***医疗解决方案***

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**移动照护终端**

**POCm-W22C-ULT3 POCm-W24C-ULT3**

22”医疗平板电脑，具有第六代 Intel® mobile ULT Core™ i7/ i5/Celeron®处理器

24” 医疗平板电脑，具有第六代 Intel® mobile ULT Core™ i7/i5/ Celeron®处理器

*特征*

* 22“和24“FHD(全高清）无风扇平板电脑
* Intel® Celeron®, Core™ i5/i7 Skylake处理器
* PCAP多点触控触摸屏，戴多层手套在有水的屏幕上也可操作
* 抗菌外壳IP65前面板，后盖IP32
* 总计运行时间为8小时的三个热插拔电池非常适合用于非动力医疗车

**主要特点**



热插拔电池可以提供足够的电力，符合人体工程学的侧面设计，方便不同身高的护士使用。与传统护理车的Lifepo4电池相比，安装在POCm上的电池通过减轻5公斤以上的重量而具有更好的设计。电池扩展底座可以快速充电，从0%到100%只需3.5小时。

* **轻量化设计**

传统上工作站的电池体积庞大，占用空间。热插拔电池使POCm系列成为理想的医疗手推车电脑，可将总重量降至5公斤以下。



|  |  |  |  |
| --- | --- | --- | --- |
| **LiFePO4** |  | **3 pcs 锂离** |  |
|  | **6.5kg!** | **v.s** | **子电池** |  |
|  |  |  |  | **1.38kg** |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |



**● 高度集成** **● 有效成本**

POC m 系列产品是高度集成的平板电脑。在构建移动 典型的护理车电池价格范围超过600美元（包括售后服务）。我们的抗

工作站时，安装步骤简单，避免了集成不同组件和混 菌电池节省超过400美元的成本。充电底座设计满足医疗环境的需要，

乱布线的麻烦。 节省了医护人员在护士站和病房之间奔波的时间和精力。



***医疗解决方案***

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*POCm-W22C-ULT3 / POCm-W24C-ULT3*

*I/O 接口*

GbE LAN HDMI



电池

电池 x2

USB 2.0

数位麦克风 12~28V DC 接口 RS-232/422/485 AT/ATX Reset USB 3.0



|  |  |  |  |
| --- | --- | --- | --- |
|  |  | *POCm-W22C-ULT3* |  |
|  |  | *尺寸 (单位: mm)* |  |
| 61 | 543 | M4x8L | 100 |  |
| 271 | 75 |  |
|  | 175 | 125 |  |  |
| 290 | 350 |  |  |  |

71



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 61.0 | 297.3 | 594.6 |  |
|  |  |  |
|  | 8189. |  | 154.8 |  |
| 9319. | 379.6 |  |  |

71.0

*POCm-W24C-ULT3*

*尺寸 (单位: mm)*

100.0

75.0



***医疗解决方案***

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| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | ***w w w . i e i w o r l d . c o m*** |  |
| *规格* |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | 型号 |  | **POCm-W22C-ULT3** | **POCm-W24C-ULT3** |  |  |
|  |  | LCD 显示 |  | 21.5'' (16:9) | 23.8" |  |  |
|  |  | 最大分辨率 |  | 1920 (W) x 1080 (H) | 1920 (W) x 1080 (H) |  |
|  | LCD规格 | 亮度 (cd/m²) |  | 250 | 250 |  |  |
|  | 对比度 |  | 1000:1 | 1000:1 |  |  |
|  |  |  |  |  |
|  |  | LCD 颜色 |  | 16.7M colors (RGB 6-bit) | 16.7M colors (RGB 6-bit) |  |
|  |  | 像素间距(mm) |  | 0.24825 (H) x 0.24825 (V) | 0.2745 (H) x 0.2745 (V) |  |
|  |  | 可视角度 (H-V) |  | 170°/160° | 178°(H) / 178°(V) |  |
|  |  | 背光灯平均无故障时间(hrs) | 30000 (LED backlight) | 30000 (LED backlight) |  |
|  | 触摸 | 触摸屏 |  | Projected capacitive type with 10-point multi-touch |  |
|  | 表面硬度 |  |  | 6H |  |
|  |  |  |  |  |
|  |  | CPU 支持 |  | 6th Generation Intel® mobile ULT Core™ i7-6600U / Core™ i5-6300U and /Celeron® 3855U |  |
|  |  | 内存 | 1 x 4GB, 260-pin 2133/1866 MHz dual-channel DDR4 non-ECC unbuffered SO-DIMMs (system max. |  |
|  |  |  |  | 32GB) |  |
|  |  |  |  |  |  |
|  |  | LAN 控制器 |  | 1 x Intel® Ethernet Controller I219, 1 x Intel® Ethernet Controller I211 |  |
|  |  |  |  | Bottom I/O | Other |  |
|  |  |  |  | 1 x DC Jack | 2 x USB 2.0 port (side) |  |
|  |  | I/O 接口 |  | 2 x HDMI out | 1 x Audio out (side) + 1 x Mic in (side) |  |
|  |  |  | 2 x GbE LAN port | 1 x Digital Mic (front, bottom) |  |
|  |  |  |  |  |
|  |  |  |  | 2 x RS232/422/485 |  |
|  | 系统 |  |  | 4 x USB 3.0 port |  |  |  |
|  |  |  |  |  |  |  |
|  |  | 存储 |  | 1 x 2.5" Accessible SATA HDD bay |  |
|  |  |  | 2 x M-key M.2 2242/60/80 (PCIe+SATA) with RAID |  |
|  |  |  |  |  |
|  |  | 音频 |  |  | 2 x 3W Speaker |  |
|  |  | 摄像头和麦克风 |  | 5-megapixel CMOS front-facing camera with auto-focus and digital microphone |  |
|  |  |  |  |  |
|  |  | 扩展接口 |  | 1 x Full-size/half-size PCIe Mini (PCIe+USB) |  |
|  |  | LED 指示灯 |  |  | 1 x RFID indicator |  |
|  |  |  | 3 x Battery indicator (Color : Blue/Red) |  |
|  |  |  |  |  | 1 x Power Indicator |  |
|  | 其他特征 | 冷却方式 |  |  | Fan-less |  |
|  |  |  |  |  |  |  |
|  | 链接 | 无线和蓝牙 |  | IEEE 802.11 a/b/g/n/ac 2T2R module with Bluetooth V4.2 (M.2 2230) |  |
|  |  | 材质 |  | ABS+PC plastic with anti-bacterial material |  |
|  |  | 安装方式 |  | Wall, Stand and Arm VESA 75/100 |  |
|  | 物理属性 | 净重 |  | 7.07 kg without batteries | 8.18 kg without batteries |  |
|  |  |  | 8.43 kg with 3 batteries | 9.53 kg with 3 batteries |  |
|  |  |  |  |  |
|  |  | 尺寸 (WxHxD) (mm) |  | 543 x 350 x 71 mm | 594.6 x 379.6 x 71 mm |  |
|  |  |  |  |  |
|  |  | 操作温度 |  |  | 0°C~40°C |  |
|  |  |  |  |  |  |  |
|  |  | 存储温度 |  |  | -20°C~60°C |  |
|  | 环境因素 | 湿度 |  | 10% to 90% (non-condensing) |  |
|  | 震动 |  |  | 1G |  |
|  |  |  |  |  |
|  |  | 抗冲击 |  | Operating Shock: 5G peak acceleration (11ms duration) |  |
|  |  |  | Non-Operating Shock: 10G peak acceleration (11ms duration) |  |
|  |  |  |  |  |
|  |  | IP 等级 |  | Front: IP65, Back: IP32 |  |
|  |  | 电源输入 |  |  | 19V DC input |  |
|  | 电源 | 电源适配器 |  | 150W medical power adapter |  |
|  |  | 电池 |  | 3 slots for Li-ion battery pack |  |
|  | 认证 |  |  | CE, FCC Class B part 18,ANSI / AAMI ES60601-1 |  |
|  |  |  | CAN/CSA-C22.2 No. 60601-1:14, IEC 60601-1-6 / IEC62366, ISO 14971 |  |
|  |  |  |  |  |
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*订购信息*



|  |  |
| --- | --- |
| 料号 | 描述 |
|  | 21.5” 250cd/m² FHD medical panel PC with 6th generation 14nm Intel® mobile Celeron® 3855U |
| POCm-W22C-ULT3-C/PC/4G-R10 (15W) 1.6GHz on-board processor (ULT),one 4GB DDR4 RAM,802.11a/b/g/n/ac Wi-Fi module,PCAP |
|  | touchscreen,5-megapixel camera,microphone,w/o battery,R10 |
|  | 21.5” 250cd/m² FHD medical panel PC with 6th generation 14nm Intel® mobile Core™i5-6300U |
| POCm-W22C-ULT3-i5/PC/4G-R10 | (15W) 2.4GHz on-board processor (ULT),one 4GB DDR4 RAM,802.11a/b/g/n/ac Wi-Fi module,PCAP |
|  | touchscreen,5-megapixel camera,microphone,w/o battery,R10 |
|  | 21.5” 250cd/m² FHD medical panel PC with 6th generation 14nm Intel® mobile Core™i7-6600U |
| POCm-W22C-ULT3-i7/PC/4G-R10 | (15W) 2.6GHz on-board processor (ULT),one 4GB DDR4 RAM,802.11a/b/g/n/ac Wi-Fi module,PCAP |
|  | touchscreen,5-megapixel camera,microphone,w/o battery,R10 |
|  | 24” 250cd/m² FHD medical panel PC with 6th generation 14nm Intel® mobile Celeron® 3855U (15W) |
| POCm-W24C-ULT3-C/PC/4G-R10 | 2.4GHz on-board processor (ULT),one 4GB DDR4 RAM,802.11a/b/g/n/ac Wi-Fi module,PCAP |
|  | touchscreen,5-megapixel camera,microphone,w/o battery,R10 |
|  | 24” 250cd/m² FHD medical panel PC with 6th generation 14nm Intel® mobile Core™i5-6300U (15W) |
| POCm-W24C-ULT3-i5/PC/4G-R10 | 2.4GHz on-board processor (ULT),one 4GB DDR4 RAM,802.11a/b/g/n/ac Wi-Fi module,PCAP |
|  | touchscreen,5-megapixel camera,microphone,w/o battery,R10 |
|  | 24” 250cd/m² FHD medical panel PC with 6th generation 14nm Intel® mobile Core™i7-6600U (15W) |
| POCm-W24C-ULT3-i7/PC/4G-R10 | 2.6GHz on-board processor (ULT),one 4GB DDR4 RAM,802.11a/b/g/n/ac Wi-Fi module,PCAP |
|  | touchscreen,5-megapixel camera,microphone,w/o battery,R10 |

*可选配件*



|  |  |  |
| --- | --- | --- |
| 料号 | 描述 |  |
| MEDP-HS-R10 | USB interface VoIP phone and its holder, white |  |
| MEDP-CR-02-R10 | Magnetic card reader/Smart card reader/Fingerprint sensor for BIS-W19C, White |  |
| MEDP-MF-RFID-R10 | MIFARE RFID reader, 13.56MHz, with LED indicator, IEI assembly only |  |
| MEDP-TPM-R10 | Trusted platform module kit, IEI assembly only |  |
| MEDP-EZS-R10 | VESA 100 x 100 mm panel PC stand with a cable management hole, white |  |
| MEDP-HSBAT-R10 | 3S3P Li-ion battery pack, 11.1V, 7800mAh, Eco packing should be purchase base on 14 pcs (Per box) |  |
| or multiple of 14 per order. |  |
|  |  |
| POCm-DOCKING-6BAY-R10 | 6-slot battery charger, LED indicator, 15V/280W power adapter |  |
| POCm-W22C-ULT3-W10E64- | OS image with 64bit Windows 10 IOT Enterprise for POCm series, with DVD-ROM |  |
| V-R10 |  |
|  |  |
| POCP-CC05-R10 | Cable cover, white, plastic, R10 |  |
| 31603-000069-RS | 3S3P Li-ion battery pack, 11.1V, 7800mAh, ATO only |  |

*IQ 安装选项*



|  |  |
| --- | --- |
| 名称 | 料号 |
|  |  |
| Wall Mount Kit | AFLWK-19B |
| Arm | ARM-31-RS |
| Stand | STAND-A21-R10 |
|  |  |

*包装清单*

|  |  |  |
| --- | --- | --- |
| 名称 | 数量 | 描述 |
| Power Adapter | 1 | 150W medical power adapter |
| Power Cord | 1 | European power cords, 183 CM, C13 |