

Pivot Display Drawer

1U Fold Away Monitor

1U 24" Deep Lay Flat Flip Up 20.1" (1600x1200) High Bright (700NITS)
LCD Drawer w/ VGA & DVI, Thumbscrew Front w/ Collapsible
Handle

Model: DRP120UM_U



The DRP120UM Series is an high performance 1U LCD display drawer sporting a 20.1" LCD Monitors. These monitors have high contrast ratios and wide viewing angle with a resolution at SXGA (1600x1200).
When needed the monitor slides out and the display portion of the monitor rotates down. You can adjust the monitor in almost any position from 0 to 125 Degrees. The Heavy-Duty Torque hinge holds it in place.

This PDD was designed for applications with an under-mount monitor Flip Down but can be also ordered in the traditional layflat Flip Up style. It is the smallest (16" deep) and lightest (14 lbs) unit on the market to-date.
Integrated slides along with adjustable mounting brackets allow installation in any standard 19" Rack enclosure. The drawer is held closed with a keyed cam lock.

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

Enclosure

- Mounts in standard 19-inch rack cabinets 16" - 36" depths
- Utilizes only 1RU (1.75")
- RSI Design (Rapid Start Installation). Installation takes Less than 5 minutes!
- Rugged all Aluminum construction designed to satisfy Industrial and Military requirements
- Compact enclosure for Transit Case and Mobile applications.

Display:

- 20.1" Diagonal Active Matrix TFT LCD Displays
- Large viewing angle 140° / 140°
- Max Resolutions to SXGA (1600 x 1200 @ 60Hz) Resolution

Video Controller:

- Standard Analog RGB
- OSD (On Screen Display) Monitor Controls

Power:

- +12 VDC Operation
- Low Power Consumption

Other Features / Options:

- Optional Optically bonded daylight readable
- Also available in a ruggedized water-tight version

Flip Down



Flip Up



Technical Specifications:

Monitor Size	20.1"
Display Type	SXGA, Color, TFT LCD, TN, 4 CCFL Backlight,
Max Resolution/Refresh	1600 x 1200
Aspect Ratio	4:03
Display Colors	
Brightness (Nits cd/m2)	700
Contrast Ratio	1000:01:00
Response Time (Tr/Tf)(ms)	1.3
Pixel Pitch (HxW)(mm)	0.264 x 0.264
Power Management	
Viewing Angle (Deg)	80/80/80/80
MTBF (Hours)	
Surface Treatment	Haze 25%, Hard Coat (3H)
Temperature Operating (C)	0 to +50
Temperature Storage (C)	-25 to +60
Altitude Operating (Ft)	TBD
Altitude Storage (Ft)	TBD
Humidity Operating (%RH)	5 to 90
Humidity Storage (%RH)	5 to 90
Applicable iTech Controllers:	VO51, V052, V053
Video Connections:	aRGB(VGA), DVI, S-Video, CVS
	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 16-inch min. Can be installed in 16" - 36" Racks
Monitor Hinge	Heavy-duty Torque hinges to 60 lbs
Color	Black Powder coated with light texture (Custom colors available)
Weight (lbs)	32
Shipping Box (DWD / DWI)	DWD 23

