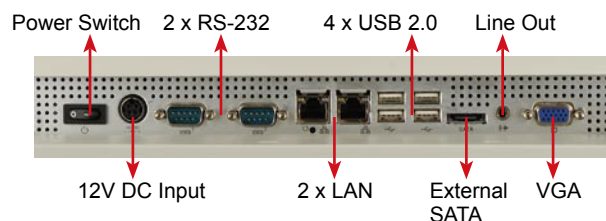


POC-415A-915 / POC-417A-915 / POC-419A-915

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



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.



Bluetooth Module for Perfect Connections

The preinstalled IEL 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.



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.



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® 910GML E + 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°C~40°C		
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