BHW117HDe / BHKW117HDUe
User Reference Manual

LCD Keyboard Drawer Specification

Chassis	External Chassis	Industrial Metal Frame
Display	LCD	17.3" LED
	Resolution	1920x1080
	Color	262K (6-bit)
	Brightness	300 Nits
	Contrast	400:1
	Viewing Angle	70/70/60/60
	Protection	Tempered Glass
KVM Switch	Ports	1 port
	Video Signal	VGA D-Sub 15
	Keyboard Signal	USB (BHKW117HDUe) **PS/2 (BHKW117HDe)**
	Mouse Signal	USB (BHKW117HDUe) **PS/2 (BHKW117HDe)**
Control Button	Port Switch	1
	LCD Control	4x
	Power	1x Front Standby, 1x Rear Main
Operating system	OS	DOS/Windows/Netware
		SCO/Linux/HP Unix/
Input Peripheral	Keyboard	81 Back-lit Keys
	Pointing Device	Integrated TouchPad
	Pointing Device Button	2x Button

Environmental Specification

Environmental Specification	Operating Temp	0° C - 50° C
	Relative Humidity	20-80% (non-condensing)
	Shock	10G operating, all axes
	Vibration	1.25G @ 10-100Hz operating, all axes
	Compliance	CE & FCC Class-A
	Safety	UL

Power	Power supply	60W 100-240VAC Auto Switching
Dimensions	H	44mm
	W	447.38mm
	D	408.95
Weight	Net weight	21.87 LBs (Chassis Weight)
Transport Case	Packaging	Padded foam with box

1.0 Introduction

Rack Dense Chassis Solution

The integration of data and video, and voice communication in computers and the subsequent technological advances have spawn 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.

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" rack mount cabinet.

Instant Setup

Setting up is no hassle. BHK enables you to be up-and-running in minutes without complicated setup. Our all-in-one design has integrated keyboard, mouse, and display into a total package for your convenience.

LCD Display Information

The BHK has built-in high resolution LCD screens. With our engineering advancement, LCD can be tilted and retracted fully effortlessly. The BHK is integrated with 17.3" high brightness, high contrast and fast response LCD screen.
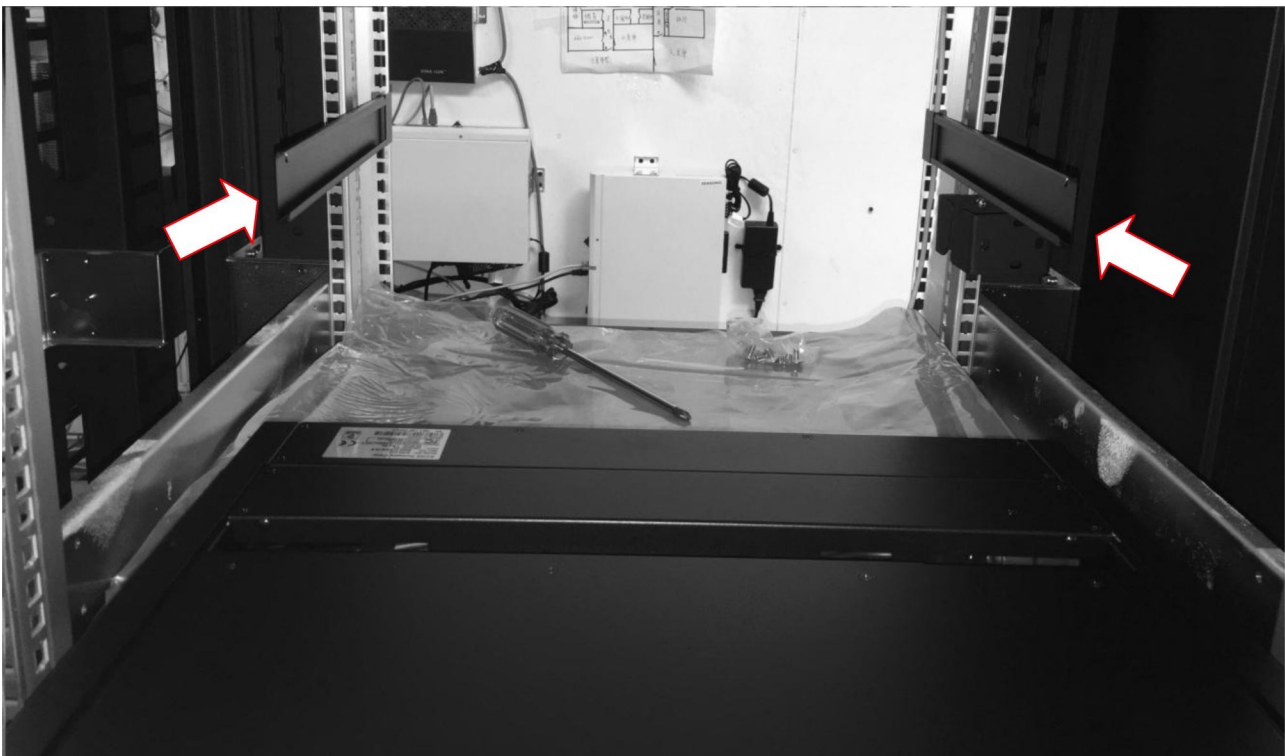
KVM Information

