

# POC-3174B

## Medical Panel PC with UPS Function

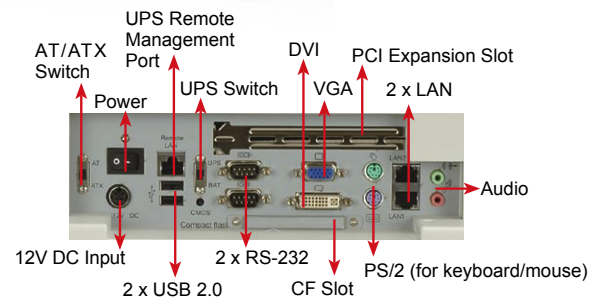
- 17" all-in-one medical panel PC
- High performance Intel® Core™ 2 Duo® CPU support
- Built-in battery for UPS function
- Smart AUPS battery monitoring utility
- Network remote management advantage
- User-friendly touch screen



**Battery**  
 -Type: Li-Ion 4S2P  
 -Normal Voltage: 14.8V, 3800mAh  
 -Backup: 100W/10min

**Adapter**  
 DC 12V Power In

\* Stand is an optional item



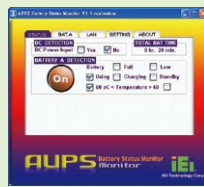
### The Best Integration with Medical Cart

The built-in battery provides the UPS (Uninterruptible Power Supply) function, ensuring the POC-3174B reliably used for medical cart application. The built-in battery allows standby power for data backup and management under sudden power shut-down situation, increasing redundancy for real-time medical record processing. The unique AUPS software facilitates real-time battery monitoring requirement. The network remote management software enables power control for each terminal POC-3174B from a central station, reducing the maintenance cost for the end user.

### Power Management by UPS Function

The built-in Li Ion battery provides power backup during power disruptions, keeping costly and valuable data safe. The smart AUPS software allows the below battery monitoring functions:

- current power source - battery status
- charging status - battery life monitoring



### Powerful Expansion Advantage

The POC-3174B has a PCI slot and an Express Card/54 slot, allowing powerful system expansion capabilities. The expansion slots enable easy connection with video capture cards, communication modules and card reading modules.

### Reliable Touch Screen Design

The POC-3174B 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.



### Value-Added Network Connection Advantage

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



### Super Connectivity

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

### IP 65 Front Panel for Best Reliability

The POC-3174B is designed with IP 65 dustproof and waterproof front panel, allowing easy cleaning with disinfectant without harming the panel itself.

### DVD Writer

The DVD writer on the side panel can be used for writing both DVDs and CDs. High quality images and videos can also be played back using the DVD writer.



Optical Drive and Express Card Slot

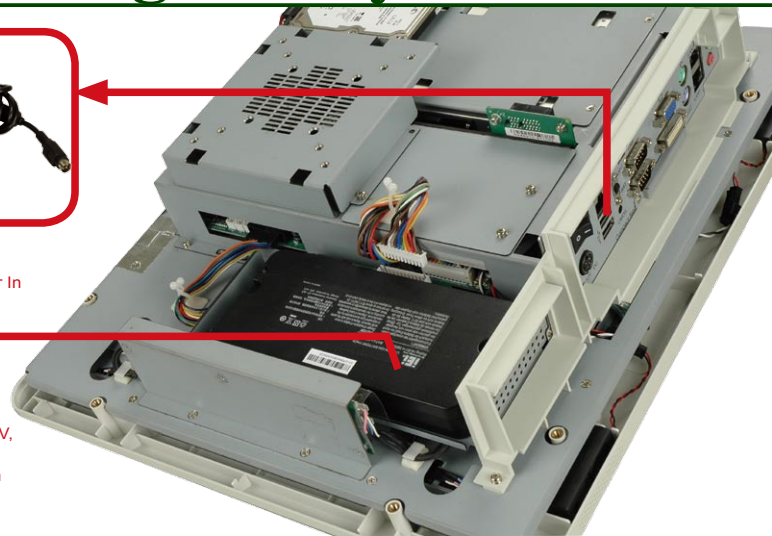
# AUPS Battery Monitoring Utility

The remote management LAN provides detailed battery status information over the network, so battery information can be monitored from another computer on the network.



