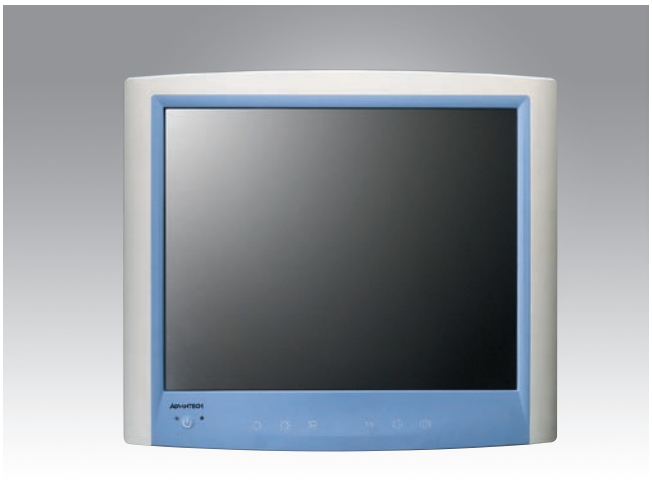
POC-195

19" Point-of-Care Terminal with High Quality LCD Panel



Features

- 19" high quality LCD display with 16.7M colors and 1300:1 contrast ratio
- User-Friendly design with front function keys
- 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 802.11b/g WLAN module, touchscreen, alarm light and trim knob

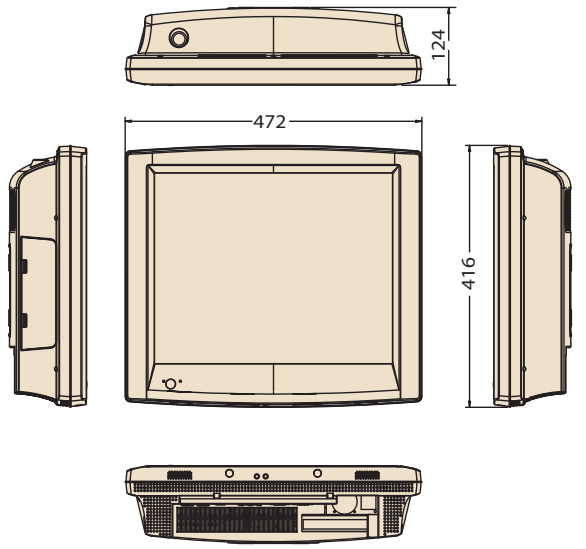
Specifications

Computing System	Chipset	915GM GMCH/ICH6-M Chipset
	CPU	Intel Pentium M processor (Socket 479); up to 2.0 GHz
	Front Side Bus	533 MHz
	Memory	DDR2 400/533 Unbuffered Non ECC x 2 (max. 2 GB)
Graphics	Controller	915GM GMCH integrated (GMA 900)
Expansion Slot	Mini PCI	1 x mini PCI slot, supports type IIIA Mini PCI
	PCI	1 x PCI 2.2, accepts low profile PCI Card
Storage	HDD	1 x 2.5" IDE or 1 x 2.5" SATA
Ethernet	Interface	2 x Gigabit Ethernet (isolated) interfaces (RJ-45)
I/O Ports		2 x RS-232 (isolated) and RS-232/422/485 (isolated) serial ports; 6 x USB 2.0 ports; 3 x IEEE 1394a ports,1 x Parallel port 1 x PS/2 mouse and K/B; 1 x D-sub VGA port
Audio		2 x 1 W speakers; 1 x MIC-in and 1 x Line-in, 1 x Line-out
Optical Device		1 x COMBO(CD-R,DVD-ROM)
Display	Display type	19" TFT LCD
	Max. Resolution	1280 x 1024
	Max. Colors	16.7M color (RBG 8 bits)
	Dot size (mm)	0.294 x 0.294
	Viewing angle	178°/178°
	Luminance	300 cd/m^2
	Contrast ratio	1300 : 1
	LCD MTBF	50,000 hours
	Backlight lifetime	50,000 hours at 6.5 mA
Power Supply	AC Model	Internal ATX power supply
	Input voltage	100 ~ 250 V_{AC} , 4/2 A max. @ 50 ~ 60 Hz
	Output voltage	+5 V @ 12 A, +12 V @ 12 A, +3.3 V @ 16.8 A, +5 Vsb @ 2.0 A, -12 V @ 0.8 A (180 watts)
Optional Touchscreen	Type	Analog Resistive
	Light transmission	75%
	Controller	RS-232 interface (uses COM4)
	Durability	30 million touches
Environment	Temperature	0 ~ 40° C (32 ~ 104° F) (Operating)
	Humidity	10 ~ 95% @ 40° C (non-condensing)
	Shock Resistance	30G peak acceleration (11ms duration)
	Water/dust Resistance	IPX1 compliant
Physical Characteristics	Dimensions (W x H x D)	472 x 416 x 124 mm (18.58" x 16.38" x 4.88")
	Weight	10.5 Kg (23.15 lb)

All product specifications are subject to change without notice

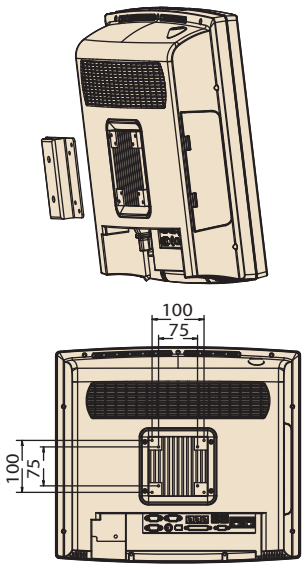
Dimensions

Unit: mm



Mounting

Unit: mm



VESA: 75 x 75 mm; 100 x 100 mm

Ordering Information

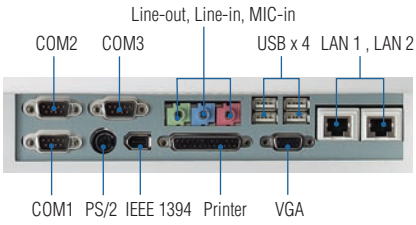
Part Number	Touch Panel	CPU	HDD 24 x 7	RAM
POC-195CB-AC-AE	-	-	-	-
POC-195CB-AC-ATE	Res.TS	-	-	-
POC-195CB-PE	-	Intel Pentium M 2.0 GHz	40 G SATA	1 GB
POC-195CB-PTE	Res.TS	Intel Pentium M 2.0 GHz	40 G SATA	1 GB

Accessories

Part Number	Description
1702002600	Power Cable (USA) 1.83M
1702002605	Power Cable (EUROPE) 1.8M
*	802.11b/g wireless LAN mini-PCI module & external antenna
*	Alarm Light
*	Trim Knob

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

Rear I/O





Design of side cover prevents unauthorized access to disc and water-splash

Packing List

Part Description	Quantity
CABLE 6P-6P-6P PS/2 KB & MOUSE 20 cm	1
HDD Frame for 2.5" HDD	1
User Note VESA Mounting Screws	1
CD-ROM for POC-195 Driver & Utility	1
Advantech 2-year warranty card	1
Nero CD Burning utility	1
CyberLink Power DVD utility	1



A. Power Button
B. Brightness Control Button
C. Book Light
D. Touchscreen
E. Audio Control Button
F. Trim Knob (optional)
G. Alarm Light (optional)