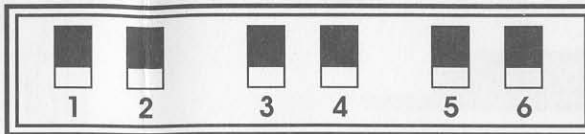


# DIP SWITCH SETTING

1~6:ID CODE



OFF  
ON

FUNCTION/DIP S.W.	1	2	3	4	5	6
unit 0	OFF	OFF	OFF	OFF	OFF	OFF
unit 1	ON	OFF	OFF	OFF	OFF	OFF
unit 2	OFF	ON	OFF	OFF	OFF	OFF
unit 3	ON	ON	OFF	OFF	OFF	OFF
unit 4	OFF	OFF	ON	OFF	OFF	OFF
unit 5	ON	OFF	ON	OFF	OFF	OFF
unit 6	OFF	ON	ON	OFF	OFF	OFF
unit 7	ON	ON	ON	OFF	OFF	OFF
unit 8	OFF	OFF	OFF	ON	OFF	OFF
unit 9	ON	OFF	OFF	ON	OFF	OFF
unit 10	OFF	ON	OFF	ON	OFF	OFF
unit 11	ON	ON	OFF	ON	OFF	OFF
unit 12	OFF	OFF	ON	ON	OFF	OFF
unit 13	ON	OFF	ON	ON	OFF	OFF
unit 14	OFF	ON	ON	ON	OFF	OFF
unit 15	ON	ON	ON	ON	OFF	OFF
unit 16	OFF	OFF	OFF	OFF	ON	OFF
unit 17	ON	OFF	OFF	OFF	ON	OFF
unit 18	OFF	ON	OFF	OFF	ON	OFF
unit 19	ON	ON	OFF	OFF	ON	OFF
unit 20	OFF	OFF	ON	OFF	ON	OFF
unit 21	ON	OFF	ON	OFF	ON	OFF
unit 22	OFF	ON	ON	OFF	ON	OFF
unit 23	ON	ON	ON	OFF	ON	OFF
unit 24	OFF	OFF	OFF	ON	ON	OFF
unit 25	ON	OFF	OFF	ON	ON	OFF
unit 26	OFF	ON	OFF	ON	ON	OFF
unit 27	ON	ON	OFF	ON	ON	OFF
unit 28	OFF	OFF	ON	ON	ON	OFF
unit 29	ON	OFF	ON	ON	ON	OFF
unit 30	OFF	ON	ON	ON	ON	OFF
unit 31	ON	ON	ON	ON	ON	OFF

