

KVM Switch

User's Manual

- MPC 21**
- MPC 41**

Please read this manual thoroughly and follow the instruction procedures to prevent any damage to the KVM SWITCH CARD and or the connecting devices.

Introduction:

This KVM Switch allows you to control up to two or four computers from one keyboard, video monitor, and mouse console.

It supports high-resolution display quality when used with coaxial VGA cabling. Enabled to operate with the PS/2 Interface, it provides a simple, cost-effective and reliable solution to a user.

Specifications:

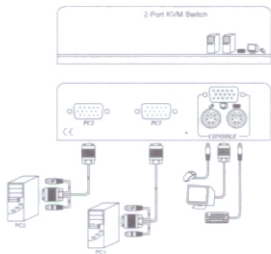
| Function | SPECIFICATION | |
|------------------------|---|---------------|
| *Model(PS/2) | MPC21 | MPC41 |
| *Description | 2PCs to 1 User | 4PCs to 1User |
| *PC selection method | Keyboard Hot Keys | |
| *Scan Rate | 5 sec / 10sec / 15 sec 20 sec / 25 sec / 30sec | |
| *Console Side | HD-15F x 1 | MD-6F x 1 |
| *PC Side connector | HD-15M x 2 | MD-15M x 4 |
| *Transmission Distance | | |
| PC side to Switch | 5 Meter | |
| Console side to Switch | 3 Meter | |
| *Vertical Frequency | 43-120Hz | |
| *Max. Resolution | 1600*—1200 | |
| *Video Bandwidth | 200MHz | |
| *Horizontal Frequency | 30-100KHz | |

Operation:

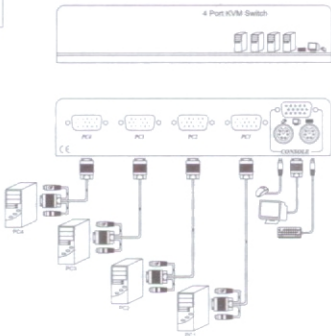
- 1) First turn on the monitor then other PCs.
- 2) Make sure that the Multi-PC controller and all PCs are well connected before each PC is booted up completely.

Installation:

2 Port



4 Port



*To activate the scan mode (Auto status):

Hot Key Operation :

*To deactivate the scan mode (Manual status):

Press on the keyboard.

*To select PC:

Hot Key operation : for 2-port

PC# for 4-port

* Adjust the SCAN TIME:

1. 5 sec. in original design.

2. Press into the Auto Scan mode.

3. Press or to choose the scan rate

| SCAN RATE | Num Lock LED | Caps Lock LED | Scroll Lock LED |
|-----------|--------------|---------------|-----------------|
| 5 sec. | OFF | OFF | ON |
| 10 sec. | ON | OFF | OFF |
| 15 sec. | ON | OFF | ON |
| 20 sec. | OFF | ON | OFF |
| 25 sec. | OFF | ON | ON |
| 30 sec. | ON | ON | OFF |

*Note: If the power was turned off, the scan rate will be back to the original design- 5 seconds.

Trouble Shooting:

The reasons for not compatible with Auto Multi-PC Controller could be:

1. The BIOS in the mother board. (Basic Input / Output System)
2. The hardware equipment.
3. Software, OS (Operating System).

Please carefully read through the Manual to check the compatibility.

| <i>Situation</i> | <i>POSSIBLE SOLUTIONS</i> |
|--------------------|---|
| Mouse Problems | <ul style="list-style-type: none">• Check whether the mouse driver is installed properly.• Try with another mouse to see the mouse functions OK. (PS/2 mouse only for user side)• Check the connection of the mouse to PC port.• Change to another PC port.• Try to select other port available and then switch back.• Check all cable connections to make sure they are completely seated in their sockets. |
| Keyboard Problems | <ul style="list-style-type: none">• Exchange other keyboard.• Try with another keyboard to see the keyboard functions OK.• Change to another PC port.• Try to select other port available and then switch back.• Check all cable connections to make sure they are completely seated in their sockets. |
| Video Problems | <ul style="list-style-type: none">• Recommend that you use the high quality cables. Use of high quality cables should eliminate video problem.• Check all cable connections to make sure they are completely seated in their sockets. |
| Improper Operation | <ul style="list-style-type: none">• Do not move keyboard, mouse or select PC if the initial turn-on operation procedure is not completed.• Reboot after the PC is tuned off for 5 seconds later.• Try to select other port and then switch back. |

Limited Warranty:

IN NO EVENT THE DIRECT VENDOR'S LIABILITY EXCEED THE PRICE PAID FOR THE PRODUCT FROM DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE PRODUCT, DIST, OR ITS DOCUMENTATION.

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Preventing Radio & TV Interference:

IWARNING!!! This equipment generates, uses, and can radiate radio frequency, energy and if not installed and used in accordance with the instructions **MANUAL**, may cause interference to radio communications. It has been tested and found to comply with the limits for a Class A computing device pursuant to Subpart J of part 15 of FCC Rules, which are designed to provide reasonable rotection against such interference when operated in a commercial environment. Operations of this equipment in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures may be required to correct the interference.