

# IPC/IPX PowerStations

High-Performance Industrial Workstations

**Industrial hardened workstations offer more for less!**

IPC/IPX PowerStations offer more processing power, more memory, more storage, more reliability, and less thermal dissipation than ever before. And, the IPC/IPX gives you all this while offering lower configured price points.

IPC/IPX PowerStations are designed and tested to the extremes that can satisfy the most demanding applications. All models are NEMA-rated. The 15" display is optionally equipped with a stainless steel bezel for clean room/sanitary work environments.

And all PowerStations now come with an industry-leading, 24-month warranty!

## Contact Information:

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www.parkermotion.com



Parker's industrial PC products include 10", 15", and 17" panel-mount color touchscreen systems and a machine-mount, PC-only system.

The IPX PowerStations come with InteractX runtime preloaded and enabled, reducing the time it takes to get a project running.

The IPC PowerStations are configured to run third-party or custom Windows applications and do not include an InteractX runtime license.

- Celeron M 550 at 2.0 GHz or Core2Duo T7500 at 2.2 GHz
- 2 or 4 GB memory
- Intel Express graphics
- 80 GB SSD standard on IPX (optional on IPC)
- 160 GB HDD standard on IPC (optional on IPX)
- 4 USB 2.0 ports (2) RS-232, (1) RS-232/422/485
- 2 1000 BaseT Ethernet ports
- HD audio

### Pre-configured IPX Packaged Systems

Performance Features		Standard Performance Package	Premium Performance Package
CPU		2.0 GHz Celeron M 550	2.2 Ghz T7500 Core2Duo
DRAM		2 GB	4 GB
Operating System		Windows XP	Windows XP
Hard Drive		80 GB Intel SSD	80 GB Intel SSD
Optical Drive		None	DVD-RW
<b>Display Size</b>	<b>Resolution</b>	<b>Model Number</b>	<b>Model Number</b>
No Display	—	IPX00N-D	IPX00N-E
10" Display	800 x 600	IPX10S-D	IPX10S-E
15" Display	1024 x768	IPX15T-D	IPX15T-E
15" Display with SS Bezel	1024 x768	IPX15A-D	IPX15A-E
17" Display	1280 x 1024	IPX17T-D	IPX17T-E



ENGINEERING YOUR SUCCESS.