The BHKW117HDUe is a single port USB keyboard/mouse connection (BHKW117HDe for PS/2 only) for connecting to your single server or existing KVM switch box. Simple cable solution will carry the VGA signal without input device signal to help rid of unwanted mess.

1. Mount the **BHKW117HDe/BHKW117HDUe** Rear Support Brackets into the desired location on the back side of your rack cabinet with four screws.

2. After you have mounted the **BHKW117HDe/BHKW117HDUe** Rear Support Brackets into the backside of your rack cabinet, move to the front of your cabinet to slide the **BHKW117HDe/BHKW117HDUe** into the **Rear Support Brackets.**

3. Once you have successfully slide the **BHKW117HDe/BHKW117HDUe** into the **Rear Support Brackets**, mount the front of the **BHKW117HDe/BHKW117HDUe** onto your rack cabinet with four screws.

4. Double check and ensure that you have secured the rear and front of the **BHKW117HDe/ BHKW117HDUe** onto your rack cabinet properly and fix its position in the cabinet if necessary
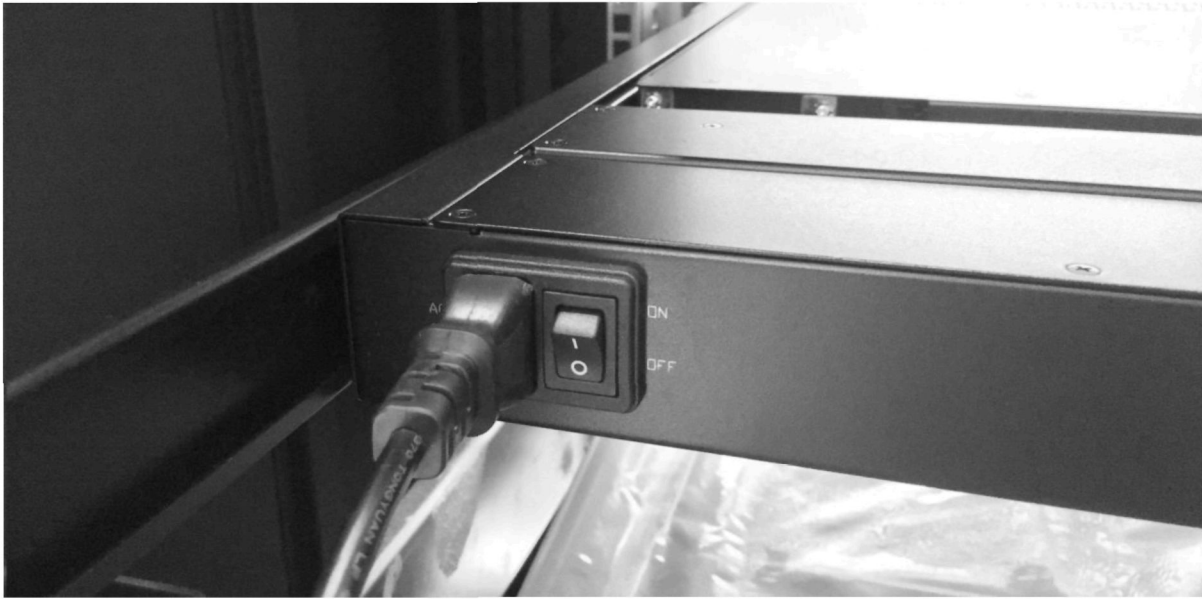

