



Series **RD1U - F27XX**

(Rack Drawer1U) Monitor / Keyboard / Mouse Combo

V1.0 20090408					
Technical Specifications					
DIT Monitor Name:	17" Production	19" Production	19" Extended Road Map	19" Wide	20.1"
Monitor Size	17"	19"	19"	19"	20.1"
Display Type	SXGA, Color, TFT-LCD, TN, 4 CCFL Backlight,	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
Max Resolution/Refresh	1280x1024	1280x1024	1280x1024	1440x900	1600x1200
Aspect Ratio	4:3	4:3	4:3	16:10	4:3
Display Colors	16.78M	16.7M (RGB 8 Bit Data)	16.7M (RGB 8 Bit Data)	16.78M	16.78M
Brightness (Nits cd/m2)	300	300	300	300	300
Contrast Ratio	1000:1	1000:1 (Typ)	800:1	1000:1	800:1
Response Time (Tr/Tf)(ms)	1.3	8ms GTG (Avg. Typ)	10 ms GTG (Avg. Typ)	1.3ms Rise	8 ms GTG (Avg. Typ)
Pixel Pitch (HxW)(mm)	0.264 x 0.264	0.294 x 0.294	0.294 x 0.294	0.2835 x 0.2835	.255 x .255
Power Management	EPA Energy Star, VESA Compliance				
Viewing Angle (Deg)	80/80/80/80	89/89/89/89 Typ.	88/88/88/88	80/80/80/80	89/89/89/89
MTBF (Hours)	40,000 - 50,000				
Surface Treatment	Haze 25%, Hard Coat (3H)	Hard-coating (3H), Non-Glare	Antiglare Hard Coat	Haze 25, Anti-Glare & Hard Coat (3H)	Hard-coating (3H), Non-Glare
Temperature Operating (C)	0 to +50	0 to +50	0 to +55	TBD	0 to +50 Deg C.
Temperature Storage (C)	-25 to +60	-20 to +60	-20 to +60	TBD	-20 to +60 Deg C.
Altitude Operating (Ft)	TBD	10,000	16,005	TBD	12,000
Altitude Storage (Ft)	TBD	30,000	44,880	TBD	40,000
Humidity Operating (%RH)	5 to 90 [%RH]	5 to 90 [%RH]	=<95%	TBD	5 to 90 [%RH]
Humidity Storage (%RH)	5 to 90 [%RH]	5 to 90 [%RH]	TBD	TBD	5 to 90 [%RH]
<u>Applicable DIT Controllers:</u>	V051, V052, V053, V043, V043a, V044, V044a, V033, V034, V034a, V035, V035a				
Video Connections:	Analog RGB, DVI-D, S-Video, CVS, YPbPR, HD-SDI Input, SDI Loop Out, Audio				
<u>Keyboards:</u>	J, Ju, A, Au, E, Eu, F, H, Hu, I, Iu				
<u>KVM Switches:</u>	X				
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 27-inch min. Can be installed in 27" - 36" Racks				
Monitor Hinge	Heavy-duty Torque hinges to 60 lbs				
Color	Powder Coated black, medium texture paint. Custom colors and logos available as special order				
Weight (lbs)	27				
Shipping Box (DWD / DWI)	DWD 28				