

# Dmils Series

## Rugged 1U LCD Display Drawer

1U Clamshell (1.75") 15.3" Wide NEC 1280x800 (WSXGA) High Bright, Design with a Short Depth 17" Frame. It is built for Ruggedized Applications. No KVM, Better Cable Management

**Model: Dmils1153WHB**



### KVM Options:

- 8 Port KVMS-08H Back PS2/USB and Pass through
- 8 Port KVMS-08H Back PS2/USB/Internet and Pass through
- 16 Port KVMS-16H Back PS2/USB with Pass Through
- 16 Port KVMS-16H Back PS2/USB/Internet with Pass Through

### 1U Monitor / Keyboard Drawer with optional KVM

The DMILS Series is a high performance 1U LCD display drawer sporting 15", 17" & 17W LCD Monitors. These monitors have high contrast ratios and wide viewing angles with resolutions at WXGA (1440 x 900) for 17W, SXGA (1280X1024) for the 17" monitors, and XGA (1024x768) for the 15" monitor. The display is stowed flat 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 96 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 DMILS Series is configured with many different Keyboard / Pointer combinations to meet almost any combination (See the Integrated Keyboard Reference Guide).

Standard Finish is Black Powder Coated Medium Texture, but it can be customized to any color or logo.

### Features

#### Enclosure:

- Mounts in standard 19-inch rack cabinets 20 - 36 inch depths.
- Utilizes only 1U (1.75")
- RSI Design (Rapid Start Installation). Less than 5 minutes!
- Rugged all Aluminum light weight construction designed to satisfy Broadcast, Industrial, Commercial and Military requirements.
- Compact enclosure for rackmount and desktop applications.

#### Display:

- 15", 17" & 17" Wide Diagonal Active Matrix TFT LCD
- Featuring Samsung & LG technologies
- Large viewing area
- Max resolutions to WXGA (1440 x 900) for 17W, SXGA (1280 x 1024 @ 60Hz) for 17", and XGA (1024x768) for 15".

#### Video Controller:

- Standard Analog RGB input
- OSD (On Screen Display) Monitor Controls Keyboard / Pointing Device:
- NEMA4 Backlit Keyboard with integrated Pressure sensitive Pointing device.

#### Keyboard / Pointing Device:

- Many different Keyboard / Pointing Devices to choose from.

#### Power:

- +12 VDC Operation
- Low Power Consumption

#### Other Features / Options:

- Front Face Options (B, Ba, C, Ca, D, Da) (A is available on Custom Orders)
- Special order options include: Custom Paint and Integrated Touch



## Specifications

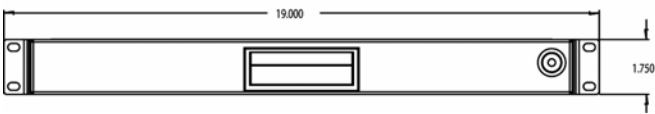
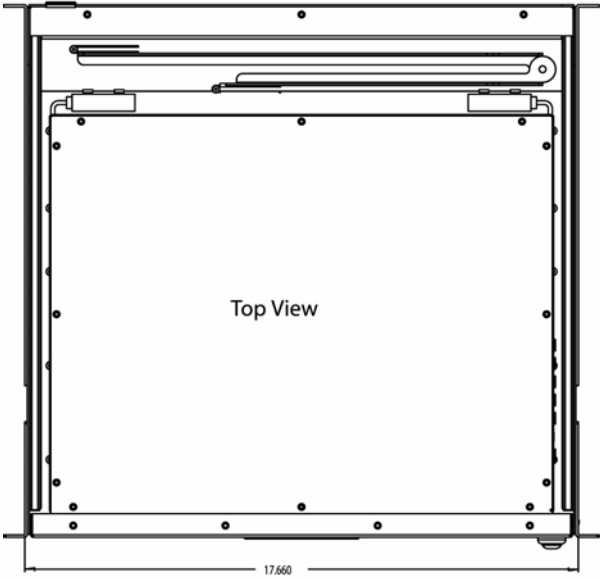
Model	Dmils1153WHB	Dmils1153W
Monitor Size	15"	15"
Display Type	XGA, Color, TFT-LCD, PVA, 4 CCFL Backlight, Extended road Map, Transflective, High Bright	XGA, Color, TFT-LCD, 2 CCFL Back Light Extended road Map
Max Resolut on/Refresh	1024x768	1024x768
Aspect Ratio	4:3	4:3
Display Colors	16.78M	16.78M
Brightness (Nits cd/m2)	600	250
Contrast Ratio	600:1	500:1
Response Time (Tr/Tf)(ms)	18	18
Pixel Pitch (HxW)(mm)	0.297 x 0.297	0.297 x 0.297
Power Management	<b>EPA Energy Star, VESA Compliance</b>	
Viewing Angle (Deg)	80L/80R/80D/60U	
MTBF	30,000 - 50,000 hours	
Surface Treatment	Clear + Antireflection (2H)	Clear + Antireflection (3H)
Temperature Operating (C)	-10 to +70	-20 to +70
Temperature Storage (C)	-20 to +80	-20 to +80
Altitude Operating (Ft)	TBD	16,005
Altitude Storage (Ft)	TBD	44,880
Humidity Operating (%RH)	=<95	=<95
Humidity Storage (%RH)		
Applicable Controllers:	V051, V052, V053	
Video Connections:	aRGB(VGA), DVI,S-Video	
Keyboards	J, Ju, A, Au, B,Bu, D, Du, E, EU, G, Gu, H, Hu, I, Iu, M	
KVM Switches	X	
<b>Chassis/ Drawer:</b>		
Mounting	Standard 19-inch rack	
Slide Rails	Pre-integrated ball-bearing Slides with cable management guides.	
Dimensions (WxHxD)	19 x 1.75 x 17-inch min. Can be installed in 17" - 36" Racks	
Monitor Hinge	Heavy-duty Torque hinges to 60 lbs	
Color	Black Powder coated with light texture (Custom colors available)	
Weight (lbs)	TBD	
Shipping Box (DWD / D WI)	TBD	

# Mechanical Drawings:

Back View



Top View



Isometric View

