

11470

# Low-Cost Factory Automation Workstation

## Standard Features

- Pentium M, Core 2 Duo and Core 2 Quad 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

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



## Specifications

<b>LCD</b>	Viewable Screen Size	17" Diagonal			
	Panel Type	TFT Active Matrix			
	Maximum Resolution	1280 x 1024			
	Brightness	250 cd/m <sup>2</sup>			
	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, IR, Glass			
	<b>Mechanical</b>	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			
<b>Electrical</b>	Voltage	100-240VDC - 50/60Hz			
	Current	.8 Amps			
	Power Consumption	90 Watts 115-230VAC - 50/60Hz (Core 2 Quad)			
<b>Processor</b>	<b>Pentium M</b>	<b>Core 2 Duo</b>	<b>Core 2 Quad</b>		
	CPU	1.5GHz - 1MBC 1.8GHz - 2MBC	2.8GHz - 3MBC	2.83GHz - 12MBC	
Memory	Up to 1GB RAM	Up to 4GB RAM	Up to 4GB RAM		
Video	Up to 64MB Shared	Up to 1GB Shared	1GB Shared		
Chip Set	GM852	Q45 (GM4500)	Q45 (GM4500)		
LAN 10/100	1	--	--		
10/100/1000	1	2	2		
COM - RS232	3	3	3		
RS232/435 Option	1	1	1		
USB 2.0 (User Accessible)	4	4	4		
<b>Peripherals</b>	Hard Drive	2.5", ATA, 160GB	2.5", SATA, 160GB 2.5", SATA, 320GB	2.5", SATA, 160GB 2.5", SATA, 320GB	
	Compact Flash	Up to 32GB	Up to 32GB	Up to 32GB	
	PCI (32 Bit .5V)	1	1	1	
	Mini PCI 111V (Optional)	--	1	1	
	Audio	AC97	HD Audio ICH1000	HD Audio ICH1000	
				Specifications Continued On Back	

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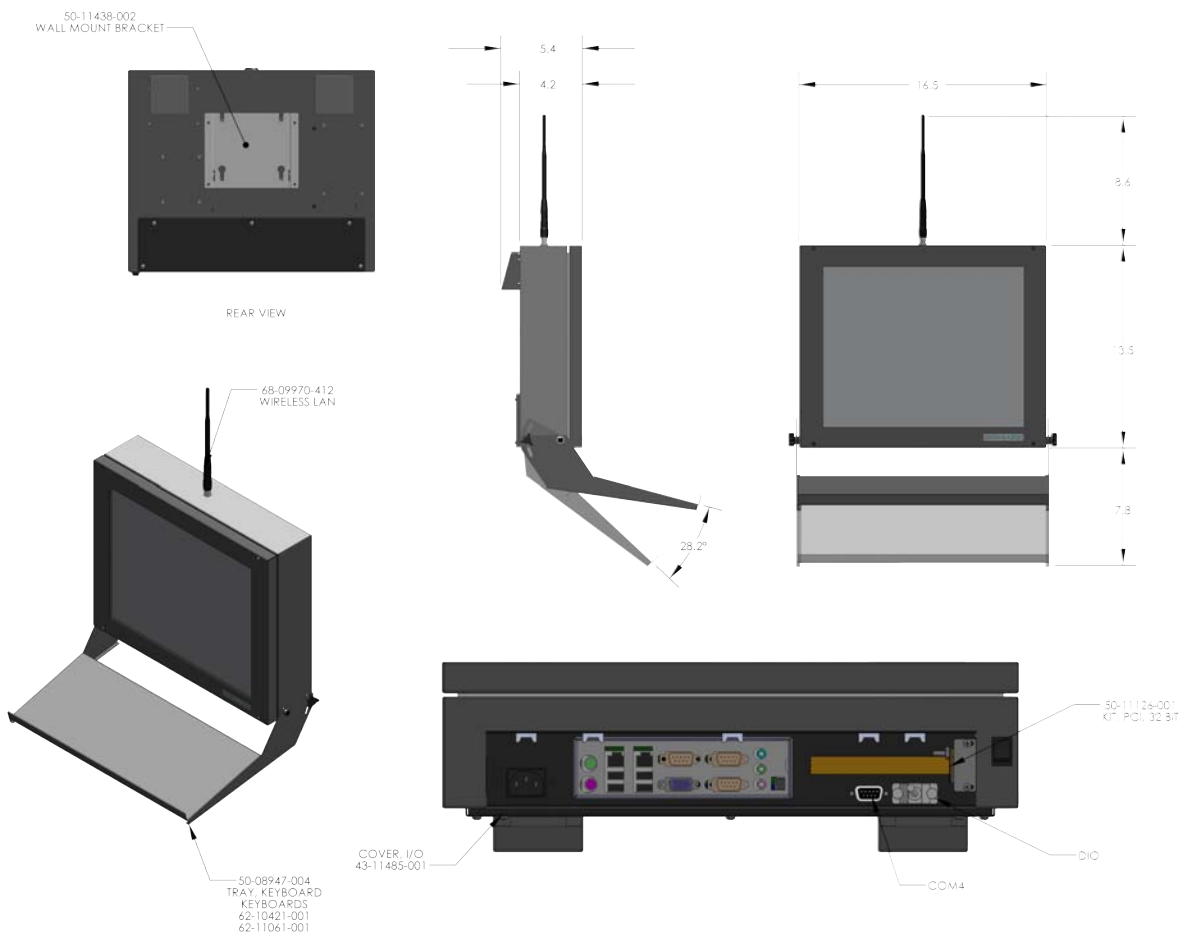
**1-800-280-8522**

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## Specifications

Peripherals	Pentium M	Core 2 Duo	Core 2 Quad
Watchdog Timer	YES	YES	YES
IRDA Port	NO	YES	YES

## Dimensional Drawing



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93 West Street  
Medfield, MA 02052

Toll Free 1-800-280-8522  
Fax 508-359-2267  
Local 508-359-8161

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