

POC-19i-HM55

19" Medical Panel PC features Intel® Core™ i7/i5/i3 mobile processor with Intel® HM55 chipset



Features

- » 17"~19" multi-functional panel PC with touchscreen
- » Powered by high-performance Intel® mobile Core™ i7/ i5/ i3 CPU with Intel® HM55 chipset
- » System memory supports DDR3 SDRAM SO-DIMM up to 8 GB
- » HDMI™ interface provides second display with vivid image quality
- » 802.11a/b/g/n high speed wireless
- » Dual gigabit Ethernet

Specifications

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|--------------------------|---|
| Communication | |
| Wi-Fi | 802.11a/b/g/n |
| Dimensions | |
| Dimensions | 470 x 383 x 79 |
| Environment | |
| IP Level | IP 64 compliant front panel |
| Operating Temperature | 0°C ~ 40°C |
| I/O Interface | |
| Audio | 2 x 3W AMP |
| I/O Ports | 1 x RS-232 by DB-9 |
| | 2 x GbE LAN by RJ-45 |
| | 1 x HDMI™ port |
| | 1 x VGA port by DB-15 |
| | 1 x Power switch |
| LCD | |
| Brightness (cd/m2) | 380 |
| Contrast Ratio | 1000:1 |
| LCD Color | 16.7M |
| Resolution | 1280 (W) x 1024 (H) |
| Size | 19" |
| 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 | 6.2 kg |
| Power | |
| Power adapter | Medical Grade. AC 90V~264VAC input to DC 12V output |
| Power Requirement | DC 12V input |
| System | |
| Chipset | Intel® HM55 |
| CPU | Intel® Core™ i7/i5/i3, Celeron® processor |

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|--------------|---|
| Drive Bays | 1 x 2.5" SATA HDD |
| Memory Max. | Two 204-pin 800/1066 MHz DDR3 dual-channel SO-DIMM (system max. 8GB) |
| Touch | |
| Touch Screen | 5-wire resistive type |
| 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-19i-i3/2G/320G-R10 | 19" Medical Panel PC, with Core i3-350M 2.26GHz, 2G DDR3 RAM, 320G HDD, wireless 802.11 a/b/g/n, Touch Screen, power adapter, RoHS |
| POC-19i-i7/2G/320G-R10 | 19" Medical Panel PC, with Core i7-620M 2.66GHz, 2G DDR3 RAM, 320G HDD, wireless 802.11 a/b/g/n, Touch Screen, power adapter, RoHS |
| POC-19i-i5/2G/320G-R10 | 19" Medical Panel PC, with Core i5-520M 2.4GHz, 2G DDR3 RAM, 320G HDD, wireless 802.11 a/b/g/n, Touch Screen, power adapter, RoHS |