

Our rugged panel mount steel enclosures are designed to withstand the rigors of commercial and industrial environments. The enclosures protect the display from corrosion and improve shielding properties. All external surfaces are finished with a durable black powder coat.

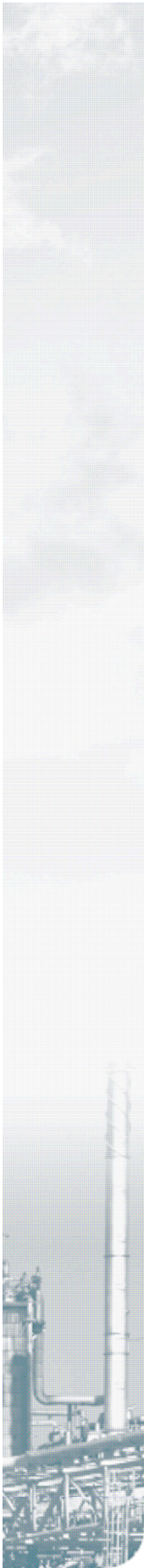
We are completely responsible for the design and manufacturing of our products, allowing us to maintain nearly total control of their future. Our experience for many years in the industrial and nautical market has taught us the value of designing products with foresight so that they can be manufactured, serviced and upgraded for many years. We can offer product adaptation with similar or equivalent performance before designs become obsolete, thereby extending the product lifecycle.

Internal to our LCD monitor is a controller that converts analogue video signals into the digital signals required to drive the display. It is the LCD controller that enables the LCD monitor to function as a direct replacement for the traditional CRT. The controller provides intuitive operation of its controls and calibration through the use of an OSD pad and a series of on-screen menus.

Standard the displays are protected by glass to the surface of the LCD panel to guard the liquid crystal material from damage. In addition, a sealed gasket is installed between the display and bezel to protect the monitor's electronics from dust, liquids or other debris.

The DT-series are designed for use in industrial environments, as well as for usage in cranes, ships, vehicles and process control.





DISPLAY	TFT	a-Si TFT Active Matrix	
	Diagonal size	21.3 Inch	
	Resolution	UXGA 1600x1200 (4:3)	
	Viewable image size	432.1x324 mm	
OPTICAL	Brightness	300 cd/m <sup>2</sup> (typ)	
	Contrast	1000:1 (typ)	
	Viewing angle	89°, 89°, 89°, 89° (Right,Left,Up,Down)	
	Response time	8/12 ms(rise/fall)	
	Dot pitch	0,270x0,270 mm	
	Colors	16.7 M	
	H / V sync	74KHz / 60Hz	
POWER	Input voltage	115/230VAC external adapter (E)	
		12VDC (filtering and regulation needed) (D)	4
		Internal 9~34 VDC (I)	4
CONNECTIONS	Consumption	4.3A - 52Watt	
	Power	DC-plug 2,5mm	
	VGA	HD-Sub15, male	
	DVI	DVI-D male	
	S-video	4 pins miniDin male	
	Composite	Cinch male	
	Touch screen	RS232 or USB (R, U)	2
MECHANICAL	Dimensions	Front: 480x379x62mm (WxHxD)	
	Weight (W/O stand)	9,0 kg	
	Material	Steel, rugged powder coat	
	Color	RAL9005 (black)	
	Sealing grade	Front only: IP65	
ENVIRONMENTAL	Mounting	Vesa mount (10x10)	
	Operating temperature	0 - 50°C	
	Storage temperature	-20 - 65°C	
OPTIONS	Touch screen	Capacitive touch (C)	1
		Resistive (R)	1
		0-100% (P)	3
	Dimming		

