



Series DTS - RMXX

(Display Touch Systems) 8U Rack & Panel Mount Monitor

Technical Specifications									
V1.0 20100104									
DIT Monitor Name:	17" Production	17" Ultra Thin	17" High Bright	17" Wide	17.1" Wide	19" Production	19" Extended Road	19" Wide	20.1"
Monitor Size	17"	17"	17"	17"	17.1"	19"	19"	19"	20.1"
Display Type	SXGA, Color, TFT-LCD, TN, 4 CCFL Backlight,	SXGA, Color, TFT-LCD, PVA, 4 CCFL Backlight, Ultra Thin for Touch	TBD	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
Max Resolution/Refresh	1280x1024	1280x1024	TBD	1920x1200	1440x900	1280x1024	1280x1024	1440x900	1600x1200
Aspect Ratio	4:03	4:03	TBD	16:10	16:10	4:3	4:3	16:10	4:3
Display Colors	16.78M								
Brightness (Nits cd/m2)	300	250	TBD	340	250	300	300	300	300
Contrast Ratio	1000:1	600:1	TBD	450:1	800:1	1000:1	800:1	1000:1	800:1
Response Time (Tr/Tf)(ms)	1.3	10	TBD	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)
Pixel Pitch (HxW)(mm)	0.264 x 0.264	0.264 x 0.264	TBD	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
Power Management	EPA energy star, VESA compliance								
Viewing Angle (Deg)	80/80/80/80	89/89/89/89	TBD	80L/80R/60U/70D	80/80/80/80	89/89/89/89 Typ.	88/88/88/88	80/80/80/80	89/89/89/89
MTBF (Hours)	30,000-50,000								
Surface Treatment	Haze 25%, Hard Coat (3H)	Haze 44%, Hard Coat (3H)	TBD	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,
Temperature Operating (C)	0 to +50	0 to +50	TBD	0 to +45	0 to +50	0 to +50	0 to +55	0 to +50	0 to +50 Deg C.
Temperature Storage (C)	-25 to +60	-25 to +60	TBD	-30 to +65	-25 to +60	-20 to +60	-20 to +60	-25 to +60	-20 to +60 Deg C.
Altitude Operating (Ft)	TBD	0~10,000	TBD	70 Kpa 48 Hours	0~10,000	10,000	16,005	TBD	12,000
Altitude Storage (Ft)	TBD	0~40,000	TBD	26 Kpa 48 Hours	0~40,000	30,000	44,880	TBD	40,000
Humidity Operating (%RH)	5 to 90	10 to 90	TBD	5 to 90	10 to 90	5 to 90	=<95	20 to 90	5 to 90
Humidity Storage (%RH)	5 to 90	10 to 90	TBD	5 to 90	10 to 90	5 to 90	=<95	5 to 90	5 to 90
<u>Applicable DIT Controllers:</u>	VO51, V052, V053, V043, V043a, V044, V044a, V033, V034, V034a, V035, V035a, V036, V036a								
Video Connections:	Analog RGB, DVI-D, S-Video, CVS, YPbPR, HD-SDI Input, SDI Loop Out, Audio								
Mounting	Standard 19-inch rack								
Dimensions (WxHxD)	19 x 14 x 3-inch								
Color	Black Powder coated with light texture (Custom colors available)								
Weight (lbs)	19								