Share one monitor among multiple PCs.

- Compatible with PCs, SUNs and MACs with VGA video.
- Supports resolutions up to 1920x1200 (WUXGA).
- Eliminate redundant monitors.
- Ideal for classrooms and boardrooms.
- Interconnect NTI switches & splitters for complex applications.
- Available RS232 control option.
- Monitors and speakers are hot-pluggable.
- Rackmount kit included 8-port model. Optional rackmount case available for the 16-port switch.
- TAA compliant.

The VIDMUX® VGA video switch enables up to 16 computers to be connected to a single video monitor, projector or LCD/plasma screen.

**Specifications**

### For 2-port Models

**Monitor**
- Crisp and clear 1920x1200 resolution.
- Bandwidth: 150 MHz.
- 15-pin HD connectors (See ordering specifications for gender.)

**Power**
- 100 to 240 VAC at 50 or 60 Hz via AC adapter.
- Power consumption: 5W

**Control**
- Touch button on front with LED indication of port selection.
- Optional RS232 control.

**MTBF**
- SE-15V-2-2C1U: 88,015 hrs
- SE-15V-2-2U1C: 88,231 hrs

**Regulatory Approvals**
- CE, RoHS

**Dimensions**
- WxDxH(in): 8x6.2x2.6

### For 2-port-TTL Models

**Monitor**
- Crisp and clear 1920x1200 resolution.
- Bandwidth: 150 MHz.
- 15-pin HD connectors (See ordering specifications for gender.)

**Power**
- 100 to 240 VAC at 50 or 60 Hz via AC adapter.
- Power consumption: 5W

**Control**
- Female 9-pin D connector for remote control.
  - Pin 1 = Ground.
  - Pin 2 = TTL or contact closure signal.

**MTBF**
- SE-15V-2-2C1U-TTL: 87,403 hrs
- SE-15V-2-2U1C-TTL: 87,616 hrs

**Regulatory Approvals**
- CE, RoHS

### For 8-16 Port Models

**Monitor**
- Crisp and clear 1920x1200 resolution.
- Bandwidth: 150 MHz.
- Female 15-pin HD connectors.

**Power**
- 100 to 240 VAC at 50 or 60 Hz via IEC connector.
- Power consumption:
  - 8-port: 5W
  - 16-port: 10W

**Control**
- Touch buttons on front with LED indication of port selection.
- Scan Mode automatically and sequentially displays the video from each powered-on computer.
- Optional RS232 control.

**MTBF**
- SE-15V-8-RS: 73,866 hrs
- SE-15V-16-RS: 71,599 hrs

**Dimensions**
- SE-15V-8-RS WxDxH (in):
  - 10.9x6x1.75 (without supplied rackmount kit)
  - 19x6x1.75 (with supplied rackmount kit)
- SE-15V-16-RS-R WxDxH: 19x6x1.75 in (483x152x44 mm)

**Regulatory Approvals**
- CE, RoHS

For 2-port Models

**Monitor**
- Crisp and clear 1920x1200 resolution.
- Bandwidth: 150 MHz.
- 15-pin HD connectors (See ordering specifications for gender.)

**Power**
- 100 to 240 VAC at 50 or 60 Hz via AC adapter.
- Power consumption: 5W

**Control**
- Female 9-pin D connector for remote control.
  - Pin 1 = Ground.
  - Pin 2 = TTL or contact closure signal.

**MTBF**
- SE-15V-2-2C1U-TTL: 87,403 hrs
- SE-15V-2-2U1C-TTL: 87,616 hrs

**Regulatory Approvals**
- CE, RoHS

For 2-port-TTL Models

**Monitor**
- Crisp and clear 1920x1200 resolution.
- Bandwidth: 150 MHz.
- 15-pin HD connectors (See ordering specifications for gender.)

**Power**
- 100 to 240 VAC at 50 or 60 Hz via AC adapter.
- Power consumption: 5W

**Control**
- Female 9-pin D connector for remote control.
  - Pin 1 = Ground.
  - Pin 2 = TTL or contact closure signal.

