

# KDF8170

1U 17.3" rack LCD console drawer with 1920 x 1080 FHD resolution, VGA + HDMI (no speaker) input, and a 104-keyboard with touchpad in a 1U high 18.1" short-depth rack chassis.

- ▶ 17.3" Full HD rack LCD console drawer
- ▶ Supports 1920 x 1080 native resolution
- ▶ VGA + HDMI (no speaker) video input
- ▶ 104-key keyboard with touchpad or trackball
- ▶ Option for Resistive or Projected Capacitive touchscreen
- ▶ Option for HDMI, DP, BNC, front USB hub, or 3G-SDI input
- ▶ Short-depth drawer design of 18.1" (460mm)
- ▶ Auto-sensing 100 to 240VAC, 50 / 60Hz power input
- ▶ Option for 12V / 24V / 48V / 125V DC power input



## Description

The KDF8170 is a 17.3" widescreen LCD rack console drawer with 1920 x 1080 Full HD resolution, 104-key keyboard with touchpad, and VGA +HDMI (no speaker) video input. Mounted into a 1U standard 19" rackmount space with a short-depth design of only 460mm, this 1U rack console is the ideal solution for data centers and others IT environments. Options are available for MAC or SUN keyboard layout, touch screen technology, HDMI 1.4 + Audio input & output / DP 1.0 / SDI input, and DC power input.

## Technical Specifications

SPECIFICATION	VALUE
Material	Heavy-duty steel
LCD Panel	Size: 17.3" Native Resolution: 1920 x 1080 Brightness (cd/m <sup>2</sup> ): 300 Contrast Ratio (typ.): 1000: 1 Colors: 16.7 M, 8-bit Viewing Angle (H/V): 178° x 178° Response Time (ms): 25 Dot Pitch (mm): 0.1989 Display Area (mm): 381.888H x 214.812V Surface Treatment: Anti-glare, Hard-coating Surface Hardness: 3H Backlight: LED

*Specifications subject to change without notice.*

	MTBF (hrs): 15,000
<b>Keyboard &amp; Pointing Device</b>	104-key keyboard with 2-button touchpad - USB Option for trackball pointing device or SUN keyboard
<b>Video Input</b>	VGA + HDMI (no speaker) video input Option for HDMI, DP, BNC, front USB hub, or 3G-SDI
<b>Touch Screen (Option)</b>	Resistive 1-pt touch screen - USB port Projected Capacitive 10-pt touch screen - USB port
<b>Cable</b>	1 x 6ft DVI-D USB console cable included
<b>Mounting Distance</b>	18.5 ~ 27.6 inch (470 ~ 700 mm)
<b>Power supply</b>	Input: Auto-sensing 100 to 240VAC, 50 / 60Hz Consumption (Screen On / Power Saving): Max. 14W / Max. 2W Option for 12V / 24V / 48V / 125V DC power input
<b>Color</b>	Black (RAL 9005)
<b>Weight</b>	23.8 lb / 10.8 kg
<b>Dimension</b>	17.4"(W) x 18.1"(D) x 1.73"(H) * All dimensions stated are subject to change if options are selected / integrated to base model
<b>Environmental</b>	Operating Temperature: 0°C to 55°C Storage Temperature: -20°C to 60°C Relative Humidity: 5~90%, non-condensing Shock: 10G acceleration (11ms duration) Vibration: 10~300Hz 0.5G RMS random vibration
<b>Compliance</b>	FCC, CE, RoHS, TAA Compliant

## Available Configurations

### keyboard + Point Device

- 104-key keyboard with touch pad
- 104-key keyboard with track ball

### Power Supply

- 110/220VAC power supply
- 12VDC power adapter
- 24VDC power adapter
- 48VDC power adapter

### LCD monitor

- 17.3" 1920 by 1080 full HD LCD screen

### Touch Screen

- N/A
- 17-inch resistive-type touch screen with USB port

### Audio input

*Specifications subject to change without notice.*

- N/A
- Audio input

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