

POC-17C-ULT3

17" Medical Grade Panel PC



Features

- » 17" 5:4 LED Panel (1280 x 1024)
- » Intel® Skylake-ULT platform Core™ i5-6300U and Celeron® 3955U
- » Projected capacitive touchscreen supports multi-touch
- » IP65 compliant front bezel
- » Anti-bacteria cover
- » Certification: CE,FCC Class B Part18, IEC 60601-1:2005+AMD1:2012 (Edition 3.1), IEC 60601-1-2: 2014 (Edition 4.0)
- » RAID function supported (RAID 0 and RAID 1)
- » Optional 3-in-1 card reader: MSR, SCR and fingerprint
- » Optional Mifare RFID module
- » Optional VoIP phone handset
- » Optional handle module with barcode scanner and reading light

Specifications

| Communication | |
|------------------------|---|
| Bluetooth | V4.1 (M.2 2230 A-E key module) |
| Wi-Fi | IEEE 802.11 a/b/g/n/ac 2T2R module |
| Environment | |
| Humidity | 10% to 95% (non-condensing) |
| IP Level | IP 65 compliant front panel |
| Operating Shock | Operating Shock: 5G peak acceleration (11ms duration) Non-Operating Shock: 15G peak acceleration (11ms duration) |
| Operating Temperature | 0°C~40°C |
| Operating Vibration | 1G |
| Storage Temperature | -20°C~60°C |
| 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 |
| I/O Interface | |
| Audio | 2 x 2W speaker |
| Expansion | 1 x PCIe Mini reserved |
| I/O Ports and Switches | 1 x RJ-11 for barcode module (1D/2D) |
| | 4 x USB 2.0 (2 for 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 |
| LCD | |
| Backlight MTBF | 30000 (LED backlight) |
| Brightness (cd/m ²) | 350 |
| Contrast Ratio | 1000:1 |
| LCD Color | 16.7M colors (RGB 6-bit) |
| Pixel Pitch (mm) | 0.264 (H) x 0.264 (V) |
| Resolution | 1280 (W) x 1024 (H) |
| Size | 17" (5:4) |
| Viewing Angle (H-V) | 170°(H) / 160°(V) |
| Other Features | |
| Ambient Light Sensor | Ambient light sensor for panel brightness adjustment |
| Camera | 2-megapixel CMOS front-facing |
| Microphone | digital microphone |
| RFID Reader | Optional: Mifare 13.56 MHz card reader |
| System Cooling | Fanless |
| Physical Characteristics | |
| Construction | ABS+PC plastic with anti-bacterial material |
| Dimensions (LxWxH) (mm) | 435 x 376 x 64.5 |
| Mounting | Wall, Stand and Arm VESA 100mm x 100mm / 75mm x 75mm |
| Power | |
| Input | 12V~28V DC input |
| Power adapter | 120W medical power adapter: Input: 100V~240V AC, Output: 19V DC |
| System | |
| Cooling method / System Fan | Fanless |
| CPU | Intel® Skylake-ULT platform Core™ i5-6300U and Celeron® 3955U |
| Memory Max. | Two 260-pin 2133/1866 MHz dual-channel DDR4 non-ECC unbuffered SO-DIMMs (system max. 32GB) |
| Storage | 2 x 2.5" SATA 6Gb/s HDD bay 1 x mSATA reserved (M.2 interface) |
| Touch | |
| Touch Controller | ILITEK |
| Touch Screen | Projected capacitive type with USB interface Surface Hardness: 6H |
| Weight | |
| Weight | 5.8 Kg |
| LED Function | |
| LED Function | RFID indicator LED |

Ordering Information

| | |
|---------------------------|---|
| POC-17C-ULT3-i7/PC/4G-R10 | 17" 350 cd/m ² 1280x1024 Panel PC with Intel® 14nm 6th Generation Mobile Core™ i7-6600U (15W) 2.6GHz on-board processor (ULT), 1*4GB DDR4 RAM, 802.11a/b/g/n/ac Wi-Fi module, PCAP touchscreen, 2M camera, microphone, R10 |
| POC-17C-ULT3-i5/PC/4G-R10 | 17" 350 cd/m ² 1280x1024 Panel PC with Intel® 14nm 6th Generation Mobile Core™ i5-6300U (15W) 2.4GHz on-board processor (ULT), 1*4GB DDR4 RAM, 802.11a/b/g/n/ac Wi-Fi module, PCAP touchscreen, 2M camera, microphone, R10 |
| POC-17C-ULT3-C/PC/4G-R10 | 17" 350 cd/m ² 1280x1024 Panel PC with Intel® 14nm 6th Generation Mobile Celeron® 3855U (15W) 1.6GHz on-board processor (ULT), 1*4GB DDR4 RAM, 802.11a/b/g/n/ac Wi-Fi module, PCAP touchscreen, 2M camera, microphone, R10 |

Packing List

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