



### COMPUTER SPECIFICATIONS

**CPU:** 1200 Mhz processor  
**MEMORY:** 512 MB, DDR  
**HARDDISK:** 8GB solid state drive  
**COM1:** YES, RS232  
**COM2:** YES, RS232/USB V2.0  
**LAN:** 10/100 Base T & onboard ethernet  
**DC power supply:** 110/220 VAC, external supply  
**OPERATING SYSTEM:** WIN-XP, QNX, Linux

### COMPUTER OPTIONS

**CPU:** 600MHz up to 2.16 GHz intel core 2 duo  
**MEMORY:** up to 2 GB DDR2 SODIMM  
**HARDDISK:** up to 512gb solid state  
**NETWORKING:** WLAN Intel Pro 2200, ieee 802.11 b/g  
**OPTICAL DRIVE:** CD-Rom / CD-RW / DVD-RW-Drive

### LCD SPECIFICATIONS

**DISPLAY TYPE:** Active matrix, (TFT), 6bits/color  
**SIZE:** 19.1"  
**RESOLUTION:** 1280 pixels by 1024 colored pixels  
**BRIGHTNESS:** 225 Nits  
**CONTRAST RATIO:** 300:1 typical  
**PIXEL DIMENSION:** .294 mm  
**COLOR:** 16.7 million colors  
**General Data**  
**Power Consumption:** Less than 75 Watts  
**Weight:** Less than 30 Lbs  
**Cooling:** Natural Convection / fan  
**MTBF:** 10,000 hours  
**Environment**  
**Shock:**

**Vibration:**

**EMI:**

WILL MEET  
Mil-S-901D,  
Grade A, Class1  
Type A  
Mil-STD 810E  
Mil-STD-167-1a,  
Type1  
Mil-Std 461E

### VIEWING ANGLE RANGE

**VERTICAL:** +/- 85deg  
**HORIZONTAL:** +/- 85deg  
**CONTROLS:** front controlled with full dimming capabilities  
**DATA INPUTS:** Std XGA inputs, Sub D15 pin RGB, all interfaces at rear  
**KEYBOARD TRACKBALL:** ML4400  
**INPUT POWER:** 90-130 VAC/180-264 VAC  
**TEMPERATURE:** Operating Ambient; 0 C to +50 C non-operating -20 C to +75 C

### LCD OPTIONS

Touch Panel Acoustic, Capacitive, Resistive  
Low temperature Operating -40 C to +60 C  
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

