



# Series PDD2-F24XX

(Pivot Display Drawer 2) 1U Fold Away Monitor

V1.0 20091222	Technical Specifications							
<b>DIT Monitor Name:</b>	17" Production	17" Ultra Thin (17SUT)	17" Wide	17.1" Wide	19" Production	19" Extended Road	19" Wide	20.1"
<b>Monitor Size</b>	17"	17"	17"	17.1"	19"	19"	19"	20.1"
<b>Display Type</b>	SXGA, Color, TFT-LCD, TN, 4 CCFL Backlight,	SXGA, Color, TFT-LCD, PVA, 4 CCFL Backlight, Ultra Thin for Touch	WUXGA, Color, TFT-LCD, 2 CCFL BackLight	WXGA+, Color TFT-LCD, 2 CCFL Backlights	SXGA, Color, TFT-LCD, 4 CCFL BackLight	SXGA, Color TFT, 6 CCFL BackLight, Extended Road Map	WXGA+, Color, TFT-LCD, 4 CCFL Backlight	UXGA, Color, TFT-LCD, 6 CCFL BackLight
<b>Max Resolution/Refresh</b>	1280x1024	1280x1024	1920x1200	1440x900	1280x1024	1280x1024	1440x900	1600x1200
<b>Aspect Ratio</b>	4:03	4:03	16:10	16:10	4:3	4:3	16:10	4:3
<b>Display Colors</b>	16.78M							16.78M
<b>Brightness (Nits cd/m2)</b>	300	250	340	250	300	300	300	300
<b>Contrast Ratio</b>	1000:01:00	600:01:00	450	800:1	1000:1	800:1	1000:1	800:1
<b>Response Time (Tr/Tf)(ms)</b>	1.3	10	30	2R, 6D	8ms GTG (Avg. Typ) 20ms(Typ, on/off)	10 ms GTG (Avg. Typ) 20ms(Typ, on/off)	1.3ms Rise 3.7ms Falling	8 ms GTG (Avg. Typ)
<b>Pixel Pitch (HxW)(mm)</b>	0.264 x 0.264	0.264 x 0.264	0.191x 0.191	0.255 x 0.255	0.294 x 0.294	0.294 x 0.294	0.2835 x 0.2835	.255 x .255
<b>Power Management</b>	EPA energy star, VESA compliance							
<b>Viewing Angle (Deg)</b>	80/80/80/80	89/89/89/89	80L/80R/60U/70D	80L/80R/80U/80D	89/89/89/89	88/88/88/88	80/80/80/80	89/89/89/89
<b>MTBF (Hours)</b>	30,000-50,000							
<b>Surface Treatment</b>	Haze 25%, Hard Coat (3H)	Haze 44%, Hard Coat (3H)	Glare and hard-coating (2h) Low reflection	Hard-coating (3H), Non Glare treatment	Hard-coating (3H), Non Glare treatment	Antiglare Hard Coat	Haze 25, Anti-Glare & Hard Coat (3H)	Hard-coating (3H), Non Glare treatment
<b>Temperature Operating (C)</b>	0 to +50	0 to +50	0 to +45	0 to +50	0 to +50	0 to +55	0 to +50	0 to +50 Deg C.
<b>Temperature Storage (C)</b>	-25 to +60	-25 to +60	-30 to +65	-25 to +60	-20 to +60	-20 to +60	-25 to +60	-20 to +60 Deg C.
<b>Altitude Operating (Ft)</b>	TBD	0 ~10,000	70 Kpa 48 Hours	0 ~10,000	10,000	16,005	TBD	12,000
<b>Altitude Storage (Ft)</b>	TBD	0~40,000	26 Kpa 48 Hours	0~40,000	30, 000	44,880	TBD	40, 000
<b>Humidity Operating (%RH)</b>	5 to 90	10 to 90	5 to 90	10 to 90	5 to 90	=<95	20 to 90	5 to 90
<b>Humidity Storage (%RH)</b>	5 to 90	10 to 90	5 to 90	10 to 90	5 to 90	=<95	5 to 90	5 to 90
<b>Applicable DIT Controllers:</b>	VO51, V052, V053, V043, V043a, V044, V044a, V033, V034, V034a, V035, V035a							
<b>Video Connections:</b>	Analog RGB, DVI-D, S-Video, CVS, YPbPR, HD-SDI Input, SDI Loop Out, Audio							
<b>Chassis/ Drawer:</b>								
<b>Mounting</b>	Standard 19-inch rack							
<b>Slide Rails</b>	Pre-integrated ball-bearing Slides with cable management guides.							
<b>Dimensions (WxHxD)</b>	19 x 1.75 x 24-inch min. Can be installed in 24" - 36" Racks							
<b>Monitor Hinge</b>	Heavy-duty Torque hinges to 60 lbs							
<b>Color</b>	Black Powder coated with light texture (Custom colors available)							
<b>Weight (lbs)</b>	32							
<b>Shipping Box (DWD / DWI)</b>	DWD 23							