**Adapter**  
-DC 12V Power In

**Battery**  
-Type: Li-Ion 4S2P  
-Normal Voltage: 14.8V,  
3800mAH  
-Backup: 100W/10min



## Easy Remote Management

### • Network Remote Management Everywhere

AUPS could setup either static IP address or through DHCP server to get an IP address for the UPS management tool. User can easily configure the UPS status from anywhere and anytime with networking connection



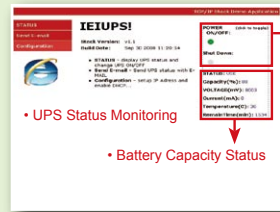
### • Network Remote Management Software



**► Board Configuration**  
Setting IP address and enable DHCP



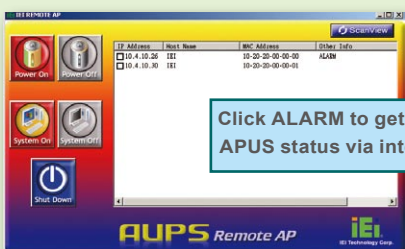
**► Send-E-Mail**  
Send battery status by e-mail



**► Battery Status Monitoring**  
Display battery information & Remotely control system on/off via web interface

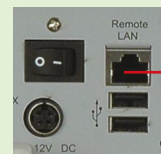
### • Easy Management

PACSmate provides software utility and application program for users to easily get the AUPS sub-system real time status and to remotely control system power on/off from anywhere and anytime with internet connection. Remote management software could setup either static IP address or through DHCP server to get an IP address for the management tool.



Click ALARM to get each APUS status via internet

- Board Configuration
- Send E-mail
- Battery Status Monitoring



Easily Control through Remote LAN Connection

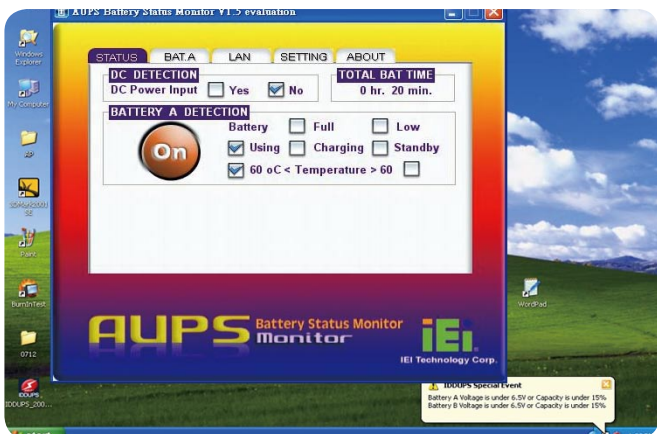
# Real-time UPS Status Monitoring

## Battery Monitoring Utility

- Monitoring the most critical battery functions on the local machine

The battery monitoring utility allows AUPS status monitoring and provides the ability to change the settings

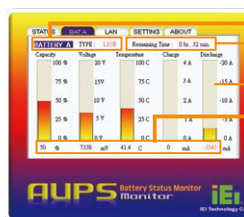
Uninterruptible Power Systems is a significant product that serves as emergency power when you suffer from electric event



DC Input Detection  
Battery Status Detection

### AUPS STATUS

• STATUS shows DC / Battery power input detection



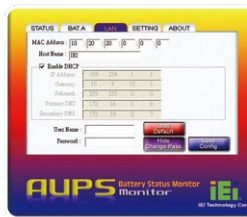
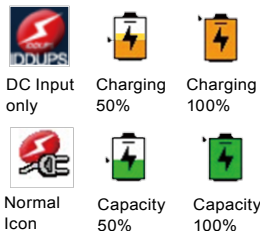
Battery Type  
Battery Usage Remaining Time  
Battery Capacity Bar  
Real-time Information Updating

### BATTERY STATUS

• BAT.A shows real-time battery status monitoring

## PACSmate Smart Battery Software

- Battery detection
- Battery capacity status
- Battery charge
- DC input indicator
- Battery indicator
- Temperature warning
- Low battery alarm
- Connection port status



### LAN CONFIGURATION

• LAN shows system IP address information



### SETTING

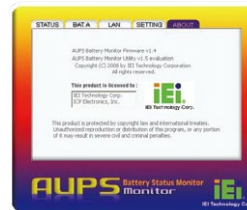
• SETTING shows connection detection port



## In addition, the utility software provides the following functions:

- Current power source
- Battery status
- Charging status
- Percentage remaining

	LED Signal Table		
	LED 1	LED 2	LED 3
Color	Green	Yellow	Orange
Function	Power Input	Charger Status	Battery Status
Dark	DC Power Out	N/A	N/A
Light	DC Power In	Discharging	Battery Full
Blinking	N/A	Charging	Battery Low



### ABOUT

• shows AUPS utility information

## Meanwhile, PACSmate also provides AUPS API SDK and command list for customer programming under DOS or Linux system

### AUPS API Content

- Inti()
- AUPS Close()
- WriteCommand()
- ReadCommand()
- Error Code Definition()

### AUPS API SDK

- AUPS API.pdf
- AUPSAPI.dll
- AUPSAPI.h
- AUPSAPI.lib



Linux



AUPS API SDK/Content