



Series PDD1-F20XX

(Pivot Display Drawer 1) 1U Center Axis Pivoting Monitor

V1.0 20091209					
Technical Specifications					
DIT Monitor Name:	17" Production	17" Ultra Thin (17SUT)	17.1" Wide	19" Production	19" Extended Road Map
Monitor Size	17"	17"	17.1"	19"	19"
Display Type	SXGA, Color, TFT-LCD, TN, 4 CCFL Backlight	SXGA, Color, TFT-LCD, PVA, 4 CCFL Backlight, Ultra Thin for Touch	WXGA+, Color TFT-LCD, 2 CCFL Backlights	SXGA, Color, TFT-LCD, 4 CCFL BackLight	SXGA, Color TFT, 6 CCFL BackLight, Extended Road Map
Max Resolution/Refresh	1280x1024	1280x1024	1440x900	1280x1024	1280x1024
Aspect Ratio	4:3	4:3	16:10	4:3	4:3
Display Colors	16.78M				
Brightness (Nits cd/m2)	300	250	250	300	300
Contrast Ratio	1000:1	600:1	800:1	1000:1	800:1
Response Time (Tr/Tf)(ms)	1.3	10	2R, 6D	8ms GTG (Avg. Typ) 20ms(Typ, on/off)	10 ms GTG (Avg. Typ) 20ms(Typ, on/off)
Pixel Pitch (HxW)(mm)	0.264 x 0.264	0.264 x 0.264	0.255 x 0.255	0.294 x 0.294	0.294 x 0.294
Power Management	EPA energy star, VESA compliance				
Viewing Angle (Deg)	80/80/80/80	89/89/89/89	80L/80R/80U/80D	89/89/89/89 Typ.	88/88/88/88
MTBF (Hours)	30,000-50,000				
Surface Treatment	Haze 25%, Hard Coat (3H)	Haze 44%, Hard Coat (3H)	Hard-coating (3H), Non-Glare treatment,	Hard-coating (3H), Non-Glare treatment,	Antiglare Hard Coat
Temperature Operating (C)	0 to +50	0 to +50	0 to +50	0 to +50	0 to +55
Temperature Storage (C)	-25 to +60	-25 to +60	-25 to +60	-20 to +60	-20 to +60
Altitude Operating (Ft)	TBD	0 ~10,000	0 ~10,000	10,000	16,005
Altitude Storage (Ft)	TBD	0~40,000	0~40,000	30, 000	44,880
Humidity Operating (%RH)	5 to 90	20 to 90	10 to 90	5 to 90	=<95
Humidity Storage (%RH)	5 to 90	5 to 90	10 to 90	5 to 90	=<95
<u>Applicable DIT Controllers:</u>	VO51, VO52, VO53				
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 20-inch min. Can be installed in 20" - 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				