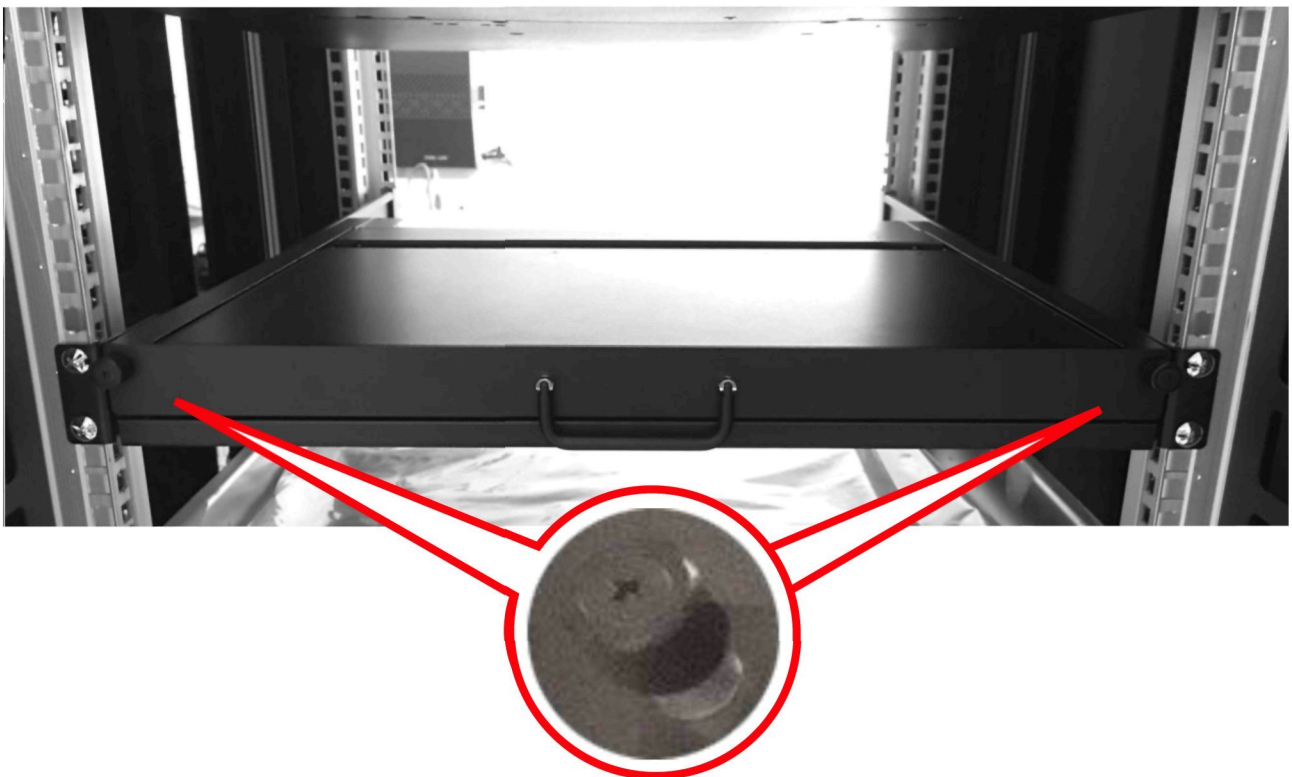5. Connect the AC power cable into rear of the **BHKW117HDe/BHKW117HDUe.**

6. Connect the host KVM cable to the rear of the **BHKW117HDe/BHKW117HDUe.**
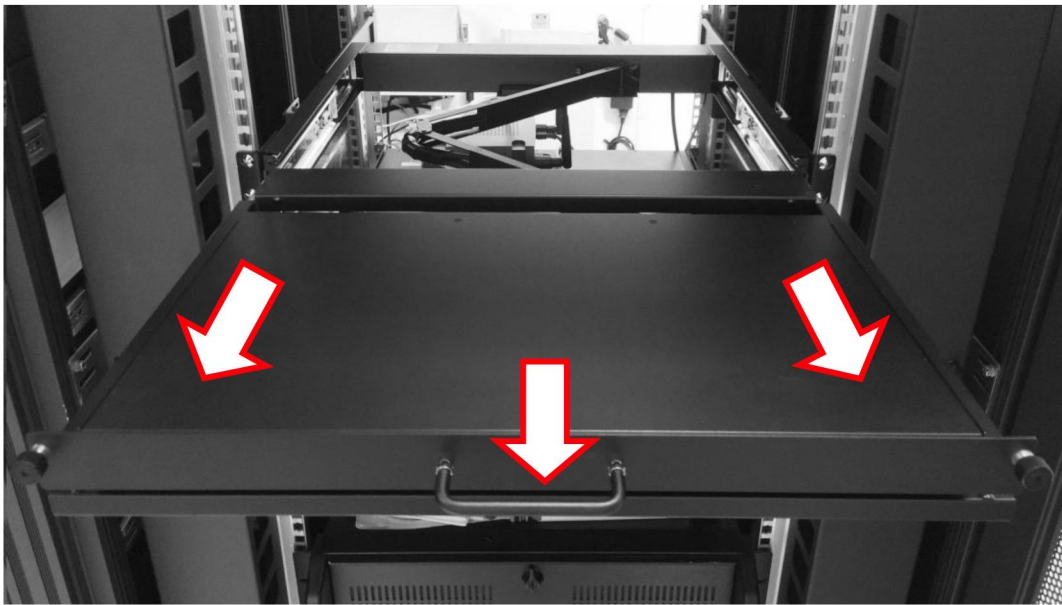
7. Located in the back of the **BHKW117HDe/BHKW117HDUe** is also the On/Off power switch.