**MTBF**
- SE-15V-2-2C1U-TTL: 87,403 hrs
- SE-15V-2-2U1C-TTL: 87,616 hrs

**Regulatory Approvals**
- CE, RoHS

For 8-16 Port Models

**Monitor**
- Crisp and clear 1920x1200 resolution.
- Bandwidth: 150 MHz.
- Female 15-pin HD connectors.

**Power**
- 100 to 240 VAC at 50 or 60 Hz via IEC connector.
- Power consumption:
  - 8-port: 5W
  - 16-port: 10W

**Control**
- Touch buttons on front with LED indication of port selection.
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**Regulatory Approvals**
- CE, RoHS

For 2-port Models

**Monitor**
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**Regulatory Approvals**
- CE, RoHS

For 2-port-TTL Models

**Monitor**
- Crisp and clear 1920x1200 resolution.
- Bandwidth: 150 MHz.
- 15-pin HD connectors (See ordering specifications for gender.)

**Power**
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- Power consumption: 5W

**Control**
- Female 9-pin D connector for remote control.
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**MTBF**
- SE-15V-2-2C1U-TTL: 87,403 hrs
- SE-15V-2-2U1C-TTL: 87,616 hrs

**Regulatory Approvals**
- CE, RoHS

For 8-16 Port Models

**Monitor**
- Crisp and clear 1920x1200 resolution.
- Bandwidth: 150 MHz.
- Female 15-pin HD connectors.

**Power**
- 100 to 240 VAC at 50 or 60 Hz via IEC connector.
- Power consumption:
  - 8-port: 5W
  - 16-port: 10W

**Control**
- Touch buttons on front with LED indication of port selection.
- Scan Mode automatically and sequentially displays the video from each powered-on computer.
- Optional RS232 control.

**MTBF**
- SE-15V-8-RS: 73,866 hrs
- SE-15V-16-RS: 71,599 hrs

**Dimensions**
- SE-15V-8-RS WxDxH (in):
  - 10.9x6x1.75 (without supplied rackmount kit)
  - 19x6x1.75 (with supplied rackmount kit)
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**Regulatory Approvals**
- CE, RoHS
Share one monitor among multiple PCs.

**Configuration and Cable Illustration**

![Diagram showing VGA Video Switch with RS232 Control Option](image)

### VGA Video Switches Models

<table>
<thead>
<tr>
<th>NTI Part#</th>
<th>Description</th>
<th># of Ports</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE-15V-2-2C1U</td>
<td>Switch 1 VGA monitor between 2 computers</td>
<td>2</td>
</tr>
<tr>
<td>SE-15V-2-2U1C</td>
<td>Switch 1 computer between 2 VGA monitors</td>
<td>2</td>
</tr>
<tr>
<td>SE-15V-2-2C1U-TTL</td>
<td>Switch 1 VGA monitor between 2 computers</td>
<td>2</td>
</tr>
<tr>
<td>SE-15V-2-2U1C-TTL</td>
<td>Switch 1 VGA monitor between 2 computers</td>
<td>2</td>
</tr>
</tbody>
</table>

### VGA Video Switch with RS232 Control

<table>
<thead>
<tr>
<th>NTI Part#</th>
<th>Description</th>
<th># of Ports</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE-15V-8-RS</td>
<td>Switch 1 VGA monitor between 8 computers, RS232 control</td>
<td>8</td>
</tr>
<tr>
<td>SE-15V-16-RS-R</td>
<td>Switch 1 VGA monitor between 16 computers, RS232 control, rackmount</td>
<td>16</td>
</tr>
</tbody>
</table>

### Cables

#### Cables for 2-port and -TTL Models
- A three-foot VGA male-to-female VGA cable is provided for connecting a computer to the 2-port switch.
- Interface cables between additional computers and the switch are required for proper operation. (Cables not included.)

#### Cables for 8-16 Port Models
- A three-foot VGA male-to-male VGA cable is provided for connecting a computer to the switch.
- Interface cables between additional computers and the switch are required for proper operation. (Cables not included.)