

# Rackmount KVM Drawer with High Density USB VGA KVM Switch - CAC Card Reader Compatible

**RACKMUX®**

## Control up to 16 USB computers from 1RU of rack space.

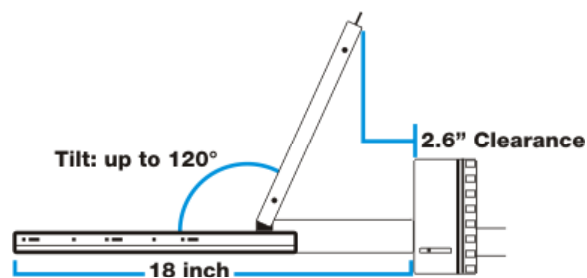
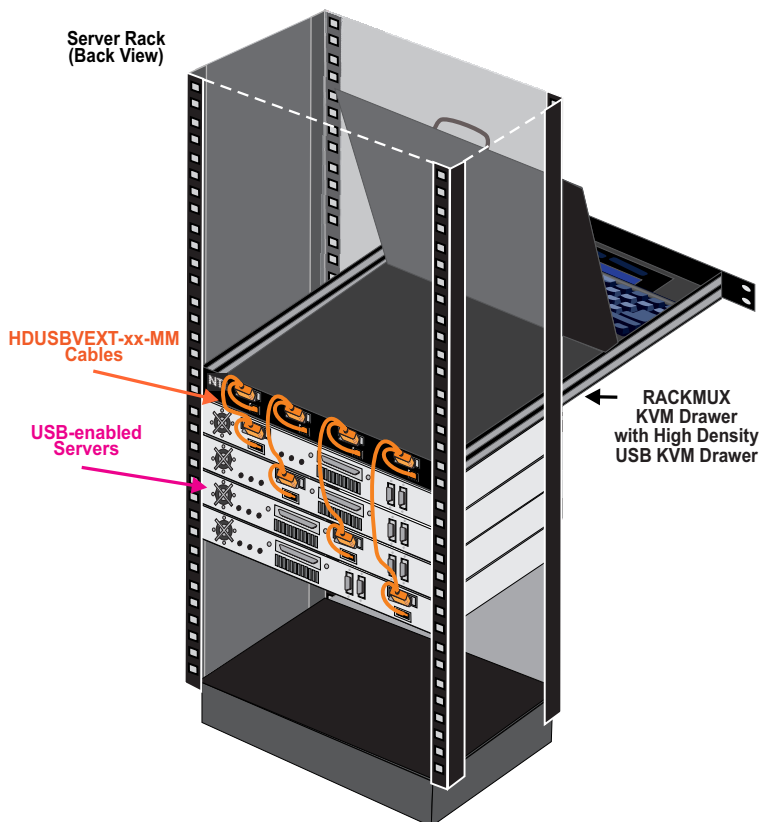
- Forward-folding 17" TFT/LCD VGA monitor.
  - 1280x1024 video resolution for 17" monitor.
  - Optional high resolution 1920x1200 WUXGA 17.1" monitor available.
  - Tilt LCD up and back to adjust to any comfortable viewing angle to 120° for 17" models.
- Control up to 16 USB computers (PC, SUN, and MAC) with VGA video.
- Available with two optional transparent USB ports to connect any two external USB 1.1 (low/full speed) devices, such as a touch screen monitor, interactive white board, or CAC card reader.
- Torque-friction hinges – monitor does not wobble, spring, or slam shut.
- Designed to be a one-person job when installing the drawer.
- Compact, heavy-duty tactile keyboard with 17-key numeric keypad.
- LCD auto-shutoff in closed position.
- Drawer locks into place when open to prevent it from sliding out of the rack.
  - Front quick-release latches for pushing the drawer back into the rack.
- Dedicated microprocessors prevent CPUs from locking up, ensuring reliable control.
- Cabling runs are simplified with NTI's high density KVM switch cables.
- Available with optional 24VDC power.



**RACKMUX-V17-N-16USBHDUT**

- **Single-Person Installation**
- **Two optional transparent USB connectors for USB touch screen monitors, CAC card readers, interactive whiteboards, etc.**

The RACKMUX® USB KVM Drawer with Built-in High Density USB KVM Switch combines a rackmount LCD monitor, keyboard, touchpad mouse and a 4-, 8- or 16-port high density USB KVM switch in a space-saving 1RU industrial strength drawer.



