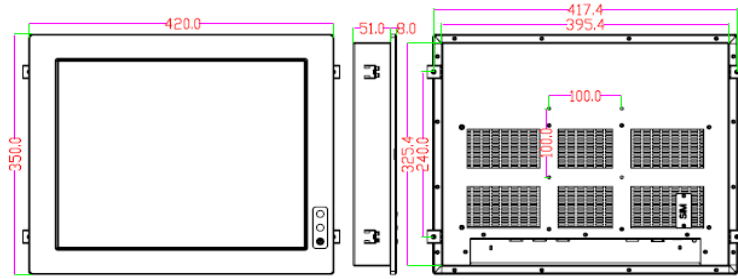


## 规格参数

型号		PPC-170C	PPC-170U
显示功能	显示尺寸	17"	
	分辨率	1280×1024	
	亮度	400cd/m2(可调)	
	对比度	400: 1	
	触摸屏	5线AMT电阻式触摸屏	
	液晶屏	LCD工业级液晶显示屏	
系统配置	处理器	Intel Atom N2800 双核 1.86GHZ主频, CPU功耗6.5W	标配Intel 1037U CPU, 1.8GHZ主频, CPU功耗17W, (可选I3/I5/I7)
	芯片组	Intel Atom N2800+NM10	Intel QM77
	内存	标配板贴2G内存颗粒, 可扩展DDR3 2G, 整机最大支持4G	板贴2G内存颗粒(可选4G), 可扩展DDR3 2G/4G, 整机最大支持8G
	存储器	标配SSD 32G(可升级64G、128G、256G), 可选择2.5英寸SATA机械硬盘320G/500G/1TB	
	系统	标配Win7(可选Win8、Linux)	标配XP(可选Win7、Win8、Linux)
I/O接口	网口	2×10/100/1000Mbps RJ45网口, 芯片RTL8111E	2×10/100/1000Mbps RJ45网口, 芯片intel 82583V/82579LM
	串口	COM1×RS485/RS422(默认为4pin凤凰端子接口RS485, 带光电隔离), COM2-COM3×RS232/485(DB9针式接口默认为RS232); COM4×RS232(DB9针式接口)(另可选增2个DB9针式接口RS232串口)	
	USB	标配外设4×USB2.0端口, (另可选增2个USB2.0端口)	标配外设3×USB3.0端口, (另可选增4个USB2.0端口)
	显示	集成Intel GMA3650显示芯片, 外置1×VGA/HDMI	集成intel HD Graphics显卡, 外置1×VGA/HDMI/DP
	音频	集成声卡ALC662, 可选1×MIC-in/Line-out, 或2W内置喇叭	集成声卡ALC892, 1×MIC-in/Line-out, (可选2W内置喇叭)
	其他	1×8路GPIO(可选), 1×LPT(可选), 1×PS/2(可选)	1×8路GPIO(可选)
扩展选配	1×SIM卡槽, 2×min-pcie(可选wifi和3G功能)		
看门狗	256级, 可编程		
散热方式	无风扇机壳散热		
整机功耗	<25W	<30W	
工作环境	温度-40℃~80℃, 湿度5%~90%(无凝结状态)		
存储环境	温度-40℃~80℃, 湿度5%~90%(无凝结状态)		
电源	支持9V~25V宽压输入, 标配12V5A电源适配器	支持9V~25V宽压输入, 标配12V8A电源适配器	
开关	电源开关、薄膜开关(配遥控器)		
机壳材质	高强度铝合金拉丝面板、防护等级 IP65; 钣金材质后壳喷漆		
机箱颜色	黑色		
净重量	7.3kg		
安装方式	嵌入面板式、VESA标准支撑臂		
外形尺寸	420×350×59(mm)		
嵌入式开口尺寸	395.4×325.4(mm)		

## 订购信息

型号	PPC-170C	PPC-170U
标准配置	17寸工业屏/黑色机壳/N2800 CPU/1.86G主频/2G内存/32G硬盘(win7系统)/分辨率1280×1024/4×USB/4×COM/2×LAN/1×VGA/1×HDMI	17寸工业屏/黑色机壳/1037U CPU/1.8G主频/2G内存/32G硬盘(XP系统)4×COM/分辨率1280×1024/2×LAN/3×USB3.0/1×VGA/HDMI/1×DP
标准配件	12V5A电源适配器/电源三脚线/4组安装扣/RS485接头/红外线遥控器	12V8A电源适配器/电源三脚线/4组安装扣/RS485接头/红外线遥控器
升级选配	4G内存/64G/128G/256G等大容量机械硬盘/3G/WIFI模块/内置喇叭等	



Features

Model		PPC-170C	PPC-170U
Display	Size	17"	
	Resolution	1280×1024	
	Brightness	400cd/m2 (Adjustable)	
	Contrast	400: 1	
	Touch Screen	5-wire AMT resistive touch screen	
	LCD screen	industrial LCD display	
System	CPU	Intel Atom N2800 dual 1.86GHZ, CPU 6.5W	Intel 1037U CPU, 1.8GHZ, CPU 17W, (optional I3/I5/I7)
	Chipset	Intel Atom N2800+NM10	Intel QM77
	Memory	2G onboard Max 4G	2G onboard (optional 4G), Max 8G
	Storage	SSD 32G (Up to 64G/128G/256G), Optional 2.5 Inch SATA HDD 320G/500G/1TB etc.	
	System	Win7、Win8、Linux	XP/Win7/Linux/Win8
I/O	Lan	2×10/100/1000Mbps RJ45, RTL8111E	2×10/100/1000Mbps RJ45, intel 82583V/82579LM
	Serial Port	COM1×RS485/RS422 (default RS485 with Optical isolation), COM2-COM3×RS232/485 (default RS232); COM4×RS232 (optional add 2 RS232)	
	USB	4×USB2.0, (optional add 2×USB2.0)	3×USB3.0, (optional add 4×USB2.0)
	Display	Integrated Intel GMA3650, 1×VGA/HDMI	Integrated intel HD Graphics, 1×VGA/HDMI/DP
	Audio	Integrated ALC662, optional MIC-in/Line-out, 2W Built-in speaker	Integrated ALC892, 1×MIC-in/Line-out, (optional 2W Built-in speaker)
	Others	1×GPIO (optional), 1×LPT (optional), 1 ×PS/2 (optional)	1×GPIO (optional)
Patulous Option	1×SIM, 2×min-pcie(wifi/3G optional)		
Watchdog Timer	1-255s, Programmable		
Thermal methods	Fanless		
Consumption	<25W	<30W	
Working Temp.	-40℃~80℃, Humidity 5%-90% (Non-condensing)		
Storage Temp.	-40℃~80℃, Humidity 5%-90% (Non-condensing)		
Power	Wide voltage 9V~25V, 12V/5A Power adapter	Wide voltage 9V~25V, 12V/8A Power adapter	
Switch ON/OFF	Switch、Membrane Switch(remote control)		
Shell Material	High-strength aluminum brushed pane;IP65; Spray painting		
Color	Black		
Net Weight	7.3kg		
Installation	Embedded mounted, VESA rack mounted		
Dimensions(mm)	420×350×59		
Hole size (mm)	395.4×325.4		

Order information

Model	PPC-170C	PPC-170U
Standard	17 inch/black shell /N2800 CPU/1.86G/2G RAM/32G (win7) /1280 ×1024/4×USB/4×COM/2×LAN/1×VGA/1×HDMI	17 inch/black shell/1037U CPU/1.8G/2G RAM/32G SSD (XP) 4×COM/1280 ×1024/2×LAN/3×USB3.0/1×VGA/HDMI/1×DP /12V/8A Power adapter
Accessories	12V/5A Power adapter, Power line, 4 sets embedded Install button, RS485 connector, remote control	
Optional	4G/SSD:64G/128G/256G;3G/WIFI/Built-in speaker etc.	