IEI Introduces a Slim-Type, High-Performance Medical Panel PC
The New Point-of-Care Medical Information Terminal

Taipei, Taiwan, August, 19 –IEI Technology Corp. today introduces two new point-of-care medical panel PCs. The two models include the **17-inch POC-417B** and the **19-inch POC-419B**. For customer assurance, all IEI point-of-care medical panel PC products comply with stringent safety standards including UL60601-1, CE(EN60601-1-2), CCC, and FCC Parts 18. In addition, the quality management system for IEI's medical products is ISO-13485 certified.

The high-performance processing power makes the POC-4/B series a powerful platform for bedside entertainment applications. Support for 802.11 a/b/g/n wireless connections brings more efficient data transmission advantages for hospital information system. The preinstalled Bluetooth conveniently communicates with keyboards, headsets and mice, providing a wireless medical environment.

POC-417B
17" All-in-one Medical Panel PC

Best Image Display Quality
With the upgraded functions of Windows® Vista™ operating system, the POC-4/B series have superior image processing capabilities.

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.

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 when used as an information terminal.

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.

IP 64 Front Panel for Best Reliability
The POC-4/B medical panel PCs have IP 64 compliant dustproof and waterproof front panels, enabling implementation in humid areas of the hospital. The paint coating-free front bezel can be cleaned easily with disinfectant without harming the panel itself.

Specifications

	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 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 (mm) (W x H x D)	428 x 350 x 76	470 x 383 x 78
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