

# SPACE SAVING LCD MONITOR SHELF AND KEYBOARD TRAY

## KEY FEATURES

- Store a keyboard and a monitor in only 3U of rack-mount space.
- Save valuable rack-mount space for computer server and data storage equipment.
- Shelves and trays attach to two-post or four-post 19"W EIA racks, frames or cabinets.
- LCD Monitor has a 17" (430 mm) viewable screen.
- LCD Monitor extends 6" (152 mm) beyond the rack and pivots at the base to a conformable upright viewing angle.
- Integrated cable management prevents cable tangles as the shelf is opened or closed.
- Locate the Keyboard+Tray in the RMU directly below the monitor shelf or at any other comfortable height.
- Keyboard has 104 keys, a number pad and an integrated touchpad — two styles are available.

## APPLICATIONS

- Use on racks and in cabinets to provide a common set of peripherals for accessing computers and data storage equipment.

## USE WITH

- Standard Rack
- Universal Rack
- QuadraRack® 4-Post Frame
- QuadraRack® Server Frame
- Adjustable ServerRack
- Adjustable QuadraRack®
- TeraFrame® Cabinet System
- Enhanced SteelFrame Cabinet
- M-Series MegaFrame® Cabinet
- C-Series SlimFrame Cabinet

## RELATED ACCESSORIES

- CPI Keyboard Trays
- Remote Infrastructure Management (RIM-600)



**LCD Monitor+Shelf features integrated cable management**



**Uses minimal rack mounting space**

Rack-mount keyboards and monitors make it easy to access equipment in a rack or cabinet. LCD Monitor+Shelf, Keyboard+Tray and Gold Contact Keyboard+Tray use only 3U of rack-mount space and will attach to 19"W EIA two-post or four-post racks, frames or cabinets.

The LCD Monitor+Shelf is a LCD monitor and slide out tray which uses only 2U of rack-mount space when in the closed position. The monitor has a 17"(430 mm) screen and is mounted on a tilting mechanism that lets you angle the screen for easy viewing. The monitor tray pivots at the base of the monitor allowing the Keyboard+Tray to be attached directly under the LCD Monitor+Shelf if desired. Order a two-post shelf for racks or four-post shelf for frames or cabinets. Four-post shelves will attach to mounting rails spaced 27" to 40" (686 mm - 1016 mm) apart.

Keyboard+Tray is a keyboard and slide out tray that uses only 1U of rack-mount space. The Keyboard+Tray has 104 keys, includes a number pad and a touchpad. A separate mouse and mouse tray is not required. The Gold Contact Keyboard+Tray is recommended when a keyboard is attached to a KVM switch with an extension cable. Keyboards are also sold separately and can be used on some CPI keyboard shelves.

Order the LCD Monitor+Shelf and Keyboard+Tray together and save. The Space Saving Duo includes a LCD Monitor+Shelf and Keyboard+Tray or a LCD Monitor+Shelf and Gold Contact Keyboard+Tray.

See reverse for product selection. Contact CPI Technical Support for configuration assistance.

**SPECIFICATIONS**

- Rack-mount monitor and shelf or keyboard and tray
- For indoor use only, in environmentally controlled areas; may not be used outdoors, in industrial or harsh environments, or in plenum spaces

**Shelf/Trays:**

- LCD Monitor+Shelf: 19"W x 2U
- Keyboard+Tray: 19"W x 1U
- Gold Contact Keyboard+Tray: 19"W x 1U
- Rail depth: 27" to 40" (686 mm - 1016 mm) for four-post shelves
- Material: Aluminum sheet, steel slides
- Construction: Bolted assembly
- Finish: Black or Glacier White

**17" (430 mm) LCD Monitor:**

- Display: 13.3" x 10.6" (338 mm x 269 mm) TFT Color LCD
- Resolution: 1280 x 1024
- Color Support: 16.77 million colors
- Pixel Pitch: 0.264 mm x 0.264 mm
- Contrast Ratio: 1000:1
- Brightness: 300 cd/m<sup>2</sup>
- Viewing Angle (10:1 contrast ratio): H-160°, V-160°
- Analog Scanning Frequency (H,V): 24.8-80 kHz, 50-75 Hz
- Digital Scanning Frequency (H,V): 31-64 kHz, 59-61 Hz (VGA Text 69-71 Hz)
- Dot Clock: 135 MHz (Analog), 108 MHz (Digital)
- Power Consumption: 38 Watts maximum
- Power Requirements: 100-120 VAC or 200-240 VAC 50/60 Hz
- Input Signals: RGB Analog, Digital: DVI Standard 1.0
- Input Connector: VGA-D-Sub mini 15 pin, DVI-D 24 pin (switchable)
- Dual 0.3 W built-in speakers with input/headphone jack and volume control
- Includes an AC power cord, VGA and DVI signal cables and an audio cable
- Plug & Play: VESA DDC 2B
- Certifications and Standards: TCO'03, TÜV/Ergonomics (including ISO 13406-2), TÜV/GS, c-Tick, CE, CB, UL (CTÜVus), CSA (cTÜVus), FCC-B, Canadian ICES-003-B, TÜV/S, VCCI-B, EPA ENERGY STAR, RoHS, WEEE, EIZO (Eco Products) 2006

