

POC-417B-965 / POC-419B-965

Super High-Performance All-in-one Medical Panel PC

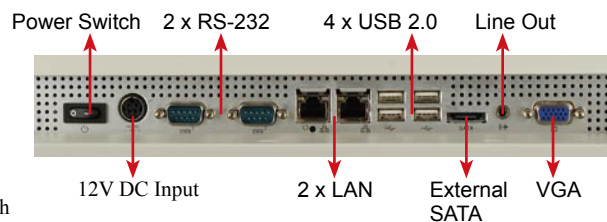


- 17", 19" medical panel PC for clinical review applications
- High performance Intel® Core™ 2 Duo® CPU support
- Upgraded Windows® Vista™ operating system support
- User-friendly touch screen
- Advanced 802.11a /b/ g/ n wireless network advantage
- Preinstalled bluetooth module for powerful connectivity



The Perfect Bedside Entertainment Terminal

The high-performance preinstalled Intel® Core™ 2 Duo support makes the POC-4/B series strong platform for bedside entertainment applications. The 17" and 19" LCD size enables clear display for all information. With the support of Intel® Core™ 2 Duo, the POC-4/B series are able to display superior image quality, perfect for entertainment applications. The strong capability of wireless 802.11 a/b/g/n connection brings more efficient data transmission advantage for bedside applications. The preinstalled bluetooth conveniently Communicates with some peripheral devices, such as keyboards, headsets and mice, providing perfect wireless environment for bedside entertainment.



Powerful Processing Capability

The POC-4/B series are supported by Intel® Core™ 2 Duo processor. The high performance feature enables complex data processing, perfect for bedside entertainment applications.

Best Image Display Quality

With the support of Windows® Vista™ operating system, the POC-4/B series have superior image processing capability. The upgraded functions of Windows® Vista™ make data processing more efficient and more secure.



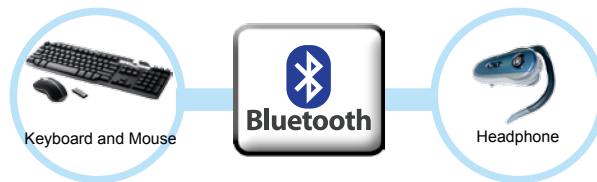
Value-Added Network Connection Advantage

The POC-4/B series systems each have two Gigabit Ethernet LAN connectors and wireless 802.11a/b/g/n network connections, enabling better link quality through accurate network selection. The powerful 802.11 a/b/g/n/ Wireless connection increases redundancy and ensures reliable network for real-time medical record processing



Bluetooth Module for Perfect Connections

The preinstalled IEI bluetooth module provides a wireless connection to a wide variety of peripheral devices, including headsets, keyboards and mice. High speed data transmission through the USB 2.0 interface is perfect for data processing.



Reliable Touch Screen Design

The POC-4/B series are equipped with reliable 5-wire resistive type touch screen. The touch screen makes medical order entry much easier when used as an information terminal.



IP 64 Front Panel for Best Reliability

The POC-4/B series are designed with IP 64 dustproof and waterproof front panel, allowing easy cleaning with disinfectant Without harming the panel itself.

Specifications

Model	POC-417B-965	POC-419B-965
CPU	Intel® Core™ 2 Duo Socket P (T7500-2.2G / Celeron® M 550-2.0G)	
Chipset	Intel® GME965 + ICH8M	
RAM	2 x 2.0 GB (max.) DDR2 SO-DIMM (system max. 4.0 GB)	
LCD Size	17"	19"
Resolution	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 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 a/b/g/n Intel® 4965	
Bluetooth (USB interface)	Yes	
Speakers	2 x 3W 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)	428mm x 350mm x 76mm	470mm x 383mm x 78mm
Net Weight (kg)	6.6	7.0
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-417B-965-T7500/2GB/80GB	17" medical panel PC, with Intel® Core™ 2 Duo 2.2GHz (T7500) CPU, 2GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 a/b/g/n , Bluetooth, touch screen and AC to DC power adapter, RoHS
POC-417B-965-CM550/2GB/80GB	17" medical panel PC, with 2.0 GHz Celeron® M CPU (Celeron® M 550), 2GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 a/b/g/n , Bluetooth, touch screen and AC to DC power adapter, RoHS
POC-419B-965-T7500/2GB/80GB	19" medical panel PC, with Intel® Core™ 2 Duo 2.2GHz (T7500) CPU, 2GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 a/b/g/n , Bluetooth, touch screen and AC to DC power adapter, RoHS
POC-419B-965-CM550/2GB/80GB	19" medical panel PC, with 2.0 GHz Celeron® M CPU (Celeron® M 550), 2GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 a/b/g/n , Bluetooth, touch screen and AC to DC power adapter, RoHS