

POC-W22A-H81

21.5" Medical Grade Panel PC



Features

- » W21.5" 16:9 LED panel with FHD (1920 x 1080)
- » 4th generation Intel® Core™ i5/i3/Pentium® CPU
- » Projected capacitive touchscreen supports multi-touch
- » IP65 compliant front bezel
- » Anti-bacteria cover
- » Optional 3-in-1 card reader: MSR, SCR and fingerprint
- » Optional Mifare RFID module
- » Optional internal 54W battery module
- » Optional VoIP phone handset
- » Optional handle module with barcode scanner and reading light

Specifications

| | |
|--------------------------|-----------------------------------|
| Communication | |
| Wi-Fi | 802.11a/b/g/n |
| Dimensions | |
| Dimensions | 470 x 383 x 79 |
| Environment | |
| IP Level | IP 65 compliant front panel |
| Operating Temperature | 0°C ~ 40°C |
| I/O Interface | |
| Audio | 2 x 3W AMP |
| I/O Ports | 1 x RS-232/422/485 |
| | 2 x GbE LAN by RJ-45 (1 for iRIS) |
| | 1 x Power button |
| | 1 x VGA output |
| | 1 x HDMI™ output |
| | 1 x 9V~28V DC Jack |
| | 2 x USB 3.0 |
| | 4 x USB 2.0 (2 on bottom and 2 |
| LCD | |
| Backlight MTBF | 30000 |
| Brightness (cd/m2) | 250 |
| Contrast Ratio | 1000:1 |
| LCD Color | 16.7M |
| Resolution | 1920 (W) x 1080 (H) |
| Size | 21.5" |
| Viewing Angle (H-V) | 170°/160° |
| Physical Characteristics | |
| Construction | Anti-bacteria plastic front frame |
| Mounting | Panel, Wall, Rack, Stand and Arm |
| | VESA 100mm x 100mm |

| | |
|---------------------|---|
| Net Weight | 7.3 kg |
| Power | |
| Power adapter | Medical Grade. AC 90V~264VAC input to DC 12V output |
| Power Requirement | DC 12V input |
| System | |
| Chipset | Intel® H81 |
| CPU | Intel® desktop Core™ i7/i5/i3/Pentium®/Celeron® CPU with Intel® H81 chipset (Up to TDP 35W CPU) |
| Drive Bays | 1 x 2.5" SATA HDD |
| Memory Max. | Two 204-pin 1600/1333MHz dual-channel DDR3 SDRAM, 4GB pre-installed (system max.16GB) |
| Touch | |
| Touch Screen | Projected Capacitive Touch screen |
| LED Function | |
| LED Function | One power on/off LED on front panel |
| OSD Function | |
| OSD Function | Five buttons (LCD on/off, Light +/-, Audio +/-) |

Ordering Information

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|----------------------------|---|
| POC-W22A-H81i-P/PC/4G-R11 | 21.5" 250cd/m ² FHD Medical panel PC with Intel H81 chipset, Pentium Dual Core G3320TE Processor (2.3 GHz), TDP 35W, 2*2GB DDR3 RAM, 802.11a/b/g/n/ac WiFi module, PCAP touchscreen, 2M camera, microphone, support iRIS-2400, R11 |
| POC-W22A-H81i-i5/PC/4G-R11 | 21.5" 250cd/m ² FHD Medical panel PC with Intel H81 chipset, Dual Core i5-4570TE Processor (2.7 GHz), TDP 35W, 2*2GB DDR3 RAM, 802.11a/b/g/n/ac WiFi module, PCAP touchscreen, 2M camera, microphone, support iRIS-2400, R11 |
| POC-W22A-H81i-i3/PC/4G-R11 | 21.5" 250cd/m ² FHD Medical panel PC with Intel H81 chipset, Dual Core i3-4330TE Processor (2.4 GHz), TDP 35W, 2*2GB DDR3 RAM, 802.11a/b/g/n/ac WiFi module, PCAP touchscreen, 2M camera, microphone, support iRIS-2400, R11 |