

CEP-21PW-Q37E

高性能可扩展工业平板电脑

工业扩展型触摸一体机, 采用21.5" 全平面10点投射式电容屏
Intel® Coffee lake 处理器

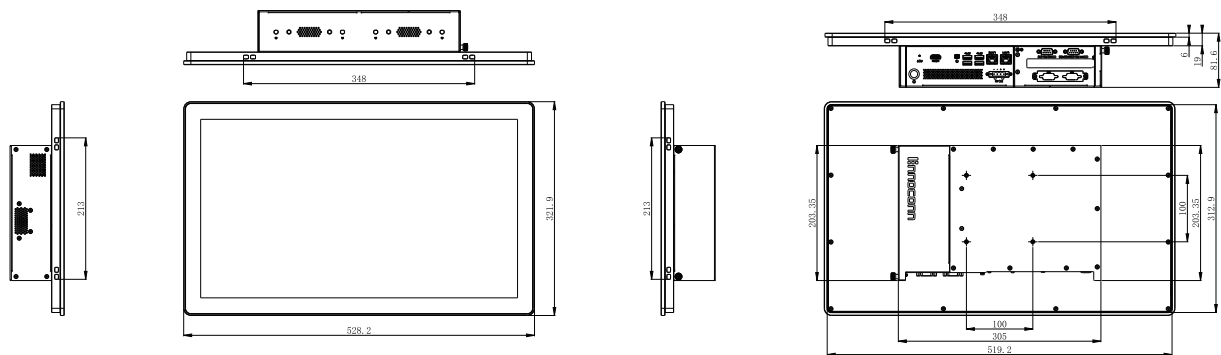
Industrial extensible Panel PC, 21.5" true-flat industrial degree 10 points project capacitive touch
Intel® Coffee lake CPU



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| Intel® Coffee lake处理器 | Intel® Coffee lake CPU |
| 21.5寸 LED背光显示屏, 前面框支持IP66防护等级 | 21.5 inches highlight LED panel, front panel can support IP66 |
| 铝合金的机身使其轻薄、坚固稳定、散热效果更好 | Aluminum alloy fuselage makes it light, firm and stable, and has better heat dissipation effect |
| 工业等级10点投射式电容触摸屏 | Industrial degree 10 points project capacitive touch screen |
| 支持双千兆网口 | Support dual GbE LAN |
| 支持WiFi/BT/4G/5G(可选) | Support WiFi/BT/4G/5G(optional) |
| 宽压12~36V DC-IN, 可锁附凤凰端子接口 | Wide voltage 12~36V DC-IN, lockable phoenix connector |
| 支持远程开关 | Support remote ON-OFF |
| 产品外壳接地保护 | Grounding protection for product shell |
| 内置1 x 2.5寸HDD/SSD可扩充支架 | Support 1 x 2.5 inch HDD/SSD |
| 支持标准VESA及嵌入式安装方式 | Support standard VESA and panel mount |
| 支持PCIe X16/PCIe X8/PCIe X4/PCIe X1扩展插槽 | Support PCIe X16/PCIe X8/PCIe X4/PCIe X1 expansion Slot |



■ 尺寸 Dimension (Unit:mm)



