



The Challenge:

The integration of data, video and voice communication in computers and the subsequent technological advances have spawned many sophisticated CTI applications that have become accessible and affordable to the small and mid-sized business. The increasing CTI applications coupled with the growing demand for corresponding hardware and systems have created a dilemma: How does one pack the growing number of equipment into existing space?

The Solution:

ITechLCD's 1U slim industrial monitor keyboard, the BHK, is the solution for compacting more computing power into limited space. This revolutionary monitor keyboard combines a spectacular display coupled with a keyboard with built-in pointing device in a compact unit that measures only 1U in height. Occupying a fraction of the space of traditional monitor and keyboard units, the installation of the BHK leaves ample space for other critical components. With built-in analog-to-digital conversion board, the BHK can be connected to any standard VGA graphics card for immediate on-screen display. The monitor keyboard unit has a built-in slide rail and mounts easily onto any 19" rackmount cabinet.

Features:

- 1U, dual-rails for keyboard and 17" TFT LCD
- Supports both USB or PS/2 interfaces
- Meets EIA310c & IEC-3 specifications
- Compatible with Wintel systems
- Multi-language keyboard available
- 8-port COMBO or PS2 KVM switch (BHK1017-8e)



D-Sub 15 pin single-port
with console



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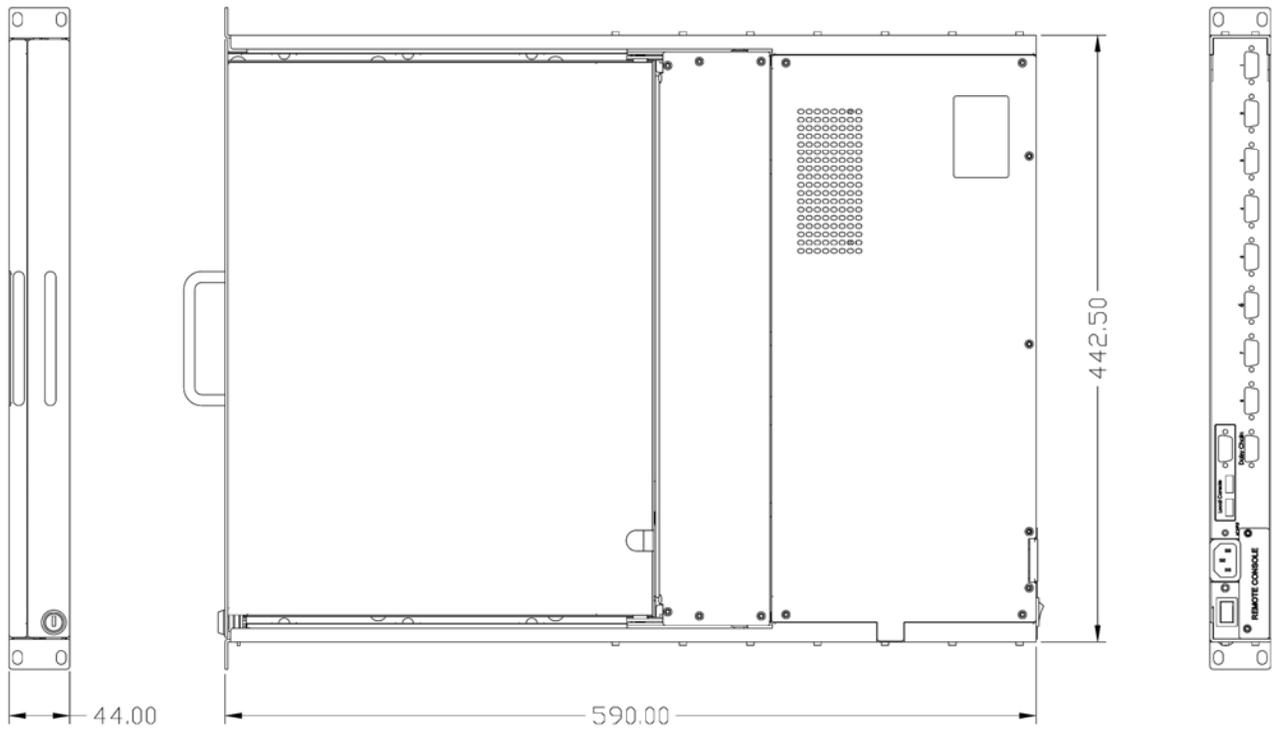


