



Display Features Overview	
Backlight	High bright LED sunlight readable (optional)
Anti Reflective Coating	AR coating minimizes specular reflections
Mount	19 inch rack mount
Auto Position / Settings	Auto position resolution scaler from 640x480 to 1600x1200
RoHS	Lead free RoHS compliant (optional)

Display Characteristics			
Display Size	481.9 mm diagonal (x2)		
Resolution	1280 X 1024 colored pixels (x2)		
Colors	16.7 million		
Active Area	(H)301.056mm x (W)376.32mm (x2)		
Pixel Pitch	.098mm(H) x 0.294mm(V)		
Brightness	450 cd/m ²		
Viewing Angle	Vertical: +/- 80 deg Horizontal: +/- 80 deg		
Contrast Ratio	800:1 Typical		
Power Input	85-264 VAC 47 TO 63 Hz : 12 & 24VDC		
Power Consumption	Less than 150 watts		
Data Inputs			
VGA	(x2) D-sub		
USB	(X3) usb 2.0 standard (+ 1 internal for touch screen)		
ETHERNET	(X1) 10/100 Base T		
RS232	(x1) RS232 (over Ethernet RJ45 style line)		
Computer Specifications			
CPU	600 Mhz processor (standard)	Hard Disk	8GB solid state drive
Memory	256 MB, DDR	LAN	10/100 Base T
Operating System	WIN-XP, QNX, Linux	Mouse	Key board with track ball
Computer Options			
CPU	400 MHz up to 2.5 Ghz Intel Core i7	Memory	Up to 4 GB DDR2 SODIMM with Intel Core i7
CPU (low power)	Intel Atom 1.1-1.6 Ghz (2.64 watts TDP with 45nm process)	Hard Disk	Up to 512GB solid state
X-term	Thinmanager capable		
Mechanical Characteristics			
Case Dimensions	Outer dimensions when in stowed position (H)3.5" x (W) 19.0" (over all depth) 22.82" Outer dimensions when fully deployed (H) 18.0" x (w) 33.1" (D) 31.0"		
Weight	Less than 40 Lbs		
Environmental Characteristics (designed to)			
Shock	Mil-S-901D, Grade A, Class1 Type A Mil-STD-810E	Vibration	Mil-STD-167-1a, Type 1
EMI	Mil-STD-461E	Drip Proof	Mil-STD-810E
Sand & Dust	Mil-STD-810E	Operating temp	-25 to 55 C
Non-operating temp	-40 to 70C		