Device  
ID

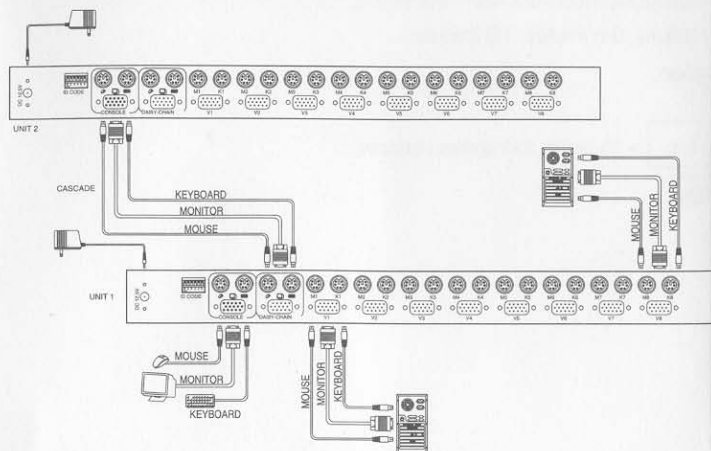
FUNCTION/DIP S.W.	1	2	3	4	5	6
unit 32	OFF	OFF	OFF	OFF	OFF	ON
unit 33	ON	OFF	OFF	OFF	OFF	ON
unit 34	OFF	ON	OFF	OFF	OFF	ON
unit 35	ON	ON	OFF	OFF	OFF	ON
unit 36	OFF	OFF	ON	OFF	OFF	ON
unit 37	ON	OFF	ON	OFF	OFF	ON
unit 38	OFF	ON	ON	OFF	OFF	ON
unit 39	ON	ON	ON	OFF	OFF	ON
unit 40	OFF	OFF	OFF	ON	OFF	ON
unit 41	ON	OFF	OFF	ON	OFF	ON
unit 42	OFF	ON	OFF	ON	OFF	ON
unit 43	ON	ON	OFF	ON	OFF	ON
unit 44	OFF	OFF	ON	ON	OFF	ON
unit 45	ON	OFF	ON	ON	OFF	ON
unit 46	OFF	ON	ON	ON	OFF	ON
unit 47	ON	ON	ON	ON	OFF	ON
unit 48	OFF	OFF	OFF	OFF	ON	ON
unit 49	ON	OFF	OFF	OFF	ON	ON
unit 50	OFF	ON	OFF	OFF	ON	ON
unit 51	ON	ON	OFF	OFF	ON	ON
unit 52	OFF	OFF	ON	OFF	ON	ON
unit 53	ON	OFF	ON	OFF	ON	ON
unit 54	OFF	ON	ON	OFF	ON	ON
unit 55	ON	ON	ON	OFF	ON	ON
unit 56	OFF	OFF	OFF	ON	ON	ON
unit 57	ON	OFF	OFF	ON	ON	ON
unit 58	OFF	ON	OFF	ON	ON	ON
unit 59	ON	ON	OFF	ON	ON	ON
unit 60	OFF	OFF	ON	ON	ON	ON
unit 61	ON	OFF	ON	ON	ON	ON
unit 62	OFF	ON	ON	ON	ON	ON
unit 63	ON	ON	ON	ON	ON	ON

Device  
ID

## SPECIFICATIONS:

Function	SPECIFICATION
• Model (PS/2 ONLY)	DS-8T01M
• Description	8PCs to 1 User
• Case design	19" Rack
• PC selection method	Push Button / Keyboard hot keys / OSD
• On Screen Display	V
• Daisy chain	4unit / 32PC
• PC side connector	
VGA	HD-15M x 8
Keyboard	MD-6F x 8
Mouse	MD-6F x 8
• Console side	
VGA	HD-15F x 1
Keyboard	MD-6F x 1
Mouse	MD-6F x 1
• Transmission Distance	
PC side to Switch	10 meters
Console side to Switch	5 meters
• Max.Resolution	1920 x 1440
• Video Bandwidth	250MHz
• Horizontal Frequency	30-180KHz
• Vertical Frequency	43-250Hz
• Dimension(LxWxHmm)	436.5x200x43

## INSTALLATION:



## FEATURES:

1. Keyboard, mouse, monitor emulation & "PnP".
2. Auto scan, Manual selection, Hot Key control and by OSD menu.
3. Keyboard, mouse reset.
4. With OSD (On Screen Display) and Daisy Chain function.
5. Reset Button: Reset mouse and keyboard simulation without power down the PCs.


## OPERATION:

1. First turn on the monitor followed by the KVM Switch, then the PC.
2. Make sure each PC is boot-up completely before switching the KVM Switch.

## Three ways to deactivate the scan mode (Manual status):

1. Press any push button of the switch.
2. Press "SCAN" button on the front panel.
3. Press any key on the keyboard.

## Three ways to select PC:

1. .Press push button on the front panel
2. Hot Key operation :  → Scroll Lock → Scroll Lock → 1 → Enter  
(SELECT PC1)
- 3.Repeat step 2 for PC's 2,3,4,5,6,7 and 8
- 4.By OSD

## LED:

After the computer is turned on, the front panel shows:

Ready LED : Displays the PC which is turned on, the LED will not be lit for the PC which is not turned on.

Active LED : The LED will be lit for the PC which is selected or scanned.

