



Series DTS-OR24

On Rack 24" Monitor



Features

Enclosure:

- Mounts on standard 19-inch rack
- Utilizes only 9U (15.75") on the Rack
- RSI Design (Rapid Start Installation). Less than 5 minutes!
- Rugged all Aluminum welded construction for light weight applications.
- Optional Articulating Arm and VESA 100 Mount.
- Optional Desktop Mount also available

Display:

- 24" Diagonal Active Matrix TFT LCD Display
- S-IPS (Super In Plane Switching) to produce the industries widest viewing angle 178°/178°
- Native WUXGA 1920 x 1200 @ 60 Hz
- Response time of 5.5 ms (Grey to Grey)
- Contrast Ratio 700:1, 400 NITS
- OSD (On Screen Display) Monitor Controls
- PIP (Picture In Picture)
- RS232 Controlled

Video Inputs:

- VGA: Max 1920x1200
- DVI-D: Max 1920x1200
- Component Video: (YPbPr)
- CVS: NTSC / PAL
- S-Video: NTSC / PAL
- HD/SD-SDI: (See Option S4 on our HD/SD-SDI Options Data Sheet for more details)

Power:

- +24 VDC Operation
- Low Power Consumption

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

On Rack 24" Monitor WUXGA 1920 x 1200 Resolution

The DTS-OR24 Series is a high performance 9U 24" LCD display. The display is the highest quality in its class. This LCD has a native HD resolution WUXGA (1920 x 1200).

It is ideal for Broadcast / Studio Applications with all the standard video formats. It can do 1:1 pixel mapping or scale your input to full screen.

It employs the new technology S-IPS (Super In Plane Switching) to produce the industries widest viewing angle 178°/178° and the fastest response time (5.5 ms).

The DTS-OR24 has been designed to allow for multiple back panel termination with aRGB, DVI-D, NTSC/Pal, Component Video (YPbPr), S-Video and CVS Ports. Optional HD/SD-SDI. (See Option S4 on our HD/SD-SDI Options Data Sheet for more details)

The DTS-OR24 Series fits ON a 19" wide rack and the optional Articulating Arm lets you maneuver the monitor to almost any position.

The DTS is an all Aluminum construction solution with a Standard Finish of Black Powder Coat and medium texture, but it can be customized to any color or logo.

Back View with Articulating Arm



Back View with Rack Mount



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Series **DTS-OR24**

On Rack 24" Monitor

TECHNICAL SPECIFICATIONS

<i>Monitor:</i>			
Display Type	TFT active matrix SXGA LCD with antiglare hard coat		
Monitor Size	24"		
Max Resolution / Refresh	WUXGA (1920 x 1200)		
Display Colors	16.7 MILLION		
Brightness (Nits cd / m2)	400		
Contrast Ratio	700:1		
Response Time (Tr / Tf) (ms)	5.5		
On Screen Adjustment	Contrast, Brightness, Autosetting, Clock / Phase, Horizontal & Vertical Position / Expansion / OSD, Text & Graph Mode Selection, Color Temp, Recall, Video Source		
Pixel Pitch (H x W) (mm)	0.270x0.270		
Power Management	EPA Energy Star, VESA Compliance		
Video Inputs	"- aRGB(VGA), DVI-D, S-Video, CVS(2), YPbPr, HD/SD-SDI(2) with Loup out, RS232 Controllable - Optional IR Port - Optional Audio Input available - See Monitor and I/O Port Matrix"		
Viewing Angle (Deg)	89/89/89/89		
Display Modes	12		
MTBF	50,000 hours		
Monitor Control Type	Digital microprocessor OSD control		

<i>Chassis :</i>	
Mounting	Standard 19-inch rack
Front Ears	9U, Standard Rack configuration
Dimensions (W x H x D)	22 x 16 x 4-inch
Color	Powder Coated black, medium texture paint. Custom colors and logos available as special order

<i>Misc</i>		
Temperature	Operating: 0 to 50 Deg C	Storage -20 to 60 Deg C
Humidity	Operating: 5 - 90% RH Non Condensing.	Storage 5 - 90% RH Non Condensing
Altitude	Operating: 10,000 feet	Storage: 40,000 feet
Weight	Actual Wt. 19 lbs	Shipping Wt. 24 lbs
Shipping Box 24" x 7" x 21"	DWD 18	DWI 21