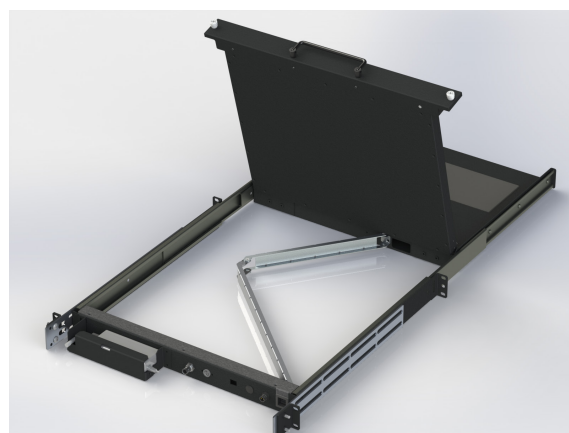


LCD1U17-52

1U Rugged Rackmount LCD Console | 17-inch Depth

Engineered for installations where compact dimensions and reduced weight are essential, the LCD1U17-52 fits 17-inch-deep rack and transit-case applications. Its lightweight aluminum construction, integrated pass-through cable routing, and configurable display and keyboard options support demanding field and industrial environments.



Features

- 1U server rack console drawer with 17" SXGA (1280 x 1024) LED-backlit LCD display
- Short-depth design: 17 inches
- Rugged all-aluminum construction
- MIL-standard C300 friction slides
- Shock- and vibration-resistant design to MIL-STD-810G requirements
- Easily mounts in a standard 19-inch rack or transit case



LCD Display Options

Model Number LCD1U15-20

15-inch SXGA 1024 x 768
1800 nits; 800:1 contrast; 6 ms response

Model Number LCD1U17-52

17-inch SXGA 1280 x 1024
350 nits; 800:1 contrast; 20 ms response

Model Number LCD1U17-53

17-inch SXGA 1280 x 1024
1600 nits; 800:1 contrast; 15 ms response

Model Number LCD1U17-54

17.3-inch FHD 1920 x 1080
400 nits; 600:1 contrast; 40 ms response

Model Number LCD1U17-55

17.3-inch FHD 1920 x 1080
1000 nits; 600:1 contrast; 40 ms response

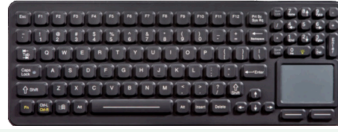
Model Number LCD1U17-56

17.3-inch UHD 3840 x 2160
400 nits; 1000:1 contrast; 27 ms response

Available Configurations

Display selections, keyboard assemblies, touch technologies and cable routing may be configured to suit the installation. Contact Rackmount Mart for available combinations and application requirements.

Keyboard Options



SQx: iKey 97-Key NEMA 4 Keyboard

USB or 2xPS2
Integrated 2 Button Touch-pad and 10-Key Number Pad
Industrial silicone rubber; 10 million cycles
Storage: -40 to +90 C; Operating: -40 to +70 C
Optional red back-light version (QB)



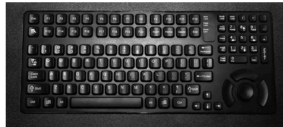
SA2x: Cherry 89-Key Keyboard

USB or 2xPS2
Integrated 2 Button Optical Trackball
Gold Crosspoint Contacts, Cherry ML Technology
Continuous use: 20 million cycles
Storage: -40 to +65 C; Operating: 0 to +40 C
MTBF: 8.6 million hours



SI2u: TG3 82-Key Keyboard

USB or 2xPS2
Integrated 2 Button Glide Pad
Rubber Membrane Blanket Technology
Continuous use: 5 million cycles
Storage: -40 to +60 C; Operating: 0 to +50 C



SHx: iKey 113-key NEMA 4X Keyboard

USB or 2xPS2
Integrated 3 Button Pointer with Force Sensing Resistor
Industrial silicone rubber; 10 million cycles
Storage: -40 to +70 C; Operating: 20 to +60 C



SMx: Devlin 119-key Keyboard

USB or 2xPS2
Soft feel Tactile ML Switch; 50 million operations
Integrated 3 Button Touchpad
Windows, MAC, SUN and Lynx Operating Systems
Storage: -40 to +70 C; Operating: 20 to +60 C

LCD1U17-52 | Detailed Specifications

LCD Characteristics

Panel	a-Si TFT LCD, LED backlight
Resolution	1280 x 1024
Contrast / Brightness	800:1 / 350 cd/m2
Viewing Angles	80 / 80 / 60 / 80
Pixel Pitch	0.264 x 0.264 mm
Colors / NTSC	16.7 million / 72%
Response Time	20 ms
MTBF	50,000 hours
Lens / Touch	Anti-glare 3H; optical bonding optional; PCAP or resistive

Input and Power

VGA	DB15 male (3- to 6-foot cable)
HDMI / DVI	Standard HDMI or DVI-D (3- to 6-foot cable)
DisplayPort	Standard or mini (3- to 6-foot cable)
USB	USB 2.0 Type A (3- to 6-foot cable)
DC Input	12 VDC; two-pin locking connector
AC Supply	External UL-listed AC/DC power adapter

Mechanical and Environmental

Dimensions	19 x 1.75 x 17 inches (W x H x D)
Mounting	17-inch depth; rear support arms 17 to 25 inches
Construction	Powder-coated aluminum housing
Operating / Storage	-30 to 85 C / -30 to 85 C (source specifications)
Humidity	5% to 95%, non-condensing
Vibration / Shock	5-500 Hz / 1 Grms; 15G peak (11 ms)
Net / Gross Weight	15 / 22 lb