



Display Features Overview	
Backlight	High bright LED sunlight readable (optional)
Touch Screen	resistive touch (optional)
Anti Reflective Coating	AR coating minimizes specular reflections
Mount	19 inch rack mount standard
Auto Position / Settings	Auto position resolution scaler from 640x480 to 1600x1200
RoHS	Lead free RoHS compliant (optional)
Cooling	Natural Convection / Fan
Controls	Front mounted with full dimming capabilities
Mouse	micro module mouse (optional)

Display Characteristics			
Display Size	481.9 mm diagonal		
Resolution	1280 X 1024 colored pixels		
Colors	16.7 million		
Active Area	(H)301.056mm x (W)376.32mm		
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		
Response Time	5ms		
Power Input	85-264 VAC 47 TO 63 Hz standard : (optional) 12 & 24 VDC		
Power Consumption	Less than 75 watts		
Data Inputs			
USB	(X2) usb 2.0 front & (2x) usb 2.0 rear standard (1x front with touch screen option.)		
ETHERNET	(X1) 10/100 Base T		
RS232	(x1) RS232 (over Ethernet RJ45 style line optional)		
Video Input	Optional (x4) selectable VGA inputs		
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	(optional) micro module mouse
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			
Bezel Dimensions	Outer dimensions (H)15.72" x (W) 19.00" (over all depth) 4.50"		
Weight	Less than 30 Lbs		
Cooling	Natural convection / fan		
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		