DHK Series

1U Clamshell Most Versatile Rack Drawer for Customization. Design with a 24" Frame.

1U Clamshell (1.75”) 19" 1280x1024 (SXGA) High Bright. Design with a 24" Frame. It is our most versatile rack drawer for customization. All KVM Backs will Fit, Better Cable Management.

Model: DHK119HB

1U Monitor / Keyboard Drawer with optional KVM

The DHK117-DHK119 Series is a high performance 1U LCD display drawer sporting 17” , 17W and 19” LCD Monitors. These monitors have high contrast ratios and wide viewing angles with resolution at WUXGA (1920 x 1200) for 17W, and SXGA (1280X1024) for the 17” and 19” monitors. The display is stowed fat above the keyboard and tilts up for use.

The Clam Shell design is held open with two 30 lbs heavy-duty Torque hinges with a maximum opening of 102 Degs from closed. Ball bearing slides are integrated along with mounting brackets to facilitate the installation in any standard 19” Rack enclosure. The drawer is held closed by keyed cam lock.

The DHK117-DHK119 Series is confgured with many dif ferent Keyboard / Pointer combinations to meet almost any combination (See the Integrated Keyboard Refer ence Guide).

Features

Enclosure:
- Mounts in standard 19-inch rack cabinets 24-36 inch depths.
- Utilizes only 1U (1.75”)
- RSI Design (Rapid Start Installation). Less than 5 minutes!
- Rugged all metal construction Designed to Satisfy Broadcast, Industrial, Commercial and Military requirements
- Compact Enclosure for Rackmount applications.

Display:
- 17 & 19” Diagonal Active Matrix TFT LCD (See RD1U C24XX Specs Data Sheet)
- Featuring Samsung & LG technologies
- Large viewing area
- Max resolutions to WUXGA (1920 x 1200) for 17W SXGA (1280 x 1024 @ 60Hz) resolution for 17” & 19”

Video Controller:
- Standard Analog RGB in put, optional DVI-D, NTSC / Pal, S-Video and CVS. (See V05X, V04X & V03X Controllers in the Video Controller Ref Guide)
- OSD (On Screen Display) Monitor Controls

Keyboard / Pointing Device:
- Many different Keyboard / Pointing Devices to choose from.

Power:
- +12 VDC Operation
- Low Power Consumption

Other Features / Options:
- Integrated KVM Switch Options
- Front Face Options (B, Ba, C,Ca, D, Da) (A is available on Custom Orders) See Front Face Data Sheet
- HD/SD-SDI: (HD/SD-SDI via V03X Controller)
- Special order options include: Custom Paint and Integrated Touch

Specifications

	Technical Specifications		
Model	DHK117SUT	DHK117S	DHK1170W
Monitor Size	17"	17"	17"
Display Type	SXGA, Color, TFT-LCD, PVA, 4 CCFL Backlight, Ultra Thin for Touch	SXGA, Color, TFT-LCD, TN, 4 CCFL Backlight,	WUXGA, Color, TFT-LCD, 2 CCFL BackLight
Max Resolution/Refresh	1280x1024	1280x1024	1920x1200
Aspect Ratio	4:3	4:3	16:10
Display Colors	16.78M		
Brightness (Nits cd/m2)	250	300	340
Contrast Ratio	600:1	1000:1	450
Response Time (Tr/Tf)(ms)	10	1.3	30
Pixel Pitch (HxW)(mm)	0.264 x 0.264	0.264 x 0.264	0.191x 0.191
Power Management	EPA energy star, VESA compliance		
Viewing Angle (Deg)	89/89/89/89	80/80/80/80	80/80/60/70
MTBF	30,000 - 50,000 hours		
Surface Treatment	Haze 44%, Hard Coat (3H)	Haze 25%, Hard Coat (3H)	Glare and Hard-coating(2h) Low
Temperature Operating (C)	0 to +50	0 to +50	0 to +45
Temperature Storage (C)	-20 to +60	-25 to +60	-30 to +65
Altitude Operating (Ft)	TBD	TBD	70 Kpa 48 Hours
Altitude Storage (Ft)	TBD	TBD	26 Kpa 48 Hours
Humidity Operating (%RH)	20 to 90	5 to 90	5 to 90
Humidity Storage (%RH)	5 to 90	5 to 90	5 to 90
Applicable Controllers	V051, V052, V053, V044a, V034, V035, V036		
Video Connections:	aRGB(VGA), DVI, S-Video, CVS, YPbPR, Audio		
Keyboards	J, Ju, A, Au, B, Bu, D, Du, G, H, Hu, I, Iu, M		
KVM Switches	A, B, C, D, E, F, G, H, I, IS, J, K, L, M, V, Z01, Z02		
Chassis/ Drawer:			
Mounting	Standard 19-inch rack		
Slide Rails	Pre-integrated ball-bearing Slides with cable management guides.		
Dimensions (WxHxD)	19 x 1.75 x 24-inch min. Can be installed in 24" - 36" Racks		
Monitor Hinge	Heavy-duty Torque hinges to 60 lbs		
Color	Powder Coated black, medium texture paint. Custom colors and logos available as special order		
Weight (lbs)	27		
Shipping Box (DWD / D WI)	DWD 23		

Specifications

	Technical Specifications		
Model	DHK1171W	DHK119A	DHK119N
Monitor Size	17.1"	19"	19"
Display Type	WXGA+, Color TFT-LCD, 2 CCFL Backlights	SXGA, Color, TFT-LCD, 4 CCFL BackLight	SXGA, Color TFT, 6 CCFL BackLight, Extended Road Map
Max Resolution/Refresh	1440x900	1280x1024	1280x1024
Aspect Ratio	16:10	4:3	4:3
Display Colors	16.78M		
Brightness (Nits cd/m2)	250	300	300
Contrast Ratio	800:1	1000:1 (Typ)	800:1
Response Time (Tr/Tf)(ms)	2R, 6D	8ms GTG (Avg. Typ)	10 ms GTG (Avg. Typ)
Pixel Pitch (HxW)(mm)	0.255 x 0.255	0.294 x 0.294	0.294 x 0.294
Power Management	EPA energy star, VESA compliance		
Viewing Angle (Deg)	89/89/89/89 80/80/60/70 89/89/89/89	80/80/80/80 80/80/80/80 88/88/88/88	
MTBF	30,000 - 50,000 hours		
Surface Treatment	Hard-coating (3H), Non-Glare treatment	Hard-coating (3H), Non-Glare treatment	Antiglare Hard Coat
Temperature Operating (C)	0 to +50	0 to +50	0 to +55
Temperature Storage (C)	-25 to +60	-20 to +60	-20 to +60
Altitude Operating (Ft)	0 ~10,000	10,000	16,005
Altitude Storage (Ft)	0~40,000	30, 000	44,880
Humidity Operating (%RH)	10 to 90	5 to 90	=<95
Humidity Storage (%RH)	10 to 90	5 to 90	=<95
Applicable Controllers	V051, V052, V053, V044a, V034, V035, V036		
Video Connections:	aRGB(VGA), DVI, S-Video, CVS, YPbPR, Audio		
Keyboards	J, Ju, A, Au, B, Bu, D, Du, G, H, Hu, I, Iu, M		
KVM Switches	A, B, C, D, E, F, G, H, I, IS, J, K, L, M, V, Z01, Z02		
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