"SCAN" button : It's on manual mode when turn on the PC, so the LED will not be lit.

Daisy-Chain : The LED will be turned off if not daisy-chain.

# OSD (On Screen Display):

Press < Scroll  
Lock > < Scroll  
Lock > < Enter >

Enter to OSD function

## MAIN MENU

---

- > 1 SET PORT NAME
  - 2 CONFIGURE SYSTEM
- PRESS ESC TO EXIT



SET PORT NAME

## PORT NAME EDIT

---

- > 1 AAAAA
- 2 ABCDE
- 3 PORT3
- 4 PORT4
- 5 PORT5
- 6 PORT6
- 7 PORT7
- 8 PORT8

PRESS ESC TO EXIT

1. Use   key to select port number. To set name, eg, Port 1 set to AAAAA, move the cursor to Port 1, press <Enter> and then key in AAAAA, press <Enter>. Repeat the process for Port 2, 3, 4, 5, 6, 7, 8.
2. 2 or more units are daisy chained, press <Page Down> to next unit to set port 9-16.
3. Press <ESC > to next screen.

Enter to CONFIGURE SYSTEM

CONFIGURE	SYSTEM
POWER ON SCAN	OFF/ON
SCAN TIME	15 SEC
TIME OUT	15 SEC

PRESS ESC TO EXIT


1. Use ← → key to set the SCAN TIME and TIME OUT  
SCAN TIME : 10 seconds, 20 seconds, 30 seconds, 1 minute  
TIME OUT : 30 seconds, 1 minute, 5 minutes, 10 minutes
2. Press < ESC > to exit the screen.

Press <  > <  > <  > to enter the screen below,

PORT SELECTION MENU

- 1 AAAAA
- 2 ABCDE
- 3 PORT 3
- 4 PORT 4
- 5 PORT 5
- 6 PORT 6
- 7 PORT 7
- 8 PORT 8

PRESS ESC TO EXIT

Use ↑ ↓ key to select port number. To go into port 3, move the cursor to port 3 and press < Enter > to confirm. If 2 or more units are daisy chained, press <  > to next unit to display port 9-16.

Press <  > <  > < D > to enter the screen below,

PORT NAME DISPLAY

- 
- 4 PORT 4
  - 5 PORT 5
  - 6 PORT 6
  - 7 PORT 7
  - 8 PORT 8

PRESS ESC TO EXIT

To display all port name , press <  > to next unit.

## Trouble Shooting:

- The reason for not compatible with Auto Multi-PCs Controller
1. The BIOS in the mother board. (Basic Input / Output System)
  2. The hardware equipment. (Keyboard, Mouse)
  3. Software.OS (Operating System)

Situation	Solution
Mouse Hanged	<ul style="list-style-type: none"><li>• Check whether the mouse install mouse driver</li><li>• Exchange other mouse (PS/2 mouse only for user side)</li><li>• Connect the mouse to PC directly</li><li>• Exchange the PC port</li><li>• Try to select other port and then switch back</li></ul>
Keyboard Hanged	<ul style="list-style-type: none"><li>• Exchange other Keyboard</li><li>• Connect the keyboard to PC directly</li><li>• Exchange the PC port</li><li>• Try to select other port and then switch back</li></ul>
Improper Operation	<ul style="list-style-type: none"><li>• Do not move keyboard, mouse or select PC if the initial turn-on operation procedure is not completed</li><li>• Adjust the dip switch</li><li>• Reboot after the PC is turned off for 5 seconds later</li><li>• Try to select other port and then switch back</li></ul>

## 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.

The direct vendor makes no warranty or representation, expressed, implied, or statutory with respect to the contents or use of this documentation, and specially disclaims its quality, performance, merchantability, or fitness for any particular purpose. The direct vendor also reserves the right to revise or update device or documentation without obligation to update. For further inquires please contact your direct vendor.

## Preventing Radio & TV Interference:

WARNING!!! 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 protection 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.