

# PC110C Specifications

## Hardware

CPU Type	Intel® Celeron™ M 1.5 GHz processor
Memory	512 MB DDR
Hard Drive	80 GB 2.5" HDD
Ethernet Ports	1x 10/100/1000 & 1x 10/100 Mbps
Serial Ports	2 COM ports Com1: RS-232 Com2: RS-232/RS-422/RS-485, 2 or 4 wire
USB Ports	2 USB 2.0 host ports, Type A
Printer Port	DB25 parallel
SSD	1 Compact Flash slot, Type II
RTC	Built-in
PS/2 Ports	1 Mini DIN mouse / keyboard
Sound Output	20-bit stereo audio line out jack; mic in jack
Power Control	1 On/Off toggle switch

## Display

Type	10.4" SVGA TFT color
Size (WxH)	8.38 x 6.29 inches [213 x 160 mm] 10.4" diagonal
Resolution (pixels)	800 x 600
Brightness (cd/m <sup>2</sup> )	250 (external VR adjustment)
Contrast Ratio	500:1
Viewing Angle (°)	65/65/55/55 (T,B,R,L)
Backlight Longevity	50,000 hrs (CCFLx2)

## Touchscreen

Type	5-wire analog resistive
Resolution	4096 x 4096 cells
Light Transmission	80%
Lifespan	10 million activations minimum

## Environmental

Operating Temperature	32 to 104°F [0 to 40°C]
Storage Temperature	-4 to 140°F [-20 to 60°C]
Relative Humidity	20-90% non-condensing
Shock (operation)	50G/Peak, 11 msec (X,Y, Z axis)
Vibration	5 to 500 Hz, 3G Peak, 30min (X,Y, Z axis)
Ratings	NEMA4/IP65
Certifications	CE, EMI FCC Class A, cUL listed, RoHS compliant

Specifications subject to change without notice.

## Mechanical

Enclosure	Anodized aluminum front bezel Heavy duty electro galvanized steel chassis
Dimensions (WxHxD)	11.02 x 9.13 x 3.14 inches [280 x 232 x 80 mm]
Panel Cutout Dimensions (WxH)	9.92 x 8.07 inches [252 x 205 mm]
Weight	13 lbs [6 kg]
Mounting	Panel mount, VESA 75/100 bracket (opt)
Power Requirements	AC plug-in power cord (included) AC90-240V Input, 50-60 Hz ATX 110W
Warranty	1 year

## Software

Operating System	Microsoft Windows XP Professional
HMI/SCADA Application	WebStudio (optional)

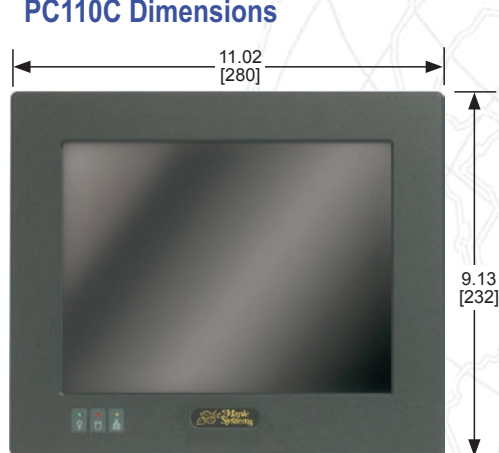
## Order Number

PC110C	10.4" TFT Panel PC
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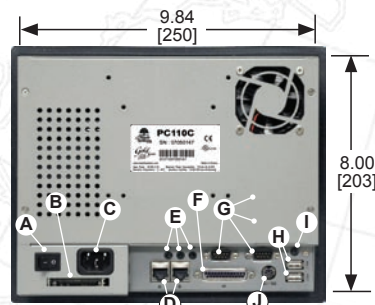


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## PC110C Dimensions



Front View



Rear View



Bottom View

- A On/Off switch
- B Compact Flash slot
- C AC Jack
- D 2 x LAN
- E Audio Line-in, MIC and Line-out
- F Parallel Port (SSP/EPP/ECP)
- G 2 x COM ports
- H 2 x USB 2.0 Host, Type A
- I Brightness control
- J 1 PS-2 port

Dimensions in inches [mm]