**Keyboard/Gold Contact Keyboard:**

- Keyboard:
  - 104-keys, includes number pad
  - Integrated touchpad
  - Function status LEDs
- Touchpad:
  - X/Y coordinate resolution: 500 dpi (in graphics tablet mode)
- Platforms: Windows® 98, ME, NT 4.0, 2000 or above
- Power supply: +5V DC ± 5% from computer/KVM switchbox
- Current input: 300 mA (35 mA for Gold Contact Keyboard)
- Estimated key life: 10 million cycles (50 million cycles for Gold Contact Keyboard)
- Cords: (2) 5' (1.5 m) L attached cords with PS/2 connectors
- Standard Keyboard Size: 15.8"W x 1.4"H x 9.4"D (401 mm W x 36 mm H x 239 mm D)
- Gold Contact Keyboard Size: 16.3"W x 1.5"H x 7.7"D (414 mm W x 38 mm H x 196 mm D)

**KEYBOARD-TRAY COMPATIBILITY TABLE**

The table below list compatibility of Standard Keyboard and Gold Contact Keyboard with other CPI keyboard trays.

CPI Tray Part Number	Description	Standard Keyboard	Gold Contact Keyboard
11487-X19	CPU/Monitor Shelf with Single Sliding Keyboard Tray, 19"W	Yes	No
11487-X23	CPU/Monitor Shelf with Single Sliding Keyboard Tray, 23"W	Yes	Yes
12487-X19	CPU/Monitor Shelf with Single Sliding Keyboard Tray & Mouse Pad, 19"W	Yes	No
12487-X23	CPU/Monitor Shelf with Single Sliding Keyboard Tray & Mouse Pad, 23"W	Yes	Yes
11488-X19	CPU/Monitor Shelf with Double Sliding Keyboard Trays, 19"W	Yes	No
11488-X23	CPU/Monitor Shelf with Double Sliding Keyboard Trays, 23"W	Yes	Yes
12062-X19	Sliding Single Keyboard Tray, 19"W	Yes	No
12062-X23	Sliding Single Keyboard Tray, 23"W	Yes	Yes
11227-X19	Sliding Double Keyboard Tray, 19"W	Yes	No
11227-X23	Sliding Double Keyboard Tray, 23"W	Yes	Yes
11690-X23	Sliding Keyboard & Mouse Tray, 23"W	Yes	Yes
15555-X19	Flush Mounted Sliding Keyboard Tray with Wrist Rest, 19"W	Yes	No
15556-X23	Flush Mounted Sliding Keyboard Tray with Wrist Rest, 23"W	Yes	No
12193-X01	19" Full Size Sliding Keyboard & Mouse Tray	Yes	Yes
11546-X01	19" Full Size Sliding Keyboard Tray	No	Yes
11163-X19	Tilting Keyboard Tray, 19"W	Yes	No
11163-X23	Tilting Keyboard Tray, 23"W	Yes	Yes
12717-X19	Flush-Mount Keyboard Tray, 19"W	No	No
12665-X19	Space-Saving Stationary Keyboard Tray, 19"W	No	No
12665-X23	Space-Saving Stationary Keyboard Tray, 23"W	No	No
12495-X19	Monitor Shelf and Sliding Keyboard Tray With Mouse Pad, 19"W	No	Yes
12495-X23	Monitor Shelf and Sliding Keyboard Tray With Mouse Pad, 23"W	No	Yes

**ORDERING INFORMATION**

Space Saving Duo		
Part Number	Description	Shipping Weight lb (kg)
13381-724	4-Post, LCD Monitor+Shelf & Keyboard+Tray	40 (18.1)
13381-722	2-Post, LCD Monitor+Shelf & Keyboard+Tray	40 (18.1)
13381-725	4-Post, LCD Monitor+Shelf & Gold Contact Keyboard+Tray	40 (18.1)
13381-723	2-Post, LCD Monitor+Shelf & Gold Contact Keyboard+Tray	40 (18.1)

LCD Monitor+Shelf		
Part Number	Description	Shipping Weight lb (kg)
13380-729	4-Post, 19"W x 2U	25 (11.3)
13390-729	2-Post, 19"W x 2U	25 (11.3)

Gold Contact Keyboard+Tray		
Part Number	Description	Shipping Weight lb (kg)
13480-729	4-Post, 19"W x 1U	12 (5.4)
13490-729	2-Post, 19"W x 1U	13 (5.9)

Keyboard+Tray		
Part Number	Description	Shipping Weight lb (kg)
13480-719	4-Post, 19"W x 1U	12 (5.4)
13490-719	2-Post, 19"W x 1U	13 (5.9)

Keyboard		
Part Number	Description	Shipping Weight lb (kg)
23480-001	Standard Keyboard With Touchpad	3 (1.4)
23480-002	Gold Contact Keyboard With Touchpad	3 (1.4)