# IPC/IPX PowerStations

## IPC/IPX Common Specifications and Features

		IPC/IPX10	IPC/IPX15	IPC/IPX17	IPC/IPX00
<b>Color TFT Display</b>	Diagonal Size	10.4" (264 mm)	15.1" (380 mm)	17.0" (432 mm)	No display
	Resolution	SVGA (800 x 600)	XGA (1024 x 768)	SXGA (1280 x 1024)	2048 x 1536 monitor resolution
	Brightness	350 NIT	260 NIT	260 NIT	—
	Viewing Angle	U/D = 50/60° L/R = 70/70°	U/D = 80/60° L/R = 80/80°	U/D = 80/60° L/R = 80/80°	—
<b>Touchscreen Interface</b>		Analog resistive touchscreen			
<b>Operating System</b>		Windows XP Professional			
<b>HMI Software</b>		InteractX Unlimited Tag HMI Runtime software and license (IPX)			
<b>Processor Support</b>		2.0GHz Celeron M 550 or 2.2 GHz Core2Duo T7500			
<b>Chipset</b>		<ul style="list-style-type: none"> <li>Intel GME965/ICH8M Chipset</li> <li>533MHz/667MHz FSB</li> <li>Integrated Intel Graphics</li> </ul>			
<b>Memory, System</b>		2GB(Std.) 4GB(Max) (2) 200 Pin DDRII SODIMM Slots			
<b>Storage Options</b>	Hard Drive	(1) 2.5" 80 GB SSD (IPX) or 160 GB HDD (IPC), RAID (Optional)			
	Optical Drive	DVD/RW supports CD, CDR, CDRW, DVD-ROM and DVD-RW (Optional)			
<b>Ports</b>	Keyboard	(1) PS/2, with over current protection			
	Mouse	(1) PS/2, with over current protection			
	USB	(4) 2.0/1.1 ports Type-A, with over current protection			
	Serial	(2) RS232 9-Pin D-sub and (1) RS232/422/485 selectable 9-pin D-sub			
	Ethernet	(2) 1000Base-T w/ RJ45			
	External Video	(1) Analog 15-Pin D-sub connector (max. resolution 2048 x 1536), (1) DVI-I Digital Output			
	Audio	(1) Amplified Output, (1) Line Input, (1) Microphone, AC97, HD 5.1 Audio Output			
<b>Expansion Slots</b>		None Standard, Optional PCI Slots: (2) 3/4 Length or (1) 3/4 Length PCI and (1) PCI Express (X4) (coming soon)			
<b>BIOS Options</b>		Plug-n-Play Configurable Boot Devices: <ul style="list-style-type: none"> <li>Hard Drive</li> <li>CD ROM</li> <li>CompactFlash</li> <li>LAN</li> <li>USB</li> </ul>			
<b>Environmental</b>	Temperature	0 – 50°C			
	Rel. Humidity	5 – 95% (non-condensing)			
	Vibration	10 – 500 Hz 0.5 g rms (random operational-HD)			
	Shock	10 G, 11 msec (operating) 30 G, 11 msec (non-operating)			
<b>Power Requirement</b>		100 – 240 VAC; 50/60 Hz			
<b>Agency Approval</b>		UL/CUL/CE; Class 1 Division 2 (optional); NEMA 4X			

## IPC/IPX Ordering Information

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

<b>Order Example:</b>	IPC	00N	-	1	C	-	X	2	H	-	N	A	1
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Select an option from each numbered field to create a complete model order code.

### ① Series

**IPC** Industrial PC  
**IPX** Industrial PC with added InteractX runtime key

### ② Display

**00N** No display  
**10S** 10" TFT (800x600 pixels)  
**15T** 15" TFT (1024x768 pixels)  
**15A** 15" TFT (1024x768 pixels) with stainless steel bezel  
**17T** 17" TFT (1280x1024 pixels)

