

All-in-one Medical Panel PC

# POC-415A/ POC-417A/ POC-419A

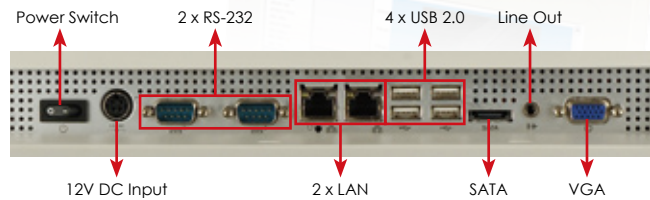
**Fanless**

## Ultra-slim, Fanless All-in-one Medical Panel PC

- 15", 17", 19" medical panel PC for clinical review applications
- Fanless design with built-in 1.0 GHz Intel® Celeron® M 1.6Ghz or Atom™-N270 processor
- Ultra-slim type for easy integration
- User-friendly touch screen
- Built-in bluetooth for powerful connectivity
- Network advantage for reliable data transmission



\* Stand is an optional item



### The Reliable Platform for Medicine Management

The ultra-slim type enables easy integration on the wall to process medical information. The fanless design enables noise-free and dust-free advantage when being applied to record medicine information in the pharmacy. The preinstalled bluetooth module provides perfect connection to a wide range of medical peripherals, such as barcode readers and printers. The user-friendly touch screen design makes medical data entry more convenient.



### Fanless Design for Noise-free Applications

The POC-4/A series are fanless all-in-one panel PC with a preinstalled Intel® Celeron® M CPU. The fanless design provides quiet operation when being used as a medical information terminal beside patients.



### Reliable Network Connection Advantage

The POC-4/A series have two Gigabit Ethernet LAN connectors and Wireless 802.11 b/g network connections, increasing redundancy and ensuring reliable network for real-time medical record processing.



### Ultra-Slim Type for Easy Integration

The POC-4/A series are designed with an ultra-slim outlook and a thickness of 67 mm only. The slim type design makes the POC-4/A Series easier to be mounted on any medical device, such as CT, CR and medical cart, being a platform to process medical information



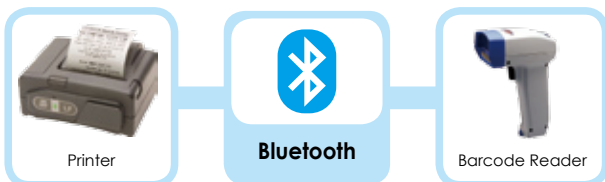
### Bluetooth Module for Perfect Connections

The preinstalled PACSmate bluetooth module provides a wireless connection to a wide range of medical peripheral devices. High speed data transmission through the USB 2.0 interface is perfect for processing patient data.



### IP 65 Front Panel for Best Reliability

The POC-4/A series are designed with IP 65 dustproof and waterproof front panel, enabling implementation in humid area of the hospital. The paint-coating-free front bezel can be cleaned easily with disinfectant without harming the panel itself.



# Specifications



Model	POC-517A-GM45	POC-415A-N270	POC-415A-915	POC-417A-915	POC-419A-915	
CPU	Intel® Core™ 2 Duo Socket P (T9400-2.53G/T7500-2.2G/P8400-2.26G)	1.6 GHz Intel® ATOM™ N270	1.0 GHz Intel® Celeron® M with 512 KB L2 cache on-board (Celeron® M 373)			
Chipset	Intel® GM45 + ICH9M	Intel® 945GSE + ICH7M	Intel® 910GML E + ICH6M			
RAM Slots	2 x 2.0 GB (max.) DDR2 SO-DIMM (system max. 4.0 GB)	2 x 1.0 GB (max.) DDR2 SO-DIMM (system max. 2.0 GB)				
LCD Size	17"	15"	15"	17"	19"	
Resolution	1280 x 1024	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024	
Touch Screen	Resistive 5-Wire					
I/O Ports	6 x USB 2.0 2 x RS-232 2 x Giga LAN 1 x Audio 1 x VGA 1 x HDMI 1 x DisplayPort 1 x Power inlet connector	4 x USB 2.0 2 x RS-232 2 x Gigabit Ethernet (GbE) 1 x VGA 1 x Audio (Line-out) 1 x SATA 1 x Power inlet connector				
Driver Bay	1 x 2.5" SATA HDD 1 x IDE CF card 1 x Slim Type DVD Combo	1 x 2.5" SATA HDD 1 x IDE CF card				
Wireless (Mini PCIe interface)	802.11 b/g/n	802.11 b/g/n	802.11 b/g			
Bluetooth (USB interface)	Yes	Yes				
Speakers	2 x 3W AMP	2 x 1.5W AMP				
OSD Function	Five bottom panel buttons for LCD on/off, Light +, -, Audio +, -					
LED Function	One front panel Power On/Off LED					
Power In	DC 12V input					
Power Adapter	Medical Grade, AC 100V ~ 240V input to DC 12V output					
IP Level	IP65 on front panel					
Operation Temperature	0°C ~ 40°C					
Safety & EMI	UL60601-1, EN60601-1, CE(EN60601-1-2), FCC Class B					
Dimensions (WxHxD)(mm)	428 x 350 x 76	394 x 309 x 61	394 x 309 x 61	428 x 350 x 65	470 x 383 x 67	
Net Weight (kg)	7.0	3.7	3.7	5.4	6.2	
Optional Mounting Kit	Wall mount kit: AFLWK-19 ARM: ARM-11-RS, ARM-31-RS STAND: STAND-A19, STAND-B19, STAND-C19					