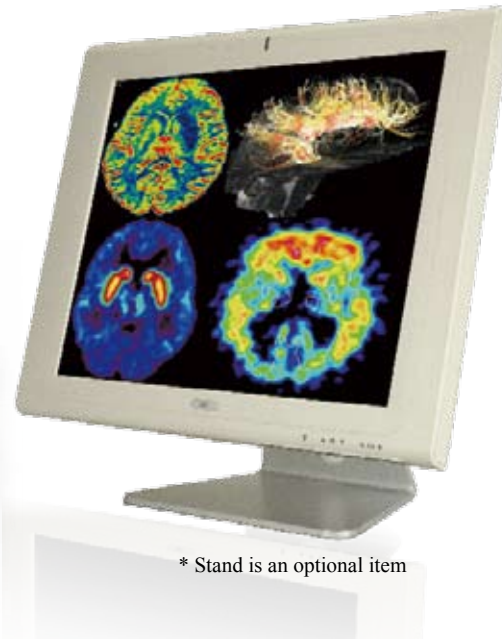


POC-517A-GM45

Fanless & High-Performance All-in-one Medical Panel PC

- 17" all-in-one medical panel PC
- Intel® GM45 chipset and Core™ 2 Duo CPU support
- Optical drive for burning images to DVD
- Built-in HDMI and DisplayPort for dual display
- Optional HSDPA module for mobile connection
- One CompactFlash slot for embedded applications
- User-friendly touch screen

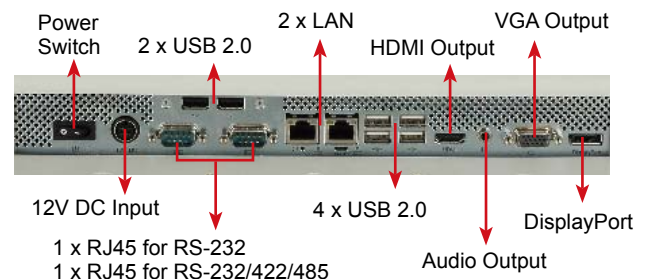


Adapter
DC 12V Power In

* Stand is an optional item

The Best Processing Terminal for Surgery

The sophisticated POC-517A is a high-performance processing terminal for electronic healthcare records. The fanless design ensures the most reliable use in a surgery where the environment is critical. The built-in HDMI and display port brings dual-display advantage for image comparison. The side optical drive enables real-time record and image burning requirement of surgical application. The medical certified emission testing ensures no interruption with other medical devices, allowing the most reliable use, even in critical environments like the operating room.



Superior Heat Dissipation

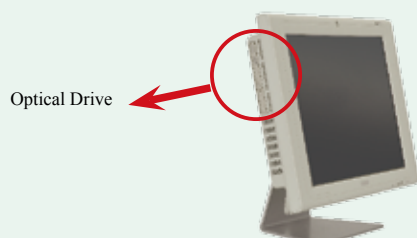
Unique heat sink design for POC-5/A series mechanism allows air to easily flow rapidly through the cooler and reach all the cooling fins.

Powerful Processing Capability

The POC-5/A series are supported by Intel® Core™ 2 Duo processor. The high performance feature enables complex data processing, perfect for 3D image viewing purpose.

Optical Drive for Image burning Advantage

The POC-5/A series has an optical drive at the side of the panel, allowing real-time image burning purpose. The built-in optical drive makes POC-5/A series a perfect image processing terminal.



Bluetooth Module for Perfect Connections

The preinstalled 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 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 65 Front Panel for Best Reliability

The POC-5/A series are designed with IP 65 dustproof and waterproof front panel, allowing easy cleaning with disinfectant without harming the panel itself.

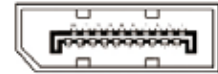
New HDMI/DisplayPort Choice



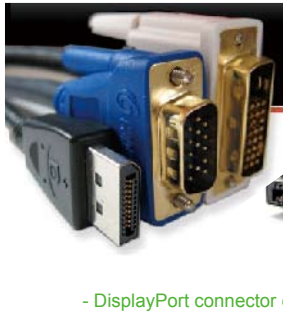
HDMI



DisplayPort



DisplayPort is a digital display interface standard put forth by the Video Electronics Standards Association (VESA). It defines a new license-free, royalty-free, digital audio/video interconnect, intended to be used primarily between a computer and its display monitor. The new HDMI/Display ports on the POC-5/A series enable the connection with the latest video device.



- DisplayPort connector comparison



- DisplayPort to DVI



- DisplayPort to HDMI



- DisplayPort on monitor

802.11 a/b/g/n ready with invisible antenna

The POC-5/A series systems have two Gigabit Ethernet LAN connectors and wireless 802.11 a/b/g/n network connections, enabling better link quality through accurate network selection. The powerful 802.11 b/g/n/ wireless connection increases redundancy and ensures reliable network for real-time medical record processing.

	802.11a	802.11b	802.11g	802.11n
Data Rate (Mbps)	54	11	54	540
Range (Radius Indoor)	35 Meters	38 Meters	38 Meters	250 Meters
Range (Radius Outdoor)	120 Meters	140 Meters	140 Meters	250 Meters
Radio Frequency	5.15 GHz to 5.85 GHz	2.4 GHz to 2.5 GHz	2.4 GHz to 2.5 GHz	2.4 GHz or 5.0 GHz



27 times faster than 802.11b, no cables or installation fees



Super Connection Advantage

The POC-517A has 6 x USB ports to connect with numerous medical devices and peripherals, such as printers, barcode readers and scanners. The numerous USB ports allow quick processing of electronic medical record, making the POC-517A a perfect information terminal for e-medical applications.

**6 x USB 2.0 Ports
On the POC-517A**



Specifications

Model	POC-517A-GM45
CPU	Intel® Core™ 2 Duo Socket P (T9400-2.53G / T7500-2.2G/ P8400-2.26G)
Chipset	Intel® GM45 + ICH9M
RAM	2 x 2.0 GB (max.) DDR2 SO-DIMM (system max. 4.0 GB)
LCD Size	17"
Resolution	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
Driver Bay	1 x 2.5" SATA HDD 1 x IDE CF card 1 x slim type DVD combo
Wireless (Mini PCIe interface)	802.11 b/g/n
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	IP 65 on front panel
Operation Temperature	0°C~40°C
Safety & EMI	UL60601-1 , EN60601-1 ,CCC , CE(EN60601-1-2) ,FCC Class B
Dimensions (W x H x D)	428mm x 350mm x 76mm
Net Weight (kg)	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-517A-GM45-T9400/OD/2GB/80GB	17" fanless medical panel PC, with Intel® Core™ 2 Duo 2.53GHz (T9400) CPU, 2GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 b/g/n , Bluetooth, touch screen and AC to DC power adapter, RoHS
POC-517A-GM45-T7500/OD/2GB/80GB	17" fanless medical panel PC, with Intel® Core™ 2 Duo 2.2GHz (T7500) CPU, 2GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 b/g/n , Bluetooth, touch screen and AC to DC power adapter, RoHS
POC-517A-GM45-P8400/OD/2GB/80GB	17" fanless medical panel PC, with Intel® Core™ 2 Duo 2.26GHz (P8400) CPU, 2GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 b/g/n , Bluetooth, touch screen and AC to DC power adapter, RoHS