Self-locking rails

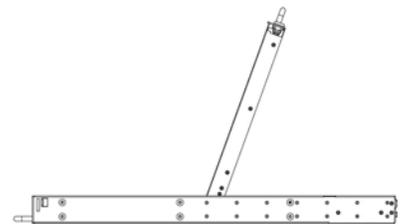
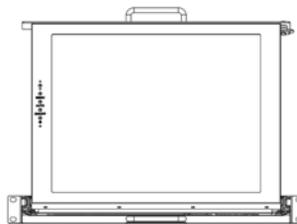
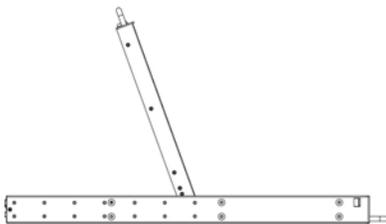
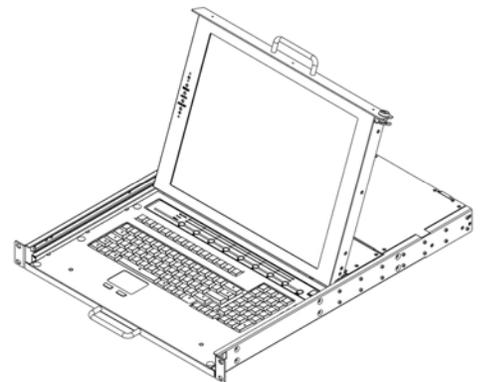
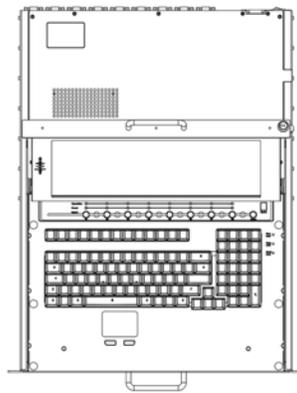
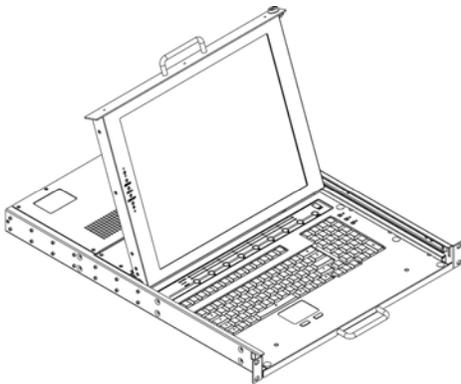


105 keys + 2-button touchpad

Mechanical Drawing:



Model: BHK1017-8e



Specification:

KVM Port	1x D-Sub 15 pins KVM port 8x D-Sub 15 pins KVM ports (BHK1017-8e)
Keyboard	105-key cherry keyboard with 2-button touchpad
Keyboard & Mouse Interface	PS/2 or USB
Viewing Angle	170° (H) x 160° (V)
Power	60W, 100-240VAC, 50/60Hz
Dimensions & Weight	17.42"W x 1.75"H x 23.63"D / 31LBs
Compliance	CE, FCC, RoHS
Operating Temperature	0-50C (32-122F)

Display:

Diagonal	17", 5:4 Display
LCD Resolution	1280 x 1024
Brightness	300 nits
Contrast Ratio	500:1
Refresh Rate	60 Hz
Display Colors	16.2M colors

Photos: (BHK1017e)

