

# Rugged Triple Screen

## Rugged 3U Rackmount 17" Wide triple Screen Display



**Model: DRP3DW17-4DVI-MKB**

**Rugged 3U Rack Mount 17" Wide Triple Screen Display 1920 x 1200, 340nits. Contrast ratio 450:1 w/ 4-ports USB 2.0 Dual View DVI KVM 26" Deep with Cherry IP54 Spill and Dust Resistant keyboard and Optical Real Mouse.**

The DRP3DW17 Series is a high performance 2RU Triple LCD display drawer sporting 3 -17" LCD Monitors. These monitors have high contrast ratios (450:1) and wide viewing angles with a native WUXGA (1920x1200) resolution. They fold away to fit into a 2RU (3.5") space. Other options include Dual 19" and Dual 17" Wide Monitors.

The DRP3D Series is the ultimate compact mobile Side-by-Side Dual and Triple Monitor rack drawer solution utilizing only 2RU. It employs i-Tech's patent pending three part Rack Motion Stabilization System (RMS). The rack slide tensioning position secures the drawer while in operation, while the Secure Stow Technology ensures the monitors do not move in transit. The Gas Shock Monitor Stabilizer coupled with the Multi Position Torque Hinges allow almost infinite monitor positioning. CVS, S-Video, Video inputs include a RGB, DVI-D, Component, HDMI & Optional HD-SDI.

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

### Features

- Mounts in standard 19-inch rack cabinets 20" depths
- Utilizes only 2RU (35")
- RSI Design (Rapid Start Installation). Installation takes Less than 5 minutes!
- Utilizes i-Tech's Rack Motion Stabilization System (RMS) for use while in motion
- Telescoping front ears and rear arms with mounting hardware options for Standard Rack, Transit Case, Flight Pack or Mobile Installations.
- Rugged all Aluminum construction for light weight applications and designed to satisfy Broadcast, Industrial, Commercial, Military and Medical requirements



### Display:

- Triple 17" Diagonal Active Matrix TFT LCD Displays
- 160 / 130 Viewing Angle
- WUXGA 1920 x 1200 @ 60 Hz
- Contrast Ratio 450:1, 340 NITS

### Video Controller:

- Video which includes aRGB, DVI-D, CVS, S-Video, Component, HDMI & Optional HD-SDI (See V09X, V04X & V03X Controllers in the Video Controller Ref Guide)
- OSD (On Screen Display) Monitor Controls

### Power:

- +12 VDC Operation via 110/220 power adapter
- Low Power Consumption

### Options:

- Dual 19" and Dual 17" Wide Monitors (1920x1200)
- Many different Video I/O Configurations
- HD/SD-SDI: (HD/SD-SDI via V03X/V09X Controller)
- Optional Touch Configurations
- Optional Dual Monitor KVM
- Optional Integrated Audio & speakers

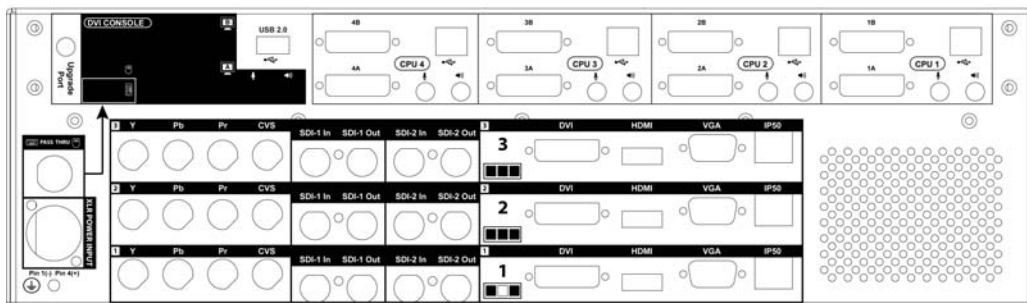
**Model: DRP3DW17-4DVI-MKB**



## Technical Specifications:

<b>Monitor Name:</b>	17" Wide x 2 or x3	19" Production x2
Monitor Size	17"	19"
Display Type	WUXGA, Color, TFT-LCD, 2 CCFL BackLight	SXGA, Color, TFT-LCD, 4 CCFL BackLight
Max Resolution/Refresh	1920 x 1200	1280x1024
Aspect Ratio	16:10	4:3
Display Colors	16.8M	
Brightness (Nits cd/m2)	340	300
Contrast Ratio	450	1000:1
Response Time (Tr/Tf) (ms)	30	8msGTG(Avg. Typ) 20ms(Typ, on/off)
Pixel Pitch (HxW)(mm)	0.191x 0.191	0.294 x 0.294
Power Management	EPA energy star, VESA compliance	
Viewing Angle (Deg)	80L/80R/60U/70D	89/89/89/89 Typ.
MTBF (Hours)	30,000-50,000	
Surface Treatment	Glare and hard-coating (2h) Low reflection	Hard-coating (3H), Non-Glare treatment,
Temperature Operating (C)	0 to +45	0 to +50
Temperature Storage (C)	-30 to +65	-20 to +60
Altitude Operating (Ft)	70 Kpa 48 Hours	10,000
Altitude Storage (Ft)	26 Kpa 48 Hours	30, 000
Humidity Operating (%RH)	5 to 90	5 to 90
Humidity Storage (%RH)	5 to 90	5 to 90
Applicable i-Tech Controllers:	V044, V044a,V034, V035, V036, V094, V095, V096, V097	
Video Connections:	Analog RGB, DVI-D, S-Video, CVS, YPbPR, HD-SDI Input 4:2:2 via SDI & 4:4:4 via 3G SDI, SDI Loop Out, Audio	
<b>Chassis/ Drawer:</b>		
Mounting	Standard 19-inch rack	
Slide Rails	Pre-integrated ball-bearing Slides with cable management guides.	
Dimensions (WxHxD)	19 x 3.5 x 26-inch min. Can be installed in 26" - 36" Racks	
Monitor Hinge	Heavy-duty Torque hinges to 60 lbs	
Color	Black Powder coated with light texture (Custom colors available)	
Weight (lbs)	48	

## Back Panel Diagram



Mechanical Drawing:

