

PC110C



Maple Systems PC110C features a beautiful 10.4" high resolution TFT touch screen. A robust industrial PC at a very affordable price!

The PC110C is a 10.4" low cost industrial Panel PC that supports the latest advances in microprocessor technology using the Intel Celeron M 1.0 GHz CPU for high-performance operation. The PC110C has extensive connectivity: high speed Ethernet port, two USB ports, and two serial ports.

The Panel PCs are rugged enough for harsh environments. All models have a thick anodized aluminum bezel and electro-galvanized steel chassis. The motherboard is designed specifically for industrial environments. These industrial computers withstand direct water jet or spraying when properly installed onto a NEMA4 rated panel.

The Panel PCs provide an open platform with the Microsoft Windows XP Professional operating system and its extensive hardware connectivity.

This allows endless configuration options for applications of all levels of complexity – from simple single panel operator interface



applications to complex networked SCADA systems. Maple Systems also offers, as an option, WebStudio HMI/SCADA software. This easy-to-understand web-based interface provides a media-rich operating

environment that communicates system conditions clearly to operators, while allowing supervisors and engineers to view and append data remotely.

Versatility and reliability, including our top notch technical support and customer service, make the Maple Systems Panel PCs a winning combination.

**Every Machine
Needs the Human Touch**



www.maplesystems.com

- Bright SVGA TFT display
- Intel® Celeron™ M 1.5 GHz CPU
- 250 GB hard drive
- 1 GB DDR memory
- Two USB ports
- Two serial ports
- Two Ethernet ports
- CE, NEMA4/IP65 certification
- Industrial grade construction
- Microsoft® Windows® XP Pro
- WebStudio software (optional)
- 1 year warranty

PC110C Specifications

Hardware	
CPU Type	Intel® Celeron™ M 1.5 GHz processor
Memory	1 GB DDR
Hard Drive	250 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
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 ²)	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

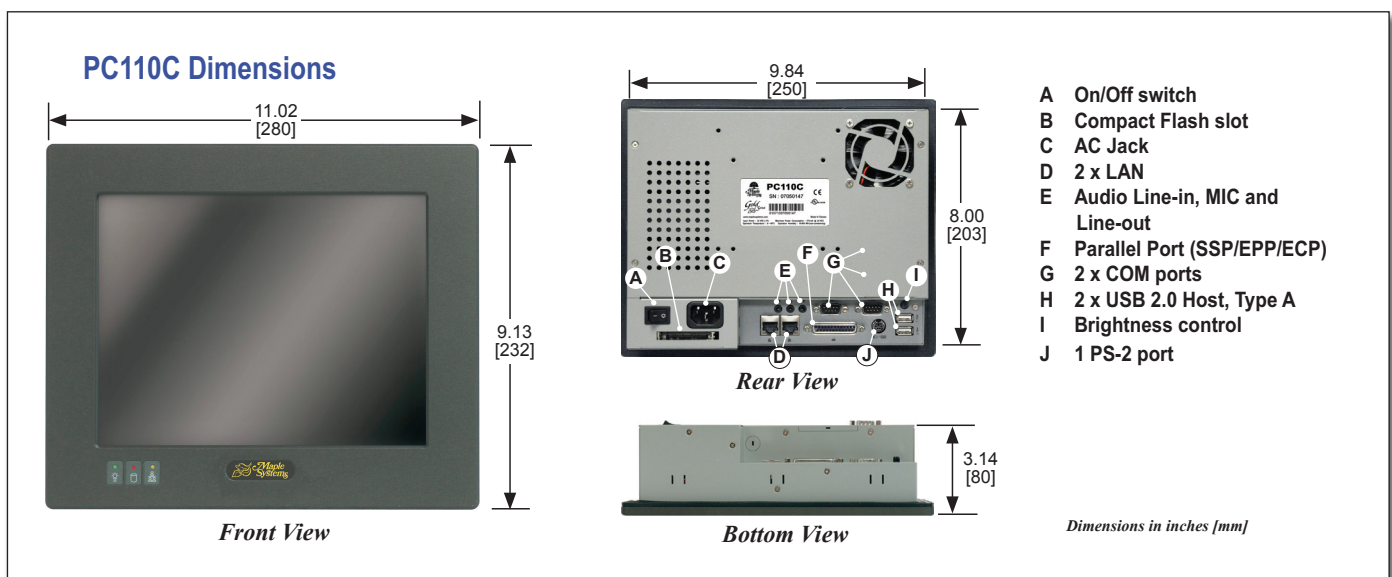
Specifications subject to change without notice.

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	15 lbs [7 kg]
Mounting	Panel mount, VESA 75 bracket (opt)
Power Requirements	AC plug-in power adapter (included), AC90-240V Input, 50-60 Hz DC 24V output, ATX 80W
Warranty	1 year

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

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, 20 msec (X,Y, Z axis)
Vibration	10 to 200 Hz, 1.5G Peak , 30min (X,Y, Z axis)
Ratings	NEMA4/IP65
Certifications	CE, EMI FCC Class A, RoHS compliant, cUL listed

Order Number	
PC110C	10.4" TFT Panel PC



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