# Rackmount KVM Drawer with High Density USB VGA KVM Switch - CAC Card Reader Compatible

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Control up to 16 USB computers from 1RU of rack space.

## Specifications

### Monitor

- Forward-folding 17" Active Matrix TFT LCD flat panel VGA monitor.
- Resolution:
  - RACKMUX-V17-N-xUSBHD(UT/-24V): 1280x1024
- RACKMUX-V17HR-N-8USBHD-24V: 1920x1200
- Tilt: up to 120°.
- Frequency:
  - RACKMUX-V17-N-xUSBHD(UT/-24V):
    - ◆ Horizontal: 31 to 80 KHz
    - ◆ Vertical: 55 to 76 Hz.
  - RACKMUX-V17HR-N-8USBHD-24V:
    - ◆ Horizontal: 30 to 80 KHz
    - ◆ Vertical: 56 to 75 KHz
- Brightness:
  - RACKMUX-V17-N-xUSBHD(UT/-24V): 300 nits
  - RACKMUX-V17HR-N-8USBHD-24V: 275 nits
- Contrast Ratio:
  - RACKMUX-V17-N-xUSBHD(UT/-24V): 500:1
  - RACKMUX-V17HR-N-8USBHD-24V: 800:1
- Supports DDC1 and DDC2B protocols.
- OSD controls for brightness, contrast, phase, pitch, Horiz- and Vert-center alignment, zoom and color adjustment.

### Power

- 90 to 264 VAC at 50 or 60 Hz via IEC connector. (Country-specific power supply cable included.)
- AC input current:
  - RACKMUX-V17-N-16USBHDUT: 350mA
- Power Consumption:
  - RACKMUX-V17-N-8USBHD: 40W
- RACKMUX-V17-N-8USBHD-24V
  - 3-pin terminal block for 24V power source.
  - Accepts 18~36VDC (24VDC nominal).
  - For installation in a 24V Telecom environment.

### MTBF

- RACKMUX-V17-N-4USBHD: 35,904 hrs.
- RACKMUX-V17-N-4USBHDUT: 34,160 hrs.
- RACKMUX-V17-N-8USBHD: 35,089 hrs.

### Environmental

- Operating temperature: 32 to 104°F (0 to 40°C).
- Storage temperature: -4 to 140°F (-20 to 60°C).
- Operating and storage relative humidity: 20 to 90% non-condensing RH.

### Dimensions

- 17" (432 mm) Models WxDxH: 19x23.91x1.75 in. (483x607x44 mm)
  - Drawer is adjustable to various rack depths from 24" (610 mm) to 40" (1,016 mm) deep.
- Handle adds an additional 1.5" (38 mm) to the depth when monitor is in closed position.
- Rack ears are available for two post style telco rack mounting, select part number RL-T15-TEL.

### Regulatory Approvals

- CE, RoHS
- TAA compliant

### Warranty

- Two years

### Package Includes

- KVM Drawer
- IEC Power Cord, country-specific (excluded in 24V models)
- DB9 female to RJ45 female adapter
- 5-ft CAT5 patch cable
- Single-person installation mounting kit

KVM Drawers with High Density USB KVM Switch

NTI Part #	Video Resolution	# of CPUs	Options
RACKMUX-V17-N-4USBHD	1280x1024	4	N/A
RACKMUX-V17-N-8USBHD	1280x1024	8	N/A
RACKMUX-V17-N-8USBHDUT	1280x1024	8	Transparent USB Ports
RACKMUX-V17-N-16USBHDUT	1280x1024	16	Transparent USB Ports
RACKMUX-V17-N-8USBHD-24V	1280x1024	8	24V Power
RACKMUX-V17HR-N-4USBHD	1920x1200	4	N/A
RACKMUX-V17HR-N-8USBHD	1920x1200	8	N/A
RACKMUX-V17HR-N-16USBHD	1920x1200	16	N/A
RACKMUX-V17HR-N-4USBHDUT	1920x1200	4	Transparent USB Ports
RACKMUX-V17HR-N-8USBHDUT	1920x1200	8	Transparent USB Ports
RACKMUX-V17HR-N-16USBHDUT	1920x1200	16	Transparent USB Ports
RACKMUX-V17HR-N-8USBHD-24V	1920x1200	8	High Resolution, 24V Power