### ③ Form Factor

**1** No expansion bus  
**2** 3/4 PCI expansion (2 slots)

### ④ Processor

**C** 2.0 GHz Celeron M550  
**D** 2.2 GHz Core2Duo T7500

### ⑤ Operating System

**X** Windows XP Pro

### ⑥ DRAM

**2** 2 GB  
**4** 4 GB

### ⑦ Operating System Storage

**H** Hard drive (160 GB)  
**S** Solid state drive (80 GB)

### ⑧ Optical Drive Option

**N** No optical drive  
**D** DVD-RW

### ⑨ Input Voltage

**A** 100 – 240 VAC

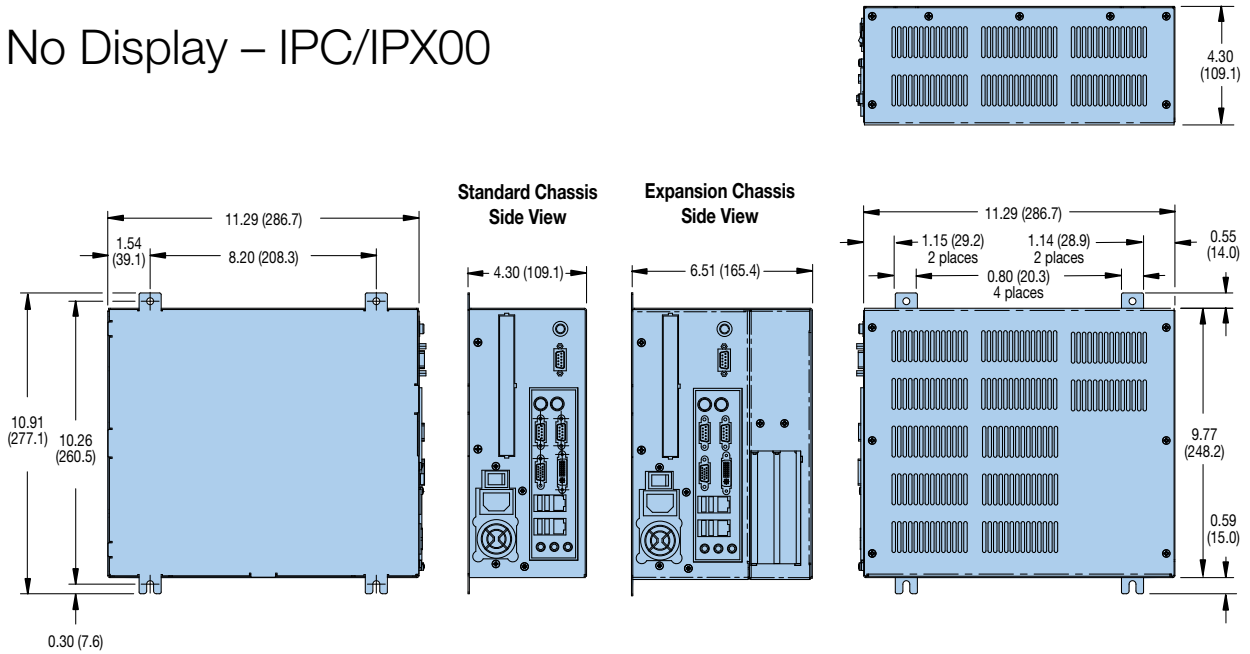
### ⑩ Agency Approval

**1** No approvals  
**3** UL/CUL/CE  
**5** UL/CUL/CE Class 1 Div 2

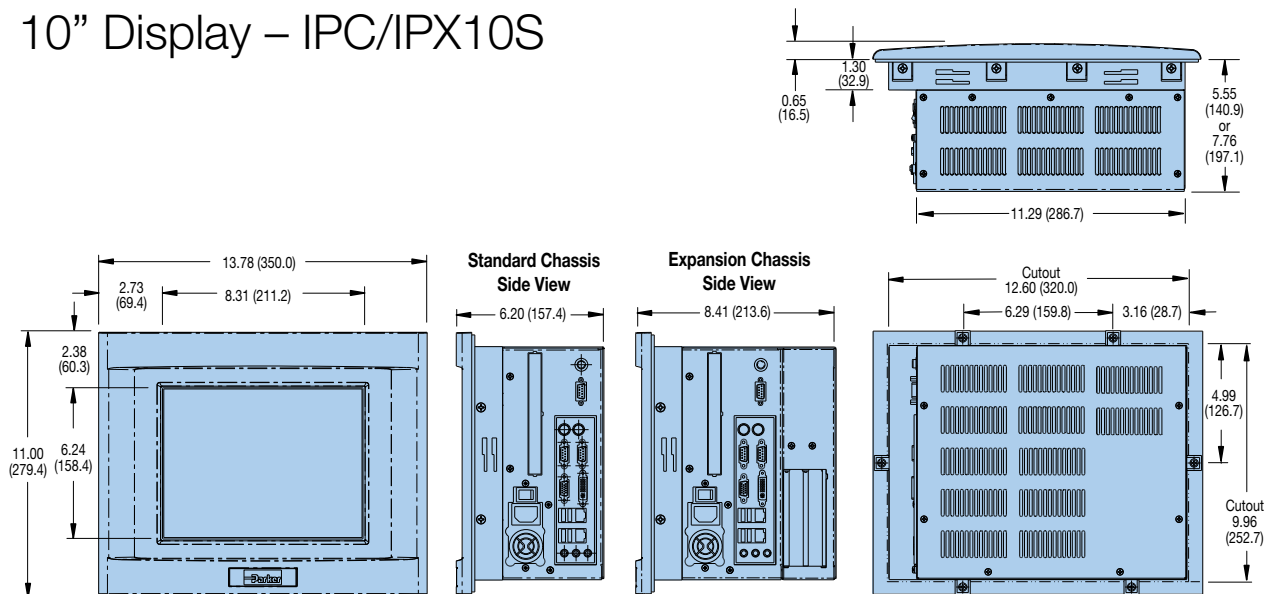
# IPC/IPX Dimensions

Dimensions – in (mm)

## No Display – IPC/IPX00



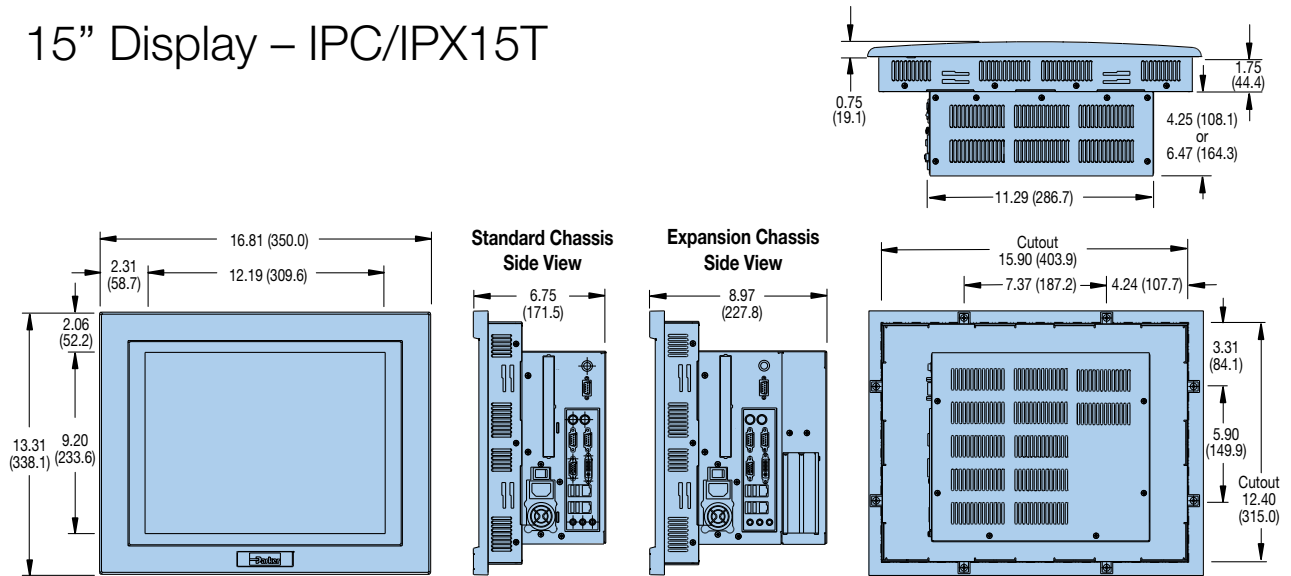
## 10" Display – IPC/IPX10S



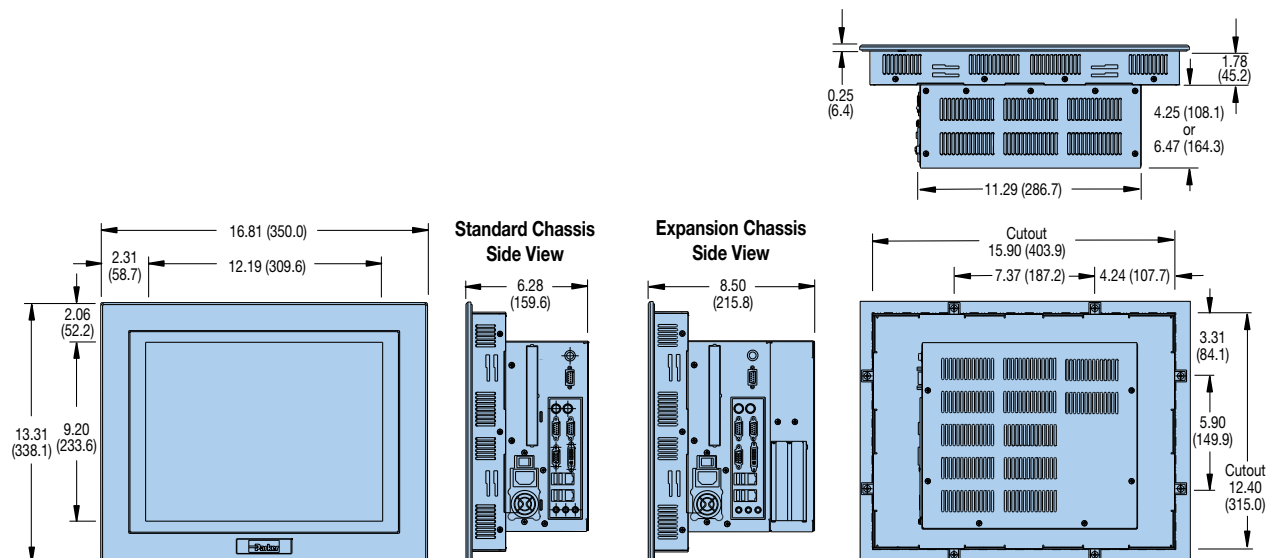
# IPC/IPX Dimensions

Dimensions – in (mm)

## 15" Display – IPC/IPX15T

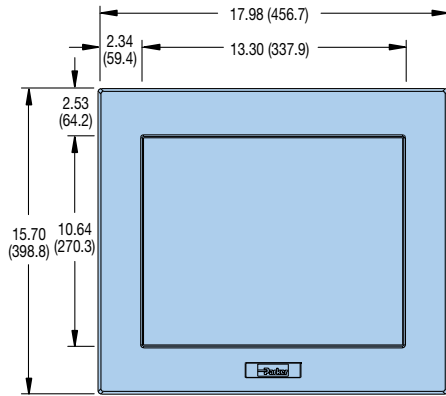


## 15" Display – IPC/IPX15A (with stainless steel bezel)

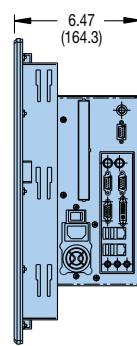


