



### 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, iee 802.11 b/g  
**OPTICAL DRIVE:** CD-Rom / CD-RW / DVD-RW-Drive  
**MOUNTING:** wall mounting kit

### LCD SPECIFICATIONS

**DISPLAY TYPE:** Active matrix, (TFT), 6bits/color  
**SIZE:** 19"  
**RESOLUTION:** 1280 pixels by 1024 colored pixels  
**BRIGHTNESS:** 225 Nits  
**CONTRAST RATIO:** 700:1 typical  
**PIXEL DIMENSION:** .294 mm  
**COLOR:** 16.7 million colors  
**DISPLAY MODE:** Normally black  
**VIEWING ANGLE RANGE**  
**VERTICAL:** +/- 85deg  
**HORIZONTAL:** +/- 85deg  
**CONTROLS:** front controlled with full dimming capabilities  
**DATA INPUTS:** VGA (DVI & NTSC Video input optional)  
**INPUT POWER:** 85-264 VAC 47 to 63 Hz  
**TEMPERATURE:** Operating Ambient: 0 C to +50 C non-operating -20 C to +75 C

### General Data

**Power Consumption:** Less than 75 Watts  
**Weight:** Less than 25 Lbs  
**Cooling:** Natural Convection / fan  
**MTBF:** 10,000 hours

### Environment

**Shock:** WILL MEET  
 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, 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

