



# Series DTS - RM170W

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



## Flat Panel Monitor

The DTS Series is a high performance 8U, 17" Wide LCD display. It offers monitors with high contrast ratios and wide viewing angles.

With only 3" of depth this display will fit the bill for your next rack, panel, in wall or Kiosk project. It can be used in Industrial, Commercial, Broadcast, Home Automation or Military applications. It has options for Capacitive and Resistive 3M Touch with serial / USB interface choices.

The DTS has been designed to allow for multiple back panel termination options from the standard aRGB to the optional DVI-D, NTSC/Pal S-Video and CVS connections.

The DTS is an all metal construction solution with a Standard Finish of Black Powder Coated Medium Texture, but it can be customized to any color or logo.

### Features

#### Enclosure:

- Mounts in standard 19-inch rack cabinets or as a Panel mount
- Utilizes only 8U (14.00")
- Rugged all metal construction designed to satisfy Broadcast, Industrial, Commercial, and Military requirements
- Compact enclosure for Rackmount and Panel applications

#### Display:

- 17" Wide Diagonal Active Matrix TFT LCD
- Large viewing area
- Max resolutions to WUXGA (1920 x 1200)

#### Video Controller:

- Standard Analog RGB, (Optional: DVI-D, S-Video, and Composite inputs) (See V05X, V04X & V03X Controllers in the Video Controller Ref Guide)
- OSD (On Screen Display) Monitor Controls

#### Power:

- +12 VDC Operation
- Low Power Consumption

#### Other Features / Options:

- HD/SD-SDI: (HD/SD-SDI via V03X Controller)
- *Optional Resistive and Capacitive Touch*
- *Transflective Coating*

Please feel free to consult with a Sales Engineer for additional information or visit our web site.



### Display Integration Technologies

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V1.0 2009522	Technical Specifications
<b>DIT Monitor Name:</b>	170 Wide
Monitor Size	17" Wide
Display Type	WUXGA, Color, TFT-LCD, 2 CCFL BackLight
Max Resolution/Refresh	1920x1200
Aspect Ratio	16:10
Display Colors	16.78M
Brightness (Nits cd/m2)	340
Contrast Ratio	450
Response Time (Tr/Tf)(ms)	30
Pixel Pitch (HxW)(mm)	0.191x 0.191
Power Management	EPA energy star, VESA compliance
Viewing Angle (Deg)	80L/80R/60U/70D
MTBF (Hours)	30,000-50,000
Surface Treatment	TBD
Temperature Operating (C)	0 to +45
Temperature Storage (C)	-30 to +65
Altitude Operating (Ft)	70 Kpa 48 Hours
Altitude Storage (Ft)	26 Kpa 48 Hours
Humidity Operating (%RH)	5 to 90
Humidity Storage (%RH)	5 to 90
<u>Applicable DIT Controllers:</u>	V051, 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
Shipping Box (DWD / DWI)	DWD 18



# Series DTS - RMXX

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## DIMENSIONAL DRAWINGS

