Multiple users control many USB-enabled PC, SUN and MAC computers

- Equipped with OSD, Liquid Crystal Display, and RS232.
- Rackmount is standard on all UNIMUX-nXm-U models.
- Dedicated microprocessors prevent computers from locking up, ensuring reliable control.
- Fully compliant with USB standards (1.0, 1.1).
- The advanced OSD user interface with password security makes the UNIMUX USB KVM Matrix Switch simple and reliable to use in Enterprise data centers.
- Computers can be shared or used exclusively.
- Crestron® compatible.

The UNIMUX™ VGA USB KVM Matrix Switch allows multiple users to individually command or simultaneously share many USB computers. Access USB-enabled PC, SUN, and MAC computers using USB keyboards and mice, and VGA multiscan monitors.

USB host computers and USB devices can be hot-plugged or removed at any time. Allows any USB device (keyboard and/or mouse) to control any attached USB host computer. International keyboard layouts are supported in auto-detection mode, or can be manually selected via the On Screen Display (OSD) menu.

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Configuration and Cable Illustration

Control Methods

Keyboard
- Type `<Ctrl>` + `<>` to go into Command Mode.
- Press `<ESC>` to leave Command Mode and return to Normal Mode.
- Use the keyboard to command the switchbox to select ports or configure the Scan, Sharing and Broadcast Modes.
  - Normal Operating Mode allows the user to directly operate the selected computer with a transparent presence of the NTI switch.
  - Sharing Mode allows users to share the same computer.
  - Command Mode allows the user to give instructions to the switch through their keyboard. Keystrokes are not passed to the computer.
  - Scan Mode feature causes the switch to automatically and sequentially display the video from each selected powered on computer for a duration of 2-255 seconds (programmable by the user).
  - Broadcast Mode allows the user’s keystrokes to be sent to all selected powered on computers.

Front Panel Interface
- Locally change ports with front panel buttons.
- Use front panel buttons to move through LCD screens and execute actions.
- LCD indicates currently selected port for each user.
- Use buttons to configure RS232 control.
  - Change baud rates for RS232.

On Screen Display (OSD)
- Select or list computers by name or port number.
- Port names can be up to 12 characters long.
- OSD is controlled by using the keyboard and mouse.
- Help Screens assist users with the OSD.
- Displays the power status of each computer.
- OS and software-independent.
- OSD comes built into the switch, no need to install additional hardware or software.

Security
- Advanced security included with switch.
- Each user password and name can be up to 13 characters long, and each switch can store up to 63 users.
- Administrator can enable or disable all security features and select which computers each user can access.
- Once security is enabled, a user or administrator must login in order to access any of the computers connected to the switch.
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Ordering Specifications
This example explains the NTI part number by breaking it down into the available options. When ordering, choose the options that you require.

UNIMUX - n X m - U

<table>
<thead>
<tr>
<th>USB KVM Matrix Switch Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTI Part #</td>
</tr>
<tr>
<td>UNIMUX-2X8-U</td>
</tr>
<tr>
<td>UNIMUX-4X16-U</td>
</tr>
<tr>
<td>UNIMUX-8X8-U</td>
</tr>
</tbody>
</table>

Cables
- Interface cables between your computers and the switch are required for proper operation. Use USBVEXT-xx-MM and standard interface cables to connect switches to computers.
- Cables not included.