**Dimensions – in (mm)**

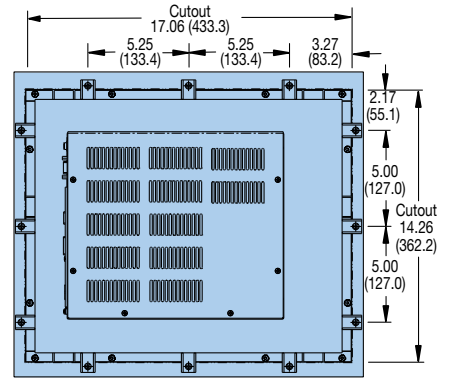
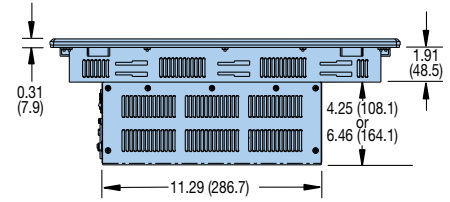
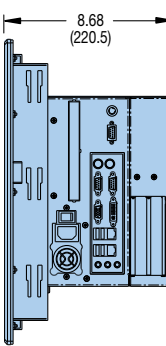
**17" Display – IPC/IPX17**



**Standard Chassis  
Side View**



**Expansion Chassis  
Side View**



# EM Sales Offices

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