



COMPUTER SPECIFICATIONS

CPU: 600 Mhz processor
MEMORY: 256 MB, DDR
HARDDISK: 8GB solid state drive
COMPACT FLASH SLOT: 1 x Front (IDE Type 3)
COM1: YES, RS232
LAN: 10/100 Base T
DC power supply: external input
OPERATING SYSTEM: WIN-XP, QNX, Linux

LCD SPECIFICATIONS

DISPLAY TYPE: Active matrix, (TFT), 6bits/color
SIZE: 6.4"
RESOLUTION: 640 pixels by 480 colored pixels
BRIGHTNESS: 450 Nits
CONTRAST RATIO: 800:1 typical
PIXEL DIMENSION: .294 mm
COLOR: 16.7 million colors
DISPLAY MODE: Normally black
VIEWING ANGLE RANGE
VERTICAL: +/- 85deg
HORIZONTAL: +/- 85deg
DATA INPUTS: Selectable VGA(4X) rs232, USB enabled resistive touch screen standard
INPUT POWER: 18-30VDC
TEMPERATURE: Operating Ambient: 0C to +50C non-operating -20 C to +70 C

GENERAL DATA

POWER CONSUMPTION: Less than 50 Watts
WEIGHT: Less than 7 Lbs
COOLING: Natural Convection
MTBF: 10,000 hours
ENVIRONMENT
SHOCK: WILL MEET
Mil Std 810F, shock method 516.6
Mil Std 901D shock grade A
VIBRATION: Mil Std 167, Mil Std 810F
vibration method 514.6
Mil Std 461D
EMI: Mil Std 810F 0c-50c operating
THERMAL: Mil Std 810F
DRIP PROOF: Mil Std 810F
SAND & DUST: Mil Std 810F

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
MOUNTING: wall mounting kit
INPUT: Up to 4x USB, additional rs232 or ethernet port available

LCD OPTIONS

Touch Panel Acoustic, Capac,itive, Resistive
extended temperature Operating -20 C to +60 C
NTSC, PAL Video, Pentium
Pentium and X terminal capabilities
Brightness 300 Nits to 1000 Nits.
Keyboard & Trackball
Explosive Atmosphere
Crash Worthiness
NVIS Compatible
LED backlight for high bright, up to 1300 Nits