■ 规格 Specification

系统 System		触摸屏 Touchscreen	
处理器 Processor(可选)	Intel® 8th/9th Gen Core™ i7/i5/i3/Pentium®/Celeron® Processor TDP 35W CPU 搭配3500RPM FAN/TDP 65W CPU 搭配5500RPM FAN	触摸屏 Touch Type	10 点投射式电容屏 P-cap Multi-Touch
内存 Memory	2 x DDR4 2400/2666 MHz SO-DIMM, up to 32 GB	触控 Touch	35,000,000 times
存储 Storage	1 x 2.5" SATA3.0 HDD/SSD 1 x M.2 2280 SSD slot	外部接口 External I/O	
图形 Graphics	Intel® UHD Graphics 610/630	串口 COM	1 x RS232/RS422/RS485(COM1) 1x RS232
操作系统 OS	Windows 10, Linux	O-Door	NA(标配) /2COM/2USB optional
看门狗定时器 Watchdog Timer	Programmable 255 levels timer interval, from 1~255 sec/min	USB	4 x USB 3.0
显示屏 Display		网口 Ethernet	1 x RJ45 Intel® I211AT (10/100/1000 Mbps) 1 x RJ45 Intel® I219-LM GbE (10/100/1000 Mbps)
尺寸 Size	21.5 inches	显示 Video	1 x HDMI (up to 4096 x 2304@24hz)
分辨率 Resolution	1920 x 1080	音频 Audio	1 x Audio(Line-out&Mic-in 2 in 1), Realtek® ALC888S-VD2-GR HD Audio codec 2 x Speaker 4Ω3W
屏幕宽高比 Ratio	16:9	HW 重置 Reset	1 x HW reset
亮度 Brightness	250nits	开关按键 Power bottom	1 x Power bottom W/LED (System 上电 -LED OFF/Power ON-LED ON/Power OFF-LED OFF)
可视角 Viewing Angle	CR > 10, 89° (H)/89° (V) ;	电源输入 Power Input	1 x Power Connector (4P Phoenix)
对比度 Contrast Ratio	1000	内部接口 Internal I/O	
背光 Backlight	LED Backlight	扩展接口 Expansion	1 x PCIe X16 expansion Slot, PCIe Card dimension not larger than174.55mm(W)x111.15mm(H)x30.71mm(D) 1 x 9Pin (SATA LED/Power LED/OS reset) 1 x M.2 Key-B 3052slot(4G/5G supported) 1 x M.2 Key-E 2230 slot (WiFi +BT supported) 1 x SIM socket 2 x USB3.0 2 x USB2.0 2 x RS232
背光寿命 Backlight Lifetime	30000Hrs		
机构 Mechanical			
前框 Front Panel	铝 Aluminum		
后盖 back cover	铁 SECC		
底板 Rear Cover	铁 SECC		
安装方式 Mounting	Panel Mount, Wall and VESA-mount (75 x 75mm)	环境 Environmental	
尺寸 Dimension	528.2 X 321.9 X 81.6mm	操作温度 Operation Temp.	-10°C ~ 50°C with 0.7m/s air flow (with 35W CPU and industrial SSD) 0°C ~ 40°C with 0.7 m/s air flow (HDD)
建议开孔尺寸 Cut Out	520.2 x 313.9mm	存储温度 Storage Temp.	-40°C ~ 70°C
重量 Weight	7.0Kg	湿度 Relative Humidity	5% ~ 95%, 非凝结状态 Non-condensing
电源 Power		随机振动 Random Vibration	5~500Hz, 1Grms (HDD)operation, 5~500Hz, 2Grms (SSD)operation
电源输入 Power Input	12~36V DC	正弦振动 Sine Vibration	5~500Hz, 2G Non-operation
认证 Certification		机械冲击 Shock	10g 11ms operation, 30g 11ms Non-operation
安规认证 Safety Certification	CCC/CE/FCC	前面板防护 Ingress Protection	Front panel IP66

■ 订购清单 Order List

标配 Standard	型号 Model	描述 Description	选配 Optional	型号 Model	描述 Description
	49020L100-JV0-G (搭配 35W CPU) (风扇二选一)	Fan,3500RPM,77mm*75mm*15.4mm,3W,12V,		CTO-150W-LT00	Lite-on150W 适配器 +1.5 米 powercord
	460207W00-JV0-G (搭配 65W CPU) (风扇二选一)	Fan,5500RPM,77mm*75mm*15.4mm,3W,12V,		351086700-JTU-G	COM Cable
				CTO-2USB-ODOOR	Odor W/ 2 USB
	34046YV00-67Y-G	x 4P DC in Phoenix conn (5.00), female			
	1A03DRW00-88A-G	panel hook (4pcs in1 package)			
	2G151DS00-HUH-G	57*12.5*1.5 thermal pad for Memory/SSD (x 2pcs)			
	2G151HY00-KDH-G	30*30*1.5 thermal pad for CPU			
	2A583SB00-G7D-G	M3X4 SCREW for HDD(x4pcs)			
	2A5868R00-G7D-G	M4*8 SCREW for VESA(x4pcs)			

注

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