

# Series DTS-OFXX

Open Frame 10.4" - 32" Touch Monitors



## Open Frame 10.4" - 32" Touch Displays

The DTS-OFXX Series is a high performance LCD's 10.4-32" displays. The displays have the highest quality in their class.

With resolutions ranging from 800x600 to 1920x1200. (See DTS-OFXX Specs Data Sheet)

The DTS-OFXX has been designed with a variety of inputs.

The DTS-OFXX has options for High Bright as well as with Optical bonding and Optical bonded touch functionality.

The DTS-OFXX can have custom mounting brackets fabricated to be a drop in replacement in to your current or future projects.

The DTS-OFXX is an all steel zinc plated construction solution.

### Features

#### Enclosure:

- All Steel Zinc plated construction solution
- Industrial Open Frame Form Factor

#### Display:

- 10.4" - 32" Diagonal Active Matrix TFT LCD's (See DTS-OFXX Specs Data Sheet)
- Featuring Samsung technologies
- Large viewing area

#### Video Controller:

- Standard Analog RGB input (See V03X, V04X & V05X Controller in the Video Controller Ref Guide)
- OSD (On Screen Display) Monitor Controls

#### Power:

- +12 VDC Operation
- Low power consumption

#### Other Features / Options:

- Optical bonded and Optical Bonded Touch
- DVI-D Input
- Custom Mounting Brackets are available

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



#### Display Integration Technologies

1330 Specialty Dr, Suite A  
Vista, CA, 92081  
Phone 760.599.9225  
Fax 760.454.0328

www.DITHD.COM  
Sales@DITHD.com





# Series DTS - OFXX

## Open Frame Touch Monitor

V1.0 2009417

### Technical Specifications

<b>DIT Monitor Name:</b>	10.4" LG	10.4" HB	15"	15" HB	17"	17" HB	17.1" Wide	19"	19" Wide	19" High	21.6" Wide	26" Wide	26" HB	32" Wide	32" HB
Monitor Size	10.4"	10.4"	15"	15"	17"	17"	17.1"	19"	19"	TBD	21.6	26"	26"	32"	20.1"
Display Type	SVGA, Color TFT, 1 CCFL Back Light	TBD	XGA, Color, TFT-LCD, 2 CCFL Back Light,	TBD	SXGA, Color, TFT-LCD, TN, 4 CCFL	TBD	WXGA+, Color TFT-LCD, 2 CCFL Backlights	SXGA, Color, TFT-LCD, 4 CCFL BackLight	WXGA+, Color, TFT-LCD, 4 CCFL Backlight	TBD	WXGA, TFT-LCD, 4 CCFL BackLight	WUXGA	TBD	WXGA, Color TFT, 12 CCFL Backlight	TBD
Max Resolution/Refresh	800x600	TBD	1280x1024	TBD	1280x1024	TBD	1440x900	1280x1024	1440x900	TBD	1366x768	1920x1200	TBD	1366x768	TBD
Aspect Ratio	4:3	TBD	4:3	TBD	4:03	TBD	16:10	4:3	16:10	TBD	16:9	16:10	TBD	16:9	TBD
Display Colors	262,144	TBD	16.78M												
Brightness (Nits cd/m2)	250	TBD	250	TBD	300	TBD	250	300	300	TBD	400	TBD	TBD	500	TBD
Contrast Ratio	400:1	TBD	500:1	TBD	1000:1	TBD	800:1	1000:1	1000:1	TBD	800:1	TBD	TBD	3000:1	TBD
Response Time (Tr/Tf)(ms)	6ms Rise	TBD	18	TBD	1.3	TBD	2R, 6D	8ms GTG	1.3ms Rise	TBD	5 MS	TBD	TBD	8ms	TBD
Pixel Pitch (HxW)(mm)	0.264 x 0.264	TBD	0.297 x 0.297	TBD	0.264 x 0.264	TBD	0.255 x 0.255	0.294 x 0.294	0.2835 x 0.2835	TBD	0.1165 x 0.3495	TBD	TBD	0.51075 x 0.51075	TBD
Power Management	EPA energy star, VESA compliance														
Viewing Angle (Deg)	65L/65R/55	TBD	80L/80R/80	TBD	80/80/80/8	TBD	80L/80R/80	89/89/89/8	80/80/80/8	TBD	85/85/80/8	TBD	TBD	89/89/89/8	TBD
MTBF (Hours)	30,000 - 50,000														
Surface Treatment	Anti Glare Hard Coat	TBD	AntiGlare Hard Coat	TBD	Haze 25%, Hard Coat	TBD	Hard-coating	Hard-coating	Haze 25, Anti-Glare	TBD	Hard Coat (3H) Anti	TBD	TBD	Hard Coat (3H) Anti	TBD
Temperature Operating (C)	0 to +50	TBD	-20 to +70	TBD	0 to +50	TBD	0 to +50	0 to +50	TBD	TBD	0 to +50	TBD	TBD	0 to +50	TBD
Temperature Storage (C)	-20 to +60	TBD	-20 to +80	TBD	-25 to +60	TBD	-25 to +60	-20 to +60	TBD	TBD	-20 to +60	TBD	TBD	-20 to +60	TBD
Altitude Operating (Ft)	0 ~10,000	TBD	16,005	TBD	TBD	TBD	0 ~10,000	10,000	TBD	TBD	TBD	TBD	TBD	0-14,000	TBD
Altitude Storage (Ft)	0~40,000	TBD	44,880	TBD	TBD	TBD	0~40,000	30,000	TBD	TBD	TBD	TBD	TBD	0-40,000	TBD
Humidity Operating (%RH)	=<90	TBD	=<95	TBD	5 to 90	TBD	10 to 90	5 to 90	TBD	TBD	TBD	TBD	TBD	10 to 90	TBD
Humidity Storage (%RH)	TBD	TBD		TBD	5 to 90	TBD	10 to 90	5 to 90	TBD	TBD	TBD	TBD	TBD	10 to 90	TBD
<u>Applicable DIT Controllers:</u>	VO51, VO52, VO53, VO43, VO43a, VO44, VO44a, VO33, VO34, VO34a, VO35, VO35a, VO36, VO36a														
Video Connections:	Analog RGB, DVI-D, S-Video, CVS, YPbPR, HD-SDI Input, SDI Loop Out, Audio														
Mounting	Standard 19-inch rack														
Dimensions (WxHxD)	TBD														
Color	Black Powder coated with light texture (Custom colors available)														
Weight (lbs)	TBD														
Shipping Box (DWD / DWI)	TBD														