



Series

PDD2-F24201

Pivot Display Drawer 2 (Flat)

1RU Fold Away Monitor



**20.1" Monitor in a 1U Space
UXGA 1600 x 1200 Resolution**

The PDD2-F24201 Series has the largest Display that can physically fit in a 19" rack. It is a high performance 1U LCD display drawer sporting 20.1" LCD Monitor. This monitor has a high contrast ratio (700:1) and wide viewing angles with a native UXGA (1600x1200) resolution. It folds away to fit in a 1U (1.75") space.

It employs the new technology S-IPS (Super In Plane Switching) to produce the industries widest viewing angle 178°/178° and the fastest response time (8 ms).

The chassis unique design allows for the unit to be mounted flush in the rack or move up to 2" forward out of the Rack or Transit case. It can be ordered with our Transit Mounting Rear Arms to allow for direct slide installation.

Video inputs include aRGB, DVI-D, CVS, S-Video, PC Audio I/O, and Video Audio I/O with 5W speaker amplifier. Our Video Version comes with Picture-in-Picture and can be ordered with integrated speakers in the front.

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

Features

Enclosure:

- Mounts in standard 19-inch rack cabinets 24 - 36 inch depths.
- Utilizes only 1U (1.75")
- RSI Design (Rapid Start Installation) Installs in less than 5 minutes!
- Rugged all Aluminum construction for light weight applications and designed to satisfy Broadcast, Industrial, IT, Medical and Military requirements.
- Telescoping front ears and rear arms with mounting hardware options for Standard Rack, Transit Case or Mobile Installations.

Display:

- 20.1" Diagonal Active Matrix TFT LCD Displays
- 178° / 178° Viewing Angle
- UXGA 1600 x 1200 @ 60 Hz
- Contrast Ratio 700:1

Video Controller:

- Analog RGB (VGA), DVI-D, optional (S-Video, CVS, Audio etc. inputs)
- OSD (On Screen Display) Monitor Controls

Power:

- +18 VDC Operation
- Low Power Consumption

Other Features / Options:

- HD/SD-SDI: (See Option S4 on our HD/SD-SDI Options Data Sheet for more details)
- HD/SD - SDI (increases the frame depth to 27")
- Integrated Audio speakers

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



Display Integration Technologies

1330 Specialty Dr, Suite A
Vista, CA, 92081
Phone 760.599.9225
Fax 760.454.0328

www.DITHD.COM
Sales@DITHD.com





Series

PDD2-F24201

(Pivot Display Drawer 2) 1U Fold Away Monitor

TECHNICAL SPECIFICATIONS

<u>Monitor:</u>	
Display Type	TFT active matrix SXGA LCD with antiglare hard coat
Monitor Size	20.1"
Max Resolution / Refresh	1600x1200
Display Colors	16.7 MILLION
Brightness (Nits cd / m2)	300
Contrast Ratio	800:1
Response Time (ms)	8
On Screen Adjustment	Contrast, Brightness, Autosetting, Clock / Phase, Horizontal & Vertical Position / Expansion / OSD, Text & Graph Mode Selection, Color Temp, Recall
Pixel Pitch (H x W) (mm)	0.255x0.255
Power Management	EPA Energy Star, VESA Compliance
Video Inputs	Analog RGB, DVI-D, S-Video, CVS, PC Audio I/O, and Video I/O with 5W speaker amplifier
Viewing Angle (Deg)	89/89/89/89
Display Modes	12
MTBF	40,000 - 50,000 hours
Monitor Control Type	Digital microprocessor OSD control

<u>Chassis / Drawer:</u>	
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 24" - 36" Racks
Monitor Hinge	Heavy-duty Torque hinge to 60 lbs in XY
Color	Powder Coated black, medium texture paint. Custom colors and logos available as special order

<u>Misc</u>		
Temperature	Operating: 0 to 50 Deg C	Storage -25 to 60 Deg C
Humidity	Operating: 5 - 90% RH Non Condensing.	Storage 5 - 90% RH Non Condensing
Altitude	Operating: 12,000 feet	Storage: 40,000 feet
Weight	Actual Wt. 32 lbs	Shipping Wt. 37 lbs
Shipping Box 23" x 6" x33"	DWD 23	DWI 27