

# POC-17i-HM55

17" 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

|                          |   |
|--------------------------|---|
| Communication            |   |
| Wi-Fi                    | 802.11a/b/g/n                                       |
| Dimensions               |   |
| Dimensions               | 428 x 350 x 76                                      |
| 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           | 800:1   |
| LCD Color                | 16.7M   |
| Resolution               | 1280 (W) x 1024 (H)                                 |
| Size                     | 17"   |
| 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               | 6.0 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           |

|              |   |
|--------------|---|
| Drive Bays   | 1 x 2.5" SATA HDD   |
| Memory Max.  | Two 204-pin 800/1066 MHz DDR3 dual-channel SO-DIMM<br>(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

|                        |  |
|------------------------|--|
| POC-17i-i5/2G/320G-R10 | 17" 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  |
| POC-17i-i7/2G/320G-R10 | 17" 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-17i-i3/2G/320G-R10 | 17" 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 |