The Slim NovaView KVM Switches offer the most reliable and efficient way of managing multiple computers in server rooms where space is at a premium. On Screen Display (OSD) features computer naming, computer selection, status indication, auto scan and much more. Up to 64 servers can be easily managed by cascading multiple KVM switches to expand capacity. Revolutionized video enhancement technology ensures superb quality at resolutions up to 1920 x 1440. For secured connections and space saving, all Slim NovaView KVM Switches require just one HDB15 connector for each computer connection.

**Features**

*With Dual Video*

The models are designed with Dual-Video. It's excellent for graphic designers, CAD/CAM designers to work efficiently.

- Cascade configuration expands system capability
- 1U-height form factor saves rack spaces
- Unique cables for secured connection
- Auto-scan function automatically selects computer sequentially
- Assigns computers with individual names
- Identifies and selects computers by chosen names
- Programmable scan filters unused computers
- Stores system settings and name entries to non-volatile memory
- Password security locks computer from unauthorized access
- Complete control with easy-to-use OSD interface
- Hotkey functions allow easily computer access
- Keyboard states automatically saved and restored while switching computers
- Operating system independent and transparent to all applications
- Plug-n-play system configuration
- Keyboard and mouse can be hot plugged at any time
- DDC2B compatible
- Optional module supports microphones and stereo speakers
- Supports SUN keyboard emulation (UDV series)

**Connection Pattern**

**Cables**

- 1-to-3 Cable for PS/2 Computer
  - CBM-180H
- 1-to-2 cable for USB Computer
  - CBM-180UH

**Specifications**

<table>
<thead>
<tr>
<th></th>
<th>MDV-104D</th>
<th>MDV-108D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Console Ports</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Number of Computer Ports</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>On-Screen Display (OSD)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Number of Cascade Control PCs</td>
<td>16</td>
<td>64</td>
</tr>
<tr>
<td>Control Buttons on Front Panel</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>Applicable to computer</td>
<td>PS/2 PC</td>
<td>PS/2 PC, USB PC, USB-Sun, USB-Mac</td>
</tr>
<tr>
<td>Auto-Scan Interval</td>
<td>3, 8, 15, 30 Seconds</td>
<td>3, 8, 15, 30 Seconds</td>
</tr>
<tr>
<td>Programmable Scan Pattern</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Plug-n-Play</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Hotkey Control</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Computer Name Entry</td>
<td>14-Character</td>
<td>14-Character</td>
</tr>
<tr>
<td>Security Control</td>
<td>4-Character Password Per Computer</td>
<td>4-Character Password Per Computer</td>
</tr>
</tbody>
</table>

**Video Resolution**

- 1920 x 1440, DDC2B

**Computer Connectors**

- Keyboard + Mouse + Monitor
  - HDB15 Female (Blue) x 4 for PS/2 Interface
  - HDB15 Female (Grey) x 4 for USB+PS/2 Interface
  - HDB15 Male x 4

**Second Monitor**

- HDB15 Female (Blue) x 4 for PS/2 Interface

**Console Connectors**

- Keyboard
  - PS/2 Mini-DIN 6 (Female) x 1
- Mouse
  - PS/2 Mini-DIN 6 (Female) x 1
- Monitor
  - HDB15 Female (Blue) x 2

**Multimedia Module (Optional)**

- N/A

**Dimensions H x W x D (mm)**

- MDV-104D: 44 x 220 x 130
- MDV-108D: 44 x 438 x 180