

#### Economical Rugged Touch Computer for the Industrial Workplace

The CT2250 industrial computer delivers touch flexibility, and when properly mounted meets NEMA 4/IP65 sealing standards around the front bezel. The Infra-T touch screen can be operated with a bare finger or gloved hand and can withstand severe abuse, abrasions, chemicals, shock, and vibration in wide variations of temperature and humidity.

Offered as standard is a 15 inch colour TFT display, HDD, LAN, USB and Serial ports.

Also available is the optional stainless steel bezel which is ideal for the pharmaceutical or food and beverage industries.

## FEATURES

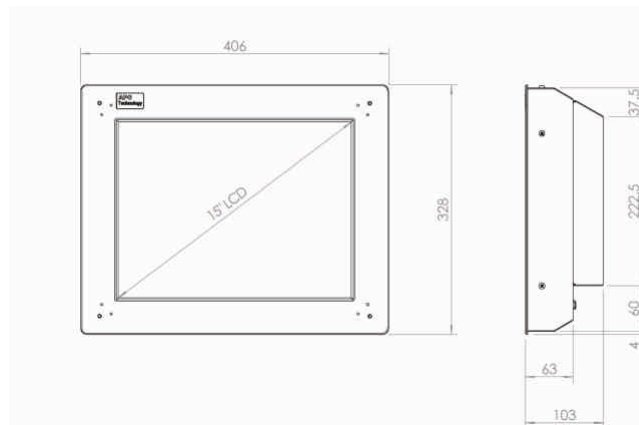
- Front panel sealed to NEMA 4/IP65
- Easily panel mounted with kit
- Via C3, 1 GHz Processor
- 15" TFT LCD display offers a 120 Degree horizontal 100 degree vertical viewing angle
- Exceptional touch durability and flexibility. The touch screen can be operated with gloves and maintains touch accuracy in extreme temperature and humidity variations

# "CT2250 - a Industrial Computer for Rugged Conditions"

## GENERAL SPECIFICATIONS

<b>DISPLAY:</b>	15" Color TFT, max resolution 1024x768, 250 cd/m <sup>2</sup> brightness, active area 304mm x 228mm.
<b>TOUCH SCREEN:</b>	Infra-T infra red or resistive option .
<b>COMPUTER:</b>	Embedded Via C3 1Ghz processor on Nexcom EBC566 motherboard , RAM 256Mb standard (upgrade to 512 Mb), 40Gb 3.5" HDD , Solid State Drive as an option.
<b>OPERATING SYSTEM:</b>	Options of Windows 2000 or Windows XP.
<b>INTERFACES:</b>	2 USB ports, 1 Parallel port, 3 Serial ports (1 for RS422/485), 2 x 10/100 Base T Ethernet, Standard PC audio, PS/2 keyboard and mouse ports.
<b>POWER:</b>	AC power supply, input range 110 to 240 VAC auto-ranging , Frequency 47 to 63Hz, Output power 200 Watts DC power supply, input range 19-32 VDC , Output power 200 Watts
<b>ENVIRONMENT:</b>	
Operating Shock:	10G, 11mS pulse.
Operating Vibration:	5 – 50Hz, 0.1G acceleration
Operating Temperature:	5° to 50°C.
Storage Temperature:	0 to 60°C.
Humidity:	50°C (122°F, 85% non-condensing)
<b>ENCLOSURE:</b>	
Enclosure:	Zinc plated and powder coated steel.
Bezel:	Standard—Zinc plated and powder coated steel. Stainless steel face plate available as an option.
Weight:	12 kgs approx

## DIMENSIONS



Distributed locally by:  
MGR Industries, Inc.  
3013 E. Mulberry St.  
Ft. Collins, Colorado, USA, 80524  
PHONE: 970-221-2201  
FAX: 970-484-4078  
EMAIL: [contact@mgrind.com](mailto:contact@mgrind.com)  
WEB: [www.mgrind.com](http://www.mgrind.com)

APC Technology  
HEAD OFFICE: 40 STEPNEY  
STREET,  
STEPNEY, SOUTH AUSTRALIA,  
5069  
PHONE: +61 8 8363 0400  
FAX: +61 8 8363 1736  
EMAIL: [sales@apctechnology.com.au](mailto:sales@apctechnology.com.au)  
WEB: [www.apctechnology.com.au](http://www.apctechnology.com.au)