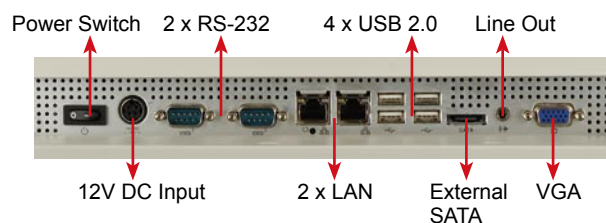# POC-415A-915 / POC-417A-915 / POC-419A-915

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

Fanless

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

Power Switch · 2 x RS-232 · 4 x USB 2.0 · Line Out

12V DC Input · 2 x LAN · External SATA · VGA

The Perfect Integration with Medical Cart Application

The ultra-slim type enables easy integration with a mobile medical cart. The fanless design enables noise-free and dust-free advantage when being applied to record medical information next to patients. The wireless network connection allows real-time patient data checking and processing in the e-medical environment. The preinstalled bluetooth module provides perfect connection to a wide range of medical peripherals, such as barcode readers and manometers. The user-friendly touch screen design makes medical data entry more convenient.

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

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.

Fanless

Bluetooth Module for Perfect Connections

The preinstalled IEI 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.

Printer — **Bluetooth** — Barcode Reader

Reliable Network Connection Advantage

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

Wireless 802.11 b/g

DC Power Input for Mobile Medical Application

The 12V DC power input with external power adapter enables easy integration with mobile medical carts.

Reliable Touch Screen Design

The POC-4/A series are equipped with reliable 5-wire resistive type touch screen. The touch screen makes medical order entry much easier when being used as a recording terminal.

IP 64 Front Panel for Best Reliability

The POC-4/A series are designed with IP 64 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-415A-915	POC-417A-915	POC-419A-915
CPU	1.0 GHz Intel® Celeron® M with 512 KB L2 cache on-board (Celeron® M 373)		
Chipset	Intel® 910GMLE + ICH6M		
RAM	2 x 1.0 GB (max.) DDR2 SO-DIMM (system max. 2.0 GB)		
LCD Size	15"	17"	19"
Resolution	1024 x 768	1280 x 1024	1280 x 1024
Touch Screen (RS-232 interface)	Resistive 5-Wire		
I/O Ports	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		
Wireless (Mini PCIe interface)	802.11 b/g		
Bluetooth (USB interface)	Yes		
Speakers	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	IP64 on front panel		
Operation Temperature	0℃~40℃		
Safety & EMI	UL60601-1 , EN60601-1 ,CCC , CE(EN60601-1-2) ,FCC Part 18		
Dimensions (W x H x D)	394mm x 309mm x 61mm	428mm x 350mm x 65mm	470mm x 383mm x 67mm
Net Weight (kg)	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		

Ordering Information

Part No.	Description
POC-415A-915-CM373/1GB/80GB	15" fan-less medical panel PC, with 1.0 GHz Intel® Celeron® M with 512 KB L2 cache on-board CPU (Celeron® M 373), 1GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 b/g , Bluetooth, touch screen and AC to DC power adapter, RoHS
POC-417A-915-CM373/1GB/80GB	17" fan-less Medical panel PC, with 1.0 GHz Intel® Celeron® M with 512 KB L2 cache on-board CPU (Celeron® M 373), 1GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 b/g , Bluetooth, touch screen and AC to DC power adapter, RoHS
POC-419A-915-CM373/1GB/80GB	19" fan-less medical panel PC, with 1.0 GHz Intel® Celeron® M with 512 KB L2 cache on-board CPU (Celeron® M 373), 1GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 b/g , Bluetooth, touch screen and AC to DC power adapter, RoHS