

**DUAL 19" INDUSTRIAL SERIES NEMA 4
 RATED, 2U COMPUTER WORKSTATION**



Display Features Overview	
Backlight	High bright LED sunlight readable (optional)
Finish	Black powder coat standard
Mount	19 inch rack mount
User Controls	Front mounted sealed silicone
RoHS	Lead free RoHS compliant (optional)
Cooling	Natural Convection / Fan

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			
Rack mount	1U 19 inch rack mount design	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		