

15.0" Titan Commercial Grade LED Display

Electrical Description

Display Characteristics:

Type: 15.0" Active Matrix TFT
Dot Number: 1024 x 768 Pixels
Dot Pitch: 0.297mm
Response Time: 25ms Average- Typical
Contrast Ratio: 700:1 Typical
Brightness/Light Intensity: 500 cd/m²
Viewing Angles (at CR>10): 80° Left/Right, 80° Up/ Down
Backlight Life: 50,000 Hours- 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:

Analog Interface: 85 Hz Maximum Analog Bandwidth
0.5V to 1.0V Analog Input Range
Sync-on-Green (-ve) 0.3V

Synchronisation Range:

Horizontal Scan: 31.469-79.976 kHz*
Vertical Scan: 56-87 Hz*

**Depending on resolution*

Resolutions:

VESA Support for: 1280 x 1024 SXGA
1024 x 768 XGA*
800 x 600 SVGA
640 x 480 VGA

**Recommended for optimised resolution*

Active Display Area:

Active Display Area: 304.128 mm x 228.096 mm

Input Voltage:

AC to DC Power Supply: 115VAC Input / 12VDC Output

Power Consumption:

4A (48W) @ 12VDC Max.

Environmental:

*Operating Temp: -4 to +158°F / -20 to +70°C
Storage Temp: -13 to +167°F / -25 to +75 °C
Operating Humidity: 30% to 90% (Non-Condensing)
Storage Humidity: 10% to 90% (Non-Condensing)
Shock: 10g, 11msec ½ Sine Wave
Vibration: +/-1mm, 2 to 13Hz:0.7g 13 to 100Hz

**We DO NOT recommend routine operation @ extreme temperatures.*

Mechanical Description

Construction:

Finish: Black 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): 14.724" (374) W X
12.283" (312) H

Dimensions:

14.724" (374) W X
12.283" (312) H X
Display (mm): 2.086" (53) D

Weight:

Weight (kg): 10 lbs (4.6)

Input Connectors:

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

Approvals / Warranty

Compliance (Pending): CE:IEC60945/ CISPR22 / EN

55022 FCC Part 15 Section 15.109

Limited Warranty: 2 Year

Ordering Codes

Configuration:

15.0" Titan Display: 29-1510
Please select external power supply from list below...

External Power Supply:

External 115VDC: Standard
External 12V DC: Optional
External 24V DC: Optional

Shipping:

Carton Size (cm): 21" (53) W x 20" (51) H x 10" (25) D
Weight (kg): 26 lbs (12)

Canadian
Headquarters: **Nauticomp Inc.**
8 Callaghan Road
Lindsay, Ontario,
Canada, K9V 4R4.
p: +1 705-328-2992
f: +1 705-328-2990

