

POC-3174A

Multi-Purpose All-in-one Medical Panel PC

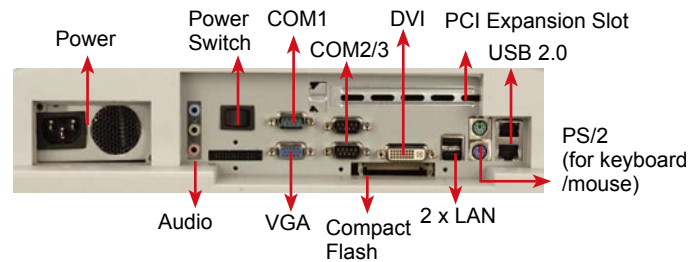
- 17" all-in-one medical panel PC
- Multiple I/O design for super connectivity with medical peripherals
- Various expansion slots for powerful upgrade advantage
- Advanced 802.11a /b/ g/ n wireless network advantage
- IP 64 dustproof and waterproof front panel
- User friendly touch screen

Multi-Purpose



The Perfect Medical Image Terminal

The sophisticated, high-performance POC-3174A medical image terminal is easily interfaced to critical peripheral patient care devices including CR, CT and MRI devices. The PCI and PCI Express expansion slots connect video cards to show the captured images from the modalities. An optical drive makes the POC-3174A a great printing and CD-burning terminal for PACS applications. The VGA and DVI output interfaces make the POC-3174A a second display during the image transmission process. The dual Gigabit Ethernet LAN provides reliable real-time image transmission with PACS and RIS workstation. The sensitive touch screen is designed for easy medical order entry.



Powerful Expansion Advantage

The POC-3174A has built-in PCI and PCI Express expansion slots, allowing powerful system upgraded capabilities. The expansion slots enable easy connection with video capture cards, wireless module and USB module.

Super Connectivity

The POC-3174A supports numerous I/O interfaces, enabling connections with medical devices, such as RFID readers, barcode readers and blood sugar meters. The POC-3174A is a perfect medical information terminal.

Optical Drive for Image burning Advantage

The POC-3174A has an optical drive at the side of the panel, allowing real-time image burning purpose. The built-in optical drive makes POC-3174A a perfect image processing terminal.

Optical Drive and
Express Card Slot



Value-Added Network Connection Advantage

The POC-3174A has two Gigabit Ethernet LAN connectors and wireless 802.11a/b/g/n network connections, enabling real-time and reliable medical image transmission for PACS applications.



Reliable Touch Screen Design

The POC-3174A is 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-3174A is designed with IP 64 dustproof and waterproof front panel, allowing easy cleaning with disinfectant without harming the panel itself.

Specifications

Model	POC-3174	POC-3174A
CPU	1.8 GHz Intel® Pentium® M / 1.0 GHz Celeron® M zero cache	2.0 GHz Intel® Pentium® M
Chipset	Intel® 855GME + ICH4	Intel® 915GM + ICH6M
RAM	2 x 1.0 GB (max.) DDR DIMM (system max. 2.0 GB)	2 x 1.0 GB (max.) DDR2 SO-DIMM (system max. 2.0 GB)
LCD Size	17"	17"
Resolution	1280 x 1024	
Touch Screen (RS-232 interface)	Resistive 5-Wire	
I/O Ports	2 x USB 2.0 3 x RS-232 2 x Gigabit Ethernet (GbE) 1 x VGA 1 x DVI 3 x Audio (Mic-in, Line-in, Speaker-out) 2 x PS/2	
Driver Bay	1 x 2.5" SATA HDD 1 x IDE CF card 1 x Slim Type DVD Combo Drive	
Wireless (Mini PCIe interface)	802.11 b/g	802.11 a/b/g/n Intel® 4965
Expansion Slot	1 x PCI 1 x PCMCIA	1 x PCI 1 x Express Card
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	
IP Level	IP64 on front panel	
Power In	AC model : AC 110V~240V input DC model : DC 12V input	AC 110V~240V input
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)	432mm x 374mm x122mm	432mm x 374mm x122mm
Net Weight (kg)	8.0	8.5
Optional Mounting Kit	Wall mount kit: AFLWK-19 ARM : ARM-31-RS STAND: STAND-300SW-RS	

Ordering Information

Part No.	Description
POC-3174A-A310-PM760/1GB/80GB	17" medical panel PC, with 2.0 GHz Pentium® M CPU (Pentium® M 760), 1GB DDR2 SO-DIMM RAM, 80GB SATA HDD, DVD combo, wireless 802.11 a/b/g/n and touch screen , RoHS
POC-3174-1CW-R11	17" medical panel PC, AC power, with 1.0 GHz Celeron® M CPU, 512MB DDR DIMM RAM, 40 GB SATA HDD, DVD Combo, touch screen and wireless module
POC-3174-FW-R11	17" medical panel PC, AC power, with 1.8 GHz Pentium® M CPU, 512MB DDR DIMM RAM, 40GB SATA HDD, DVD Combo, touch screen and wireless module
POC-3174-1CDW-R11	17" medical panel PC, DC power, with 1.0 GHz Celeron® M CPU, 512MB DDR DIMM RAM, 40GB SATA HDD, DVD Combo, touch screen and wireless module
POC-3174-FDW-R11	17" medical panel PC, DC power, with 1.8 GHz Pentium® M CPU, 512MB DDR DIMM RAM, 40GB SATA HDD, DVD Combo, touch screen and wireless module



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