

POC-W24C-ULT3

24" Medical Panel PC with 6th Generation Intel® mobile ULT Core™ i7/i5/Celeron® processor



Features

- » 24" fanless FHD medical grade panel PC
- » Intel® Core™ i5-6300U (Skylake) processor
- » Certification: CE, FCC Class B Part18, IEC 60601-1:2005+AMD1:2012 (Edition 3.1), IEC 60601-1-2: 2014 (Edition 4.0)
- » PCAP touch allows multi-touch, multi-layer gloves and water on screen operation
- » Anti-bacteria housing with IP65 front bezel and IP32 rear cover protection
- » E-Window expansion slot

Specifications

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|---------------------------------|--|
| System | |
| Cooling method / System Fan | Fanless |
| CPU | 6th generation Intel® mobile ULT Core™ i7-6600U / Core™ i5-6300U / Celeron® 3855U |
| | 7th generation Intel® mobile ULT Kaby Lake on-board SoC (by project base) |
| Storage | 1 x 2.5" SATA 6Gb/s HDD bay |
| | 1 x mSATA (E-Window) |
| Communication | |
| Bluetooth | V4.1 (M.2 2230 A-E key module) |
| Wi-Fi | IEEE 802.11 a/b/g/n/ac 2T2R module |
| I/O Interface | |
| Audio | 2 x 3W Speaker |
| Expansion | 1 x PCIe Mini reserved for E-Window expansion |
| RAM | Two 260-pin 2400/2133MHz dual-channel DDR4 SO-DIMM, 4GB pre-installed (system max. 32GB) |
| I/O Ports and Switches | 1 x RJ-11 for 1D/2D barcode reader |
| | 4 x USB 2.0 (2 on the side) |
| | 4 x USB 3.0 port |
| | 1 x HDMI™ output |
| | 2 x GbE LAN port |
| | 1 x RS-232/422/485 |
| | 1 x 12~28V DC jack |
| Environment | |
| Operating Temperature | 0°C~40°C |
| Humidity | 10% to 95% (non-condensing) |
| Storage Temperature | -20°C~60°C |
| IP Level | IP65 compliant front panel |
| Physical Characteristics | |
| Mounting | Wall, Stand and Arm VESA 100/75 |
| Dimensions (LxWxH) (mm) | 594.6 x 379.6 x 60.68 |
| Construction Front Panel | ABS+PC plastic with anti-bacterial material |
| Weight | |
| Weight | 7.5 Kg |
| LCD | |
| Size | 24" |
| Resolution | 1920 (W) x 1080 (H) |
| Brightness (cd/m2) | 250 |

| | |
|-----------------------|---|
| Contrast Ratio | 1000:1 |
| LCD Color | 16.7M colors (RGB 6-bit + HI_FRC) |
| Pixel Pitch (mm) | 0.2745 (H) x 0.2745 (V) |
| Viewing Angle (H-V) | 178°(H) / 178°(V) |
| Backlight MTBF | 30000 (LED backlight) |
| Touch | |
| Touch Screen | Projected capacitive type with 10-point multi-touch |
| Other Features | |
| Camera | 5-megapixel CMOS front-facing camera with auto-focus and digital microphone |
| System Cooling | Fanless |
| Microphone | digital microphone |
| Function Key | |
| Function Key | 1 x LCD on/off |
| | 1 x Brightness up |
| | 1 x Brightness down |
| | 1 x Volume up |
| | 1 x Volume down |
| | 1 x Touch lock button for cleaning |
| | Combinations: |
| | 1 x Lock/Unlock OSD |
| | 1 x Power on/off |

Ordering Information

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|----------------------------|--|
| POC-W24C-ULT3-i7/PC/4G-R10 | 24" 250cd/m ² FHD Medical panel PC ,Intel Skylake Dual Core Core™ i7-6600U Processor (2.60 GHz), 1*4GB DDR4 , 802.11a/b/g/n/ac , PCAP touchscreen, 5M camera, microphone, R10 |
| POC-W24C-ULT3-i5/PC/4G-R10 | 24" 250cd/m ² FHD Medical panel PC ,Intel Skylake Dual Core Core™ i5-6300U Processor (2.4 GHz), 1*4GB DDR4 , 802.11a/b/g/n/ac , PCAP touchscreen, 5M camera, microphone, R10 |
| POC-W24C-ULT3-C/PC/4G-R10 | 24" 250cd/m ² FHD Medical panel PC ,Intel Skylake Dual Core Celeron 3855U Processor (1.60 GHz), 1*4GB DDR4 , 802.11a/b/g/n/ac , PCAP touchscreen, 5M camera, microphone, R10 |

Packing List

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|-------------------|----------------|
| 1 x Power Adapter | 1 x Power Cord |
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