



**LCD SPECIFICATIONS**

**DISPLAY TYPE:** Active matrix, (TFT), 6bits/color  
**SIZE:** 22"  
**RESOLUTION:** 1680 pixels by 1050 colored pixels  
**BRIGHTNESS:** 250 Nits  
**CONTRAST RATIO:** 1000 typical  
**PIXEL DIMENSION:** .294 mm  
**COLOR:** 16.7 million colors  
**DISPLAY MODE:** Normally black  
**VIEWING ANGLE RANGE**  
**VERTICAL:** +/- 80deg  
**HORIZONTAL:** +/- 85deg  
**DIMMING:** full  
**DATA INPUTS:** VGA, DVI (NTSC Video input optional)  
**INPUT POWER:** 12VDC, 28VDC, 90 ac to 220 AC 47-63 Hz  
**TEMPERATURE:** Operating Ambient: 0 c to +50c non-operating -20 C to +75 C

**General Data**

**Power Consumption:** Less than 75 Watts  
**Weight:** Less than 25 Lbs  
**Cooling:** Natural Convection  
**MTBF:** 10,000 hours  
**Environment** WILL MEET  
**Shock:** Mil Std 810E, Mil S 901  
**Vibration:** Mil Std 167  
**EMI:** Mil Std 461D  
**Drip Proof:** Mil Std 810E  
**Sand & Dust:** Mil Std 810E

**LCD OPTIONS**

Touch Panel Acoustic, infrared, Digital  
 Low temperature Operating -40 C to +60 C  
 Low temp storage -40  
 NTSC, PAL Video, Pentium  
 Pentium and X terminal capabilities  
 Brightness 300 Nits to 1800 Nits.  
 Keyboard & Trackball  
 Explosive Atmosphere  
 Crash Worthiness  
 NVIS Compatible  
 LED backlight for high bright, up to 1300 Nits