8. To open the drawer, unscrew the 2 thumb screw on either side of the front of the unit and pull the drawer outward using the handle bar in the center of drawer.

9. Once the drawer is fully extended, lift up the LCD panel and tilt back, this will allow
    you to view the LCD and access the keyboard/touchpad.

10. To turn on the power for the LCD panel, the power button located beneath the LCD can be use to independently turn on/off. The LCD screen adjustment button is also located here.
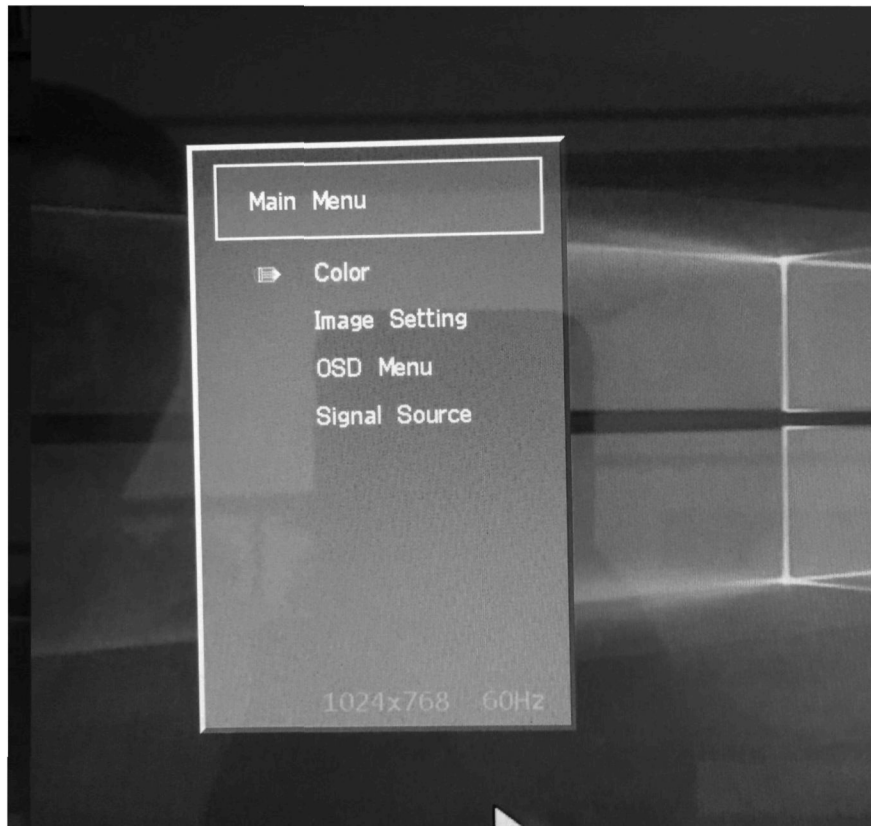

11. To return the drawer back to the unit, fold screen down and push in the 2 taps located on each side of the rail to push the drawer back in.

12. Press the MENU button to bring the on-screen menu out and then follow instructions. Press the UP/DOWN button to scroll through the menu and use the MENU button to select items. The AUTO button can be used to go back, and UP/DOWN button to adjust values as necessary.

Package Content	Description	Qty
1	ESD Bag	ESD Bag for additional packaging	1
2	110 Power Cord 220 Power Cord (Option)	110 Power Cord 220 Power Cord (Option)	1
3	Screw Pack	Screws/Clips	1
4	Bracket	Extension Support Bracket	2
5	SMK 173	LCD Keyboard Drawer	1
6	KVM Cable	KVM Host Cable (PS/2 or USB)	1
7	Package	Foam with Box	1