

PC110CF Specifications

Hardware

CPU Type	Intel® Celeron™ M ULV 1.0 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 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

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

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)

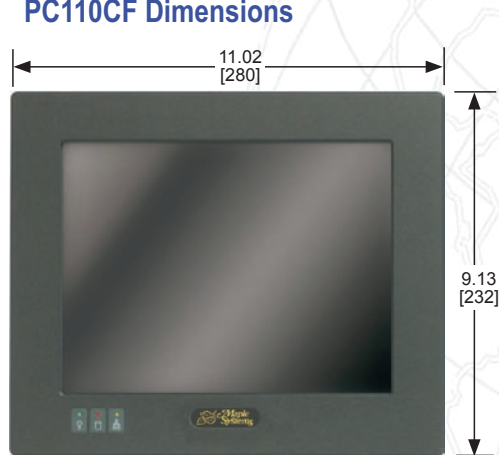
Order Number

PC110CF	10.4" TFT Fanless Panel PC
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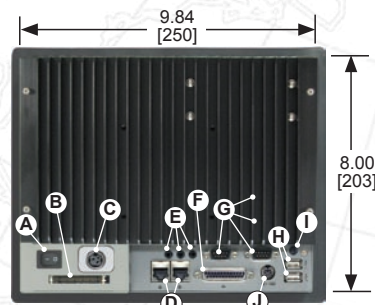


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PC110CF Dimensions



Front View



Rear View



Bottom View

- A On/Off switch
- B Compact Flash slot
- C DC Jack (Power adapter included)
- 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]