

POC-S195

**19" Slim Point-of-Care Terminal
with IP54 Standard Compliance**



Features

- 19" LCD display with 16.7 M colors
- Certified IP54 dust and water-splash proof enclosure with additional IP65 dust-tight front panel
- Fanless design with low audible noise
- Isolation design provides unique electric leakage protection for COM ports and LAN ports
- UL60601-1/EN60601-1, CE & FCC Class B certified
- Optional 802.11a/b/g WLAN module and touchscreen

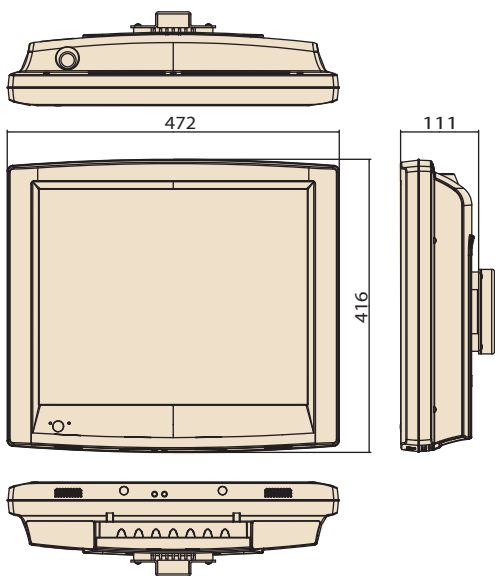


Specifications

Computing System	Chipset	Intel 855GME GMCH/ ICH4 Chipset
	CPU	Intel Pentium M processor ULV 1.4 GHz / Celeron M processor 1.0 GHz
	Front Side Bus	400 MHz
	Memory	2 x 184-pin DIMM sockets, supports up to 2 GB DDR 200/266/333 SDRAM
Graphics	Controller	Intel 855GME integrated
	VRAM	Dynamically shared system memory up to 64 MB
Expansion Slot	Mini PCI	1 x Mini PCI slot, supports type IIIA Mini PCI
Storage	HDD	1 x 2.5" IDE
	CompactFlash	1 x Type I/II
Ethernet	Interface	1 x 10/100 Mbps Ethernet interface (RJ-45)
I/O Ports		1 x RS-232 and 1 x RS-232/422/485 (isolated) serial port; 2 x USB ports; 1 x PS/2 mouse and K/B;
Speakers		1 x D-sub VGA port
		2 x 1 W speakers; 1 x MIC-in and Speaker-out
Display	Display type	19" TFT LCD
	Max. Resolution	1280 x 1024
	Max. Colors	16.7M
	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
Power Supply		Universal AC/DC adapter (Sinpro Model no. MPU100-108)
	Input voltage	100 ~ 240 V _{AC} , 47 ~ 63 Hz, 1.25 ~ 0.5 A
	Output voltage	+24 V _{DC} , 4.16 A max. (100 watts)
Optional Touchscreen	Type	Analog Resistive
	Light transmission	75%
	Controller	RS-232 interface (use COM4)
	Durability	30 million touches
Environment	Temperature	0 ~ 35° C (Operating)
	Humidity	10 ~ 95% @ 40° C (non-condensing)
	Shock Resistance	20G peak acceleration (11ms duration)
	Water/dust Resistance	IP54 for whole system, IP65 for front bezel
Physical Characteristics	Dimensions (W x H x D)	472 x 416 x 111 mm (18.58" x 16.38" x 4.37")
	Weight	10 kg (22.05 lb)

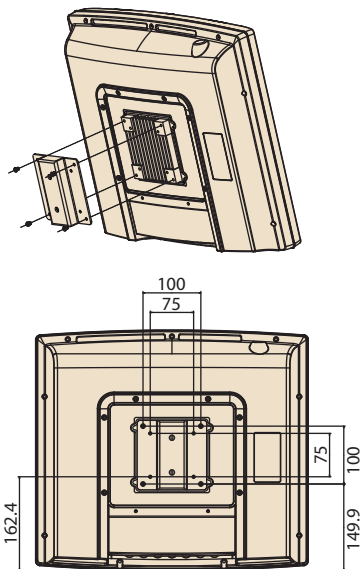
Dimensions

Unit: mm



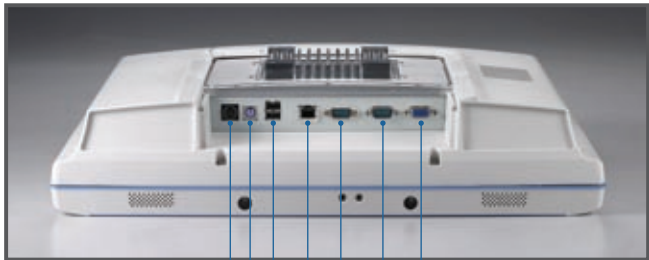
Mounting

Unit: mm



VESA: 75 x 75 mm ; 100 x 100 mm

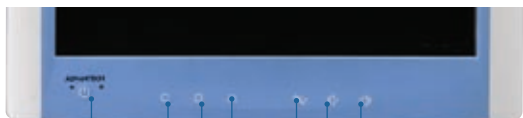
I/O Drawing



1 2 3 4 5 6 7

1. 4-pin mini-DIN DC connector
2. PS/2 Mouse/Keyboard Port
3. USB 2.0 Ports x 2
4. 10/100 Mbps Ethernet interface (RJ-45)
5. Isolated RS-232/422/485 COM port (COM1)
6. RS-232 COM port (COM2)
7. D-sub VGA port

Function keys



Power Button Book Light Audio Control Button
Brightness Control Button Touchscreen on/off button

Ordering Information

Part Number	CPU	Touch Panel	HDD 24 x 7	RAM
POC-S195-P1-CE	1.4 G	-	80 G IDE	1 GB
POC-S195-P1-CTE	1.4 G	Res.TS	80 G IDE	1 GB

Packing List

Description	Quantity
Startup manual	1
PS/2 keyboard & mouse splitter cable	1
M4 x 20 screw set for VESA mounting	4
AC 100W SPS MPU100-108 W/PFC 100-240	1
CD-ROM for POC-S Driver & Utility HDD Frame	1
Advantech 2-year warranty card	1

Accessories

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

* This accessory goes with the T Part Number. Please contact Advantech sales for more details.