

Low-Cost Factory Automation Workstation

Standard Features

- Intel ATOM or i5 Processing Options
- 17", 1280 x 1024, TFT LCD
- Embedded ITX Motherboard Platform
- NEMA 12 Design
- Dual NIC Port
- Aluminum Construction
- Black Epoxy Powder Coat Finish

Optional Features

- Resistive Touchscreen
- Keyboard Tray
- NEMA 4 Keyboard & Mouse
- Wireless LAN (802.11G) with Antenna
- RAM Arm Mount or Vesa Mount
Option for Wall Mounting



Specifications

LCD	Viewable Screen Size	17" Diagonal	
	Panel Type	TFT Active Matrix	
	Maximum Resolution	1280 x 1024	
	Brightness	300 cd/m ²	
	Viewing Angle	±70° Horiz, ±70° Vertical	
	Light Source	CCFL 40,000 Hrs. Life	
	Colors	16.7 Million	
	Contrast Ratio	600:1	
	Anti-Glare Touchscreens	Resistive, Safety Glass	
	Mechanical	Size	16"W x 13.3"H x 4"D (406.4mm x 336.5mm x 100.3mm)
Weight		16 lbs. (7.2kg)	
Material		5052 Aluminum	
Finish		Black Texture, Epoxy Powder Coat	
Rating		NEMA 12	
Temp, Operation		0 - 50°C	
Temp, Storage		-20 to +60°C	
Humidity		10% - 90% RH	
Shock		10G, 3 Axis, 11ms	
Vibration		10Hz to 500Hz, 1.0G	
Electrical	Voltage	100-240VDC - 50/60Hz	
	Current	.8 Amps	
	Power Consumption	90 Watts 115-230VAC - 50/60Hz (Core 2 Quad)	
Processor	ATOM Dual Core	Intel i5	
CPU	1.8GHz	2.4GHz	
Memory	Up to 4Gb RAM	Up to 8Gb RAM	
Chip Set	945GSE	QM57	
LAN 10/100/1000	2	2	
COM - RS232	1	1	
RS232/422/485 Option	1	1	
USB 2.0 (User Accessible)	6	6	
Peripherals	Hard Drive	2.5", ATA, Up to 500Gb	2.5", SATA, Up to 500Gb
	Compact Flash	Up to 32Gb	Up to 32Gb
	PCI (32 Bit .5V)	1	--
	Mini PCI 111V (Optional)	1	1
	Audio	ALC888HD	ALC888HD
	Watchdog Timer	YES	YES
	IRDA Port	YES	YES

Specifications Continued On Back

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Dimensional Drawing

