POC-S157

Slim Point-of-Care Terminal with 15" TFT LCD



Features

- 15" LCD display
- Fanless design with low audible noise
- Isolated design provides unique electric leakage protection for COM ports and LAN ports
- IPX1 water resistant enclosure with additional IP65 dust-tight front panel
- UL60601-1/EN60601-1, CE & FCC Class B certified
- Optional inner WLAN module

Specifications

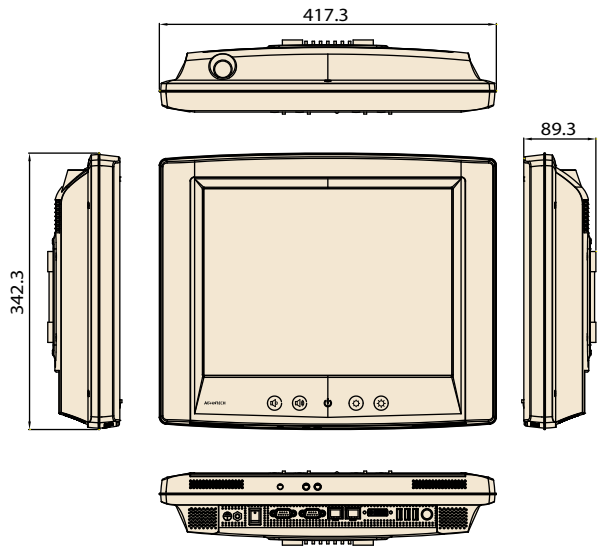
Computing System	Chipset	Intel GS45 Express Chipset with 82801IUX I/O Controller Hub (ICH9M-SFF)
	CPU	Intel Core 2 Duo processor SU9300 (3M Cache, 1.2 GHz, 800 MHz FSB) uFCBGA8
	Front Side Bus	800 MHz
	Memory	204-pin, DDR3, SODIMM slotsx2 (max. 4 GB), Unbuffered Non ECC
Graphics	Controller	Graphics Controller Intel GS45 integrated
Expansion Slot	Mini PCI	1 x Mini PCI slot, supports type IIIA Mini PCI
	Mini PCI-E	1 x Mini PCI-E slot
Storage	HDD	1 x 2.5" SATA device
Ethernet	Interface	2 x Gigabit Ethernet interfaces (RJ-45)
I/O Ports		2 isolated serial port: RS-232 x 1, RS-232/422/485 x 1 3 USB 2.0 ports 1 DVI-I video port
Speakers		2 x 1 W speakers; 1 x MIC-in and 1 x Line/Headphone Out
Display	Display Type	15" TFT color LCD
	Max. Resolution	1024 x 768
	Max. Colors	262 K
	Dot Size (mm)	0.297 x 0.297
	Viewing Angle	140°/125°
	Luminance	350 cd/m^2
	Contrast Ratio	700:1
	LCD MTBF	50,000 hours
	Backlight Lifetime	50,000 hours at 6.5 mA
Power Supply		Universal AC/DC adapter (Sinpro Model no. HPU100-107)
	Input Voltage	100 ~ 240 V_{AC}, 47 ~ 63 Hz, 1.25 ~ 0.5 A
	Output Voltage	+18 V_{DC}, 5.55 A max. (100 watts)
Optional Touchscreen	Type	Analog Resistive
	Light Transmission	75%
	Controller	RS-232 interface (use COM6)
	Durability	30 million touches
Environment	Temperature	0 ~ 40° C (Operating)
	Humidity	10 ~ 95% @ 40° C (non-condensing)
	Shock Resistance	20 G peak acceleration (11 ms duration)
Physical Characteristics	Dimensions (W x D x H)	417.3 x 342.3 x 89.3 mm (16.42" x 14.84" x 3.51")
	Weight	5.4 kg
	Power input	12-24V wide range DC power input (15 ~ 24 V with battery option)
	Cooling Fan Dimensions (L x W x H)	Fanless
	Entire system	IPX1 compliant
	Certification	CE, FCC Class B certified; UL60601-1, EN60601-1, CCC approved
Mounting	VESA	75 x 75mm; 100 x 100mm

All product specifications are subject to change without notice.

Last updated : 24-Aug-2010

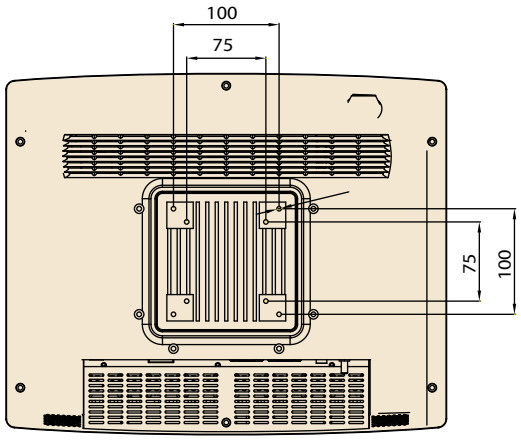
Dimensions

Unit: mm

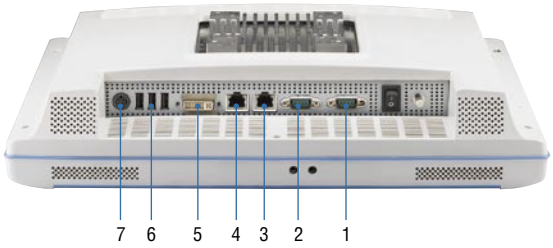


Mounting

Unit: mm



Rear I/O



1. Isolated RS-232/422/485 COM port (COM1)
2. Isolated RS-232 COM port (COM2)
3. 10/100/1000 Mbps Ethernet interface (RJ-45)
4. 10/100/1000 Mbps Ethernet interface (RJ-45)
5. DVI-I port
6. USB 2.0 Ports x 3
7. 4-pin mini-DIN DC connector

Ordering Information

Part Number	Touch Panel	HDD 24 x 7	RAM
POC-S157-120-ATE	Res.TS	-	2G

Packing List

Description	Quantity
AC 100W SPS HPU100-107 W/PFC 100-240	1
User manual for POC-S157 model 1st Ed	1
Advantech 2-year warranty card	1
CD-ROM for POC-S series Driver & Utility	1
China RoHs report	1

Part Number	Description
1702002600	Power Cable (USA) 1.83M
1702002605	Power Cable (Europe) 1.8M
*	802.11 b/g/n wireless LAN mini-PCIe module & inner antenna

*means this accessory will go with T Part Number. Please contact Advantech sales for more details.