

VISIBLY SUPERIOR TECHNOLOGY

# Titan Commercial Grade Dis

The cost effective **Titan Commercial** Grade Display has arrived. With highly efficient Daylight Readable LED Backlight Technology, Multiple Inputs, our 10, 15 and 19" displays combine today's cutting edge technology with ease of use.

This product includes a potentiometer for complete dimming to black, with a rugged case design so today's commercial user can have a dependable solution in their work environment.



### PRODUCT FEATURES

- Full LED backlight
- Deep Dimming
- 0 100% via potentiometer
- Rugged Chassis
- Versatile mounting options
- DVI, VGA, Composite and S-Video inputs



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\*ISO 9001-2008 Certified Corporate Offices

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#### + Versatile Mounting Options

Specifications	10.4"	15"	19"
Order Model Part #	29-1010	29-1510	29-1910
External Power Supply	External 115VDC: Standard - External 12V DC: Optional - External 24V DC: Optional		
Display Type	10.4" Active Matrix TFT	15.0" Active Matrix TFT	19.0" Active Matrix TFT
Dot Number	800 x 600 Pixels	1024 x 768 Pixels	1280 x 1024 Pixels
Dot Pitch	0.297 mm	0.297 mm	0.294mm
Response Time	25ms Average– Typical	25ms Average– Typical	25ms Average– Typical
Contrast Ratio	700:1 Typical	700:1 Typical	1000:1 Typical
Brightness/Light Intensity	500 cd/m2		
Viewing Angles (at CR>10)	80° Left/Right, 80° Up/ Down	80° Left/Right, 80° Up/ Down	89° Left/Right, 89° Up/Down
Backlight Life	Approx. 50,000 hrs. Typical		
Colour Depth	16.7 Million (Depending on Graphics Card)		
Dimming Circuit Range	Full Brightness to Black		
DVI-D Input	Digital Interface DVI 1.0 Compatible Interface 85Hz Operation		
Analog RGB Input:	85 Hz Maximum Analog Bandwidth - 0.5V to 1.0V Analog Input Range - Sync-on-Green (-ve) 0.3V		
Synchronization Range	H Scan: 31.469-79.976 kHz* - V Scan: 56-87 Hz* - *Depending on resolution		
Resolutions VESA Support	640 x 480 VGA, 800 x 600 SVGA	1280 x 1024 SXGA*, 1024 x 768 XGA, 800 x 600 SVGA, 640 x 480 VGA *Recommended for optimized resolution	
Active Display Area	304.128 mm x 228.096 mm	304.128 mm x 228.096 mm	376.3 mm x 301.1mm
Input Voltage AC/DC Supply	115VAC Input / 12VDC Output		
Power Consumption	2.4A (29W) @ 12VDC Max. 4A (48W) @ 12VDC Max.		
*Operating Temperature	32 to +131° F / 0 to + 55 C - *We DO NOT recommend routine operation at extreme temperatures.		
Storage Temp	-13 to +167°F / -25 to +75 °C -4 to +140°F / -20 to +61°C		
Operating Humidity	30% to 90% (Non-Condensing)		
Storage Humidity	10% to 90% (Non-Condensing)		
Shock	10g, 11msec 1/2 Sine Wave		
Vibration	+/-1mm, 2 to 13Hz:0.7g 13 to 100Hz		
Finish: Black Fine Textured Sem	k Fine Textured Semi Gloss Powder Coat - Housing: Cold Rolled Steel with Anti Corrosion Paint - Ventilation: Convection		
Mounting Style - Surface	Standard Surface mount with optional Flush (embedded) Mount Brackets, or RAM Pedestal Mount		
Panel Cut-Out Size (mm)	9.24" (235) W X 6.89" (175) H	14.724" (374) W X 12.283" (312) H	17.795" (452) W X 15.079" (383) H
Display Dimensions (mm)	10.24" (260) W X 8.78" (223) H X 1.57" (40) D	14.724" (374) W X 12.283" (312) H X 2.086" (53) D	17.795" (452) W X 15.079" (383) H X 2.204" (56) D
Weight (kg)	5 lbs (2.3)	10 lbs (4.6)	14 lbs (6.4)
Input Connectors	1 DVI, 1 VGA, 1 Composite and 1 S-Video RGB Signal: 15 Pin Male VGA Connector, DVI Signal: 19 Pin Male DVI Connector, Power: Barrel Connector		
Menu Controls	Via Front Mounted Buttons: OSD Picture Features: Size, Position, Colour and Input Selection		
Limited Warranty	2 Year		
Shipping	Carton (cm): 21 " ( 53 ) W x 20" (51) H x 10" (25) D - Weight (kg): 26 lbs (12)	Carton (cm): 21 " ( 53 ) W x 20" (51) H x 10" (25) D - Weight (kg): 26 lbs (12)	Carton (cm): 23 " ( 58 ) W x 22" (56) H x 11" (28) D - Weight (kg): 34 lbs (15.5)