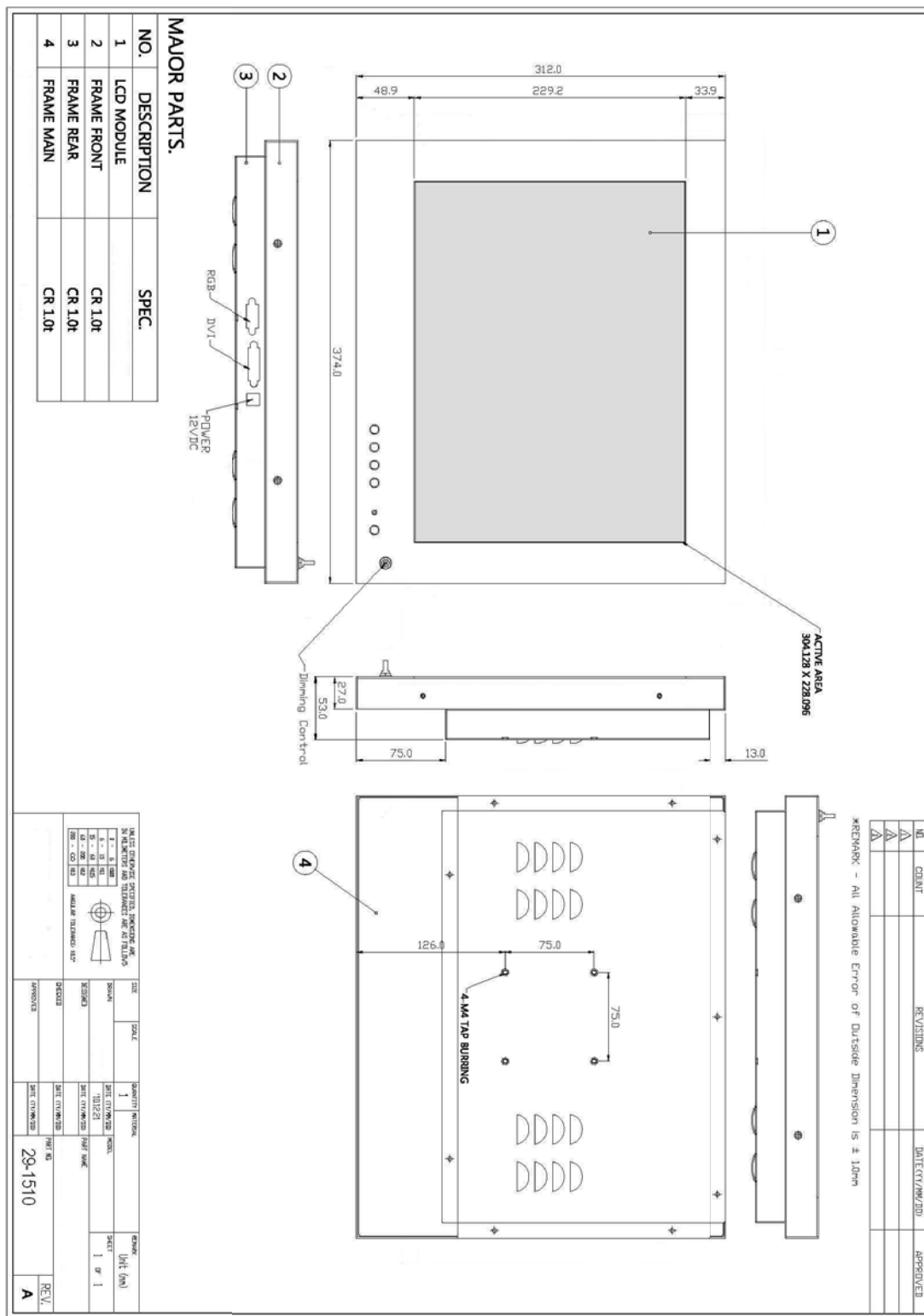
United Kingdom: **Nauticomp European Distribution**
CA Clase
2 Mornington Place, Waterberry Drive,
Waterlooville, Hants, PO7 7XX
p: +44 2392 247920
f: +44 2392 261959

United States: **Nauticomp International**
1200 NE 7th Avenue
Fort Lauderdale, Florida
United States 33304.
p: +1 954 235 4875
f: +1 705-328-2990

URL: www.nauticomp.com E-Mail: sales@nauticomp.com

Due to a policy of continuous product development NAUTICOMP reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged.

15.0" Titan Commercial Grade LED Display



Canadian Headquarters: **Nauticomp Inc.**
8 Callaghan Road
Lindsay, Ontario,
Canada, K9V 4R4.
p: +1 705-328-2992
f: +1 705-328-2990

United Kingdom: **Nauticomp European Distribution**
CA Clase
2 Mornington Place, Waterberry Drive,
Waterlooville, Hants, PO7 7XX
p: +44 2392 247920
f: +44 2392 261959

United States: **Nauticomp International**
1200 NE 7th Avenue
Fort Lauderdale, Florida
United States 33304.
p: +1 954 235 4875
f: +1 705-328-2990

URL: www.nauticomp.com E-Mail: sales@nauticomp.com

Due to a policy of continuous product development NAUTICOMP reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged.