

# Series PDD3-F2619x2

Pivot Display Drawer 3 (Flat)

2RU Fold Away Dual Monitors



## Dual 19" Monitors in a 2RU Space SXGA 1280 x 1024 Resolution

The PDD3-F2619x2 Series is a high performance 2RU Dual LCD display drawer sporting 2 -19" LCD Monitors. These monitors have high contrast ratios (1000:1) and wide viewing angles with a native SXGA (1280x1024) resolution. They fold away to fit into a 2RU (3.5") space.

The PDD3 Series is the ultimate compact mobile Side-by-Side Dual Monitor rack drawer solution utilizing only 2RU.

It employs DIT's patented 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.

Video inputs include aRGB, DVI-D, CVS, and S-Video. It employs S-IPS (Super In Plane Switching) to produce the industries widest viewing angle 178°/178° and the fastest response time 8 ms).

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

### Features

#### Enclosure:

- Mounts in standard 19-inch rack cabinets 26-36" depths
- Utilizes only 2RU (3.5")
- RSI Design (Rapid Start Installation). Installation takes Less than 5 minutes!
- Utilizes DIT'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:

- Dual 19" Diagonal Active Matrix TFT LCD Displays
- 178° / 178° Viewing Angle
- SXGA 1280 x 1024 @ 60 Hz
- Contrast Ratio 1000:1, 300 NITS

#### Video Controller:

- VI Video which includes Analog RGB (VGA), DVI-D, S-Video, and CVS
- OSD (On Screen Display) Monitor Controls

#### Power:

- +12 VDC Operation
- Low Power Consumption

#### Options:

- Many different Video I/O Configurations
- HD/SD-SDI: (See Option S4 on our HD/SD-SDI Options Data Sheet for more details)
- Optional Touch Configurations
- Optional Dual Monitor KVM
- Optional Integrated Audio & speakers

Please feel free to consult with a Sales Engineer for additional information or visit our web site.



### Display Integration Technologies

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## TECHNICAL SPECIFICATIONS

<b><u>Monitor:</u></b>	
Display Type	TFT active matrix SXGA LCD with anti-glare hard coat
Monitor Size	Dual 19" Displays
Max Resolution / Refresh	SXGA (1280 x 1024)
Display Colors	16.7 MILLION
Brightness (Nits cd / m2)	300
Contrast Ratio	1000:1
Response Time (Tr / Tf) (ms)	8/20
On Screen Adjustment	Contrast, Brightness, Autosetting, Clock / Phase, Horizontal & Vertical Position / Expansion / OSD, Text & Graph Mode Selection, Color Temp, Recall, Source Selection
Pixel Pitch (H x W) (mm)	0.294x0.294
Power Management	EPA Energy Star, VESA Compliance
Video Inputs	Analog RGB, DVI-D, CVS, S-Video, YPbPr, HD/SD-SDI(2)
Viewing Angle (Deg)	89/89/89/89
Display Modes	12
MTBF	40,000 - 50,000 hours
Monitor Control Type	Digital microprocessor OSD control

<b><u>Chassis / Drawer:</u></b>	
Mounting	Standard 19-inch rack
Slide Rails	Pre-integrated / installed with cable management guides for 20 inch depth; standard non ball-bearing slide
Dimensions (W x H x D)	19 x 1.75 x 20-inch min. Can be installed in 20" - 36" Racks
Monitor Hinge	Heavy-duty Torque hinge to 60 lbs in XY & 15 lbs in the Z.
Color	Powder Coated black, medium texture paint. Custom colors and logos available as special order

<b><u>Misc</u></b>	
Temperature	Operating: 0 to 50 Deg C Storage -25 to 60 Deg C
Humidity	Operating: 20 - 95% RH Non Condensing. Storage 5 - 95% RH Non Condensing
Altitude	Operating: 10,000 feet 24,000 feet
Weight	Actual Wt. 43 lbs Shipping Wt. 54 lbs
Shipping Box 36" x 9" x 32"	DWD 53 DWI 62