



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

LCD SPECIFICATIONS

DISPLAY TYPE: Active matrix, (TFT), 6bits/color
SIZE: 20.1"
RESOLUTION: 1600 pixels by 1200 colored pixels
BRIGHTNESS: 220 Nits
CONTRAST RATIO: 350:1 typical
PIXEL DIMENSION: .255 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:

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

Vibration:
EMI:
Drip Proof:
Sand & Dust:

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

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

