

# 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

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

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

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