++[scroll] +[Caps] | Switch to Caps hot-key mode |
| [Scroll]++[scroll] +[num] | Switch to Num hot-key mode |
| [Scroll]++[scroll] +[ctrl] | Switch to Ctrl + Shift hot-key mode |

"+ +" means rapid continuous press 2 times, "Scroll + + Scroll + 1" means fast continuous press Scroll 2 times, then press the number "1" key, key code detection between each timeout is 5 seconds, if the first press the Scroll key, more than 5 seconds after pressing the Scroll key, then the a hot-key combination is invalid.

(2) "n " means the number key "1" to "9"

| automatic switching interval | |
|------------------------------|--------|
| N | second |
| 1 | 5 |
| 2 | 10 |
| 3 | 15 |
| 4 | 20 |
| 5 | 25 |
| 6 | 30 |
| 7 | 35 |
| 8 | 40 |
| 9 | 60 |

IV Basic Parameters

1. Support resolution up to 1920 *1080. Support 1.5 Mbps low speed and 12 Mbps full speed USB transmission, compatible with the USB V2.0.
2. Support Win98 / ME /2K/ 2003 / XP/Vista/Win7 / Linux/Apple/MAC system.

3. Support the USB bus power supply and external power supply, no need to assign ports.
4. when connect to PS2 keyboard, support one USB device only.
5. support the system and keyboard hot-key switching.
6. support the auto-switching mode, easy to monitor, can adjust the switching interval.
7. support switching buzzing prompt.
8. Support LED indicator, indicating the current selected PC.
9. Use the USB2.0 interface to connect to the USB2.0 device and switch it with the KVM at any time.
10. Support keyboard light automatic recovery during the switching period.

V Package and accessories

1. KVM video switcher* 1PC
2. Instruction manual * 1PC

NOTE: Please check the accessories when unpacking, if any of them missing, please ask for your supplier.

VI Connection diagram

