

# POS 485



The POS 485 Series, destined to be either POS Terminal or Panel PC, casts modern existence for its 15" true flat touch panel and streamlining shape. No matter which role it plays, POS 485 was born with a fanless system without boring noise that makes it perfectly fit to a variety of locations. In case it might be put in harsh environment, POS 485 applies die casting technology to its stand so as to give carefree utilization.

- Borderless design with True Flat, P-Cap multi-touch Technology
- Rugged housing made by aluminum die-casting
- Fanless terminal and low power consumption



## Features



**P-Cap Multi-Touch**



**Fingerprint & iButton selectable**



**Magnetic Strip Card Reader**



**Slide in/out HDD replacement**



**Variety of peripherals**



**Stand with adapter housing and cable management**

Specification

Model Name	POS485	
Motherboard	C48	C68
Processor	Intel Pineview D525 dual core 1.8G, L2 1M, 13W	Intel Sandy Bridge CPU, LGA 1155-pin, 32nm i5-2390T 2.7G, L2 3M, 35W i3-2120 3.3G, L2 3M, 65W Pentium G850 2.9G, L2 3M, 65W Celeron G540 2.5G, L2 2M, 65W
Chipset	CPU with Graphic built-in + ICH8M, 2.4W	Intel Q67 PCH, 6.1W (AMT/RAID enabled) Intel H61 PCH, 6.1W (AMT/RAID disabled)
System Memory	2 x DDR3 SO-DIMM up to 4GB, FSB 800MHz	1 x DDR3 Long-DIMM up to 8GB, FSB 1066/1333MHz
Graphic Memory	Intel GMA 3150 shared system memory up to 256MB	Intel HD Graphics 3000/2000, integrated in CPU, frequency 850MHz (dynamic up to 1.1GHz)
<b>LCD Touch Panel</b>		
LCD Size	15" TFT LCD	
Brightness	250 cd/m <sup>2</sup>	
Resolution	1024x768	
Touch Screen	True-Flat Resistive touch or True-Flat Projected-Capacitive touch	
Tilt Adjustment	0° ~ 90°	
<b>Storage Device</b>		
Hard Drive	one 2.5" SATA HDD bay	
Flash Memory	SATA pSSD (Option)	
<b>Expansion</b>		
miniPCI-E Socket	1	
<b>External I/O Ports</b>		
USB 2.0	4	
Serial Port	4 x RJ45 COM ports (COM1/2 standard RS232; COM3/4 powered RS232; COM3 default 5V / COM4 default 12V by BIOS setting)	4 x RJ45 COM ports (COM1 standard RS232; COM2/3/4 powered RS232; COM2 default 0V; COM3 default 5V; COM4 default 12V, power enabled by BIOS)
Parallel Port	1	
GigaLAN (10/100/1000)	1 (RJ45)	2 (RJ45) (Q67) 1 (RJ45) (H61)
VGA	1 (DB15 Female)	
Cash Drawer	1 (RJ11)	
Audio Line-out	1	
Audio Mic-in	1	N/A
DC Jack	1	
<b>Audio</b>		
Internal Speaker	2 x 2W speakers (Option)	
<b>Power</b>		
Power Supply	90W/19	120W/19V (NB type plug)
<b>Control / Indicator</b>		
Power Button	1	
Indicator LED	1	
<b>Peripheral (option)</b>		
MSR	3 Tracks MSR (PS2)	
Second Display	8.4" / 15" without touch	
Customer Display	Flush mount VFD display 2 x 20 characters (COM)	
iButton	Same location either iButton (PS2/COM) or Fingerprint option	
Finger print	Digital Persona module (USB)	
<b>Certificate</b>		
EMC & Safety	FCC Class A / CE Mark / LVD	
<b>Environment</b>		
Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
Humidity	20% ~ 85% RH non-condensing	
<b>Communication</b>		
Wireless LAN	802.11 b/g/n wireless LAN card & antenna (Option)	
Color	Black / Shiny white	
Dimension (WxDxH)	LCD 90° tilt angle: 361 x 248 x 337 mm (14.2" x 9.8" x 13.3")	
Weight	7kg (15.4lbs)	8kg (17.6lbs)
Mounting	100 x 100 mm VESA mounting hole for panel PC type	
OS Supported	Windows XP Professional, Windows Embedded POSReady 2009, Windows XP Embedded, Windows XP Professional for Embedded, WinCE, Windows 2000 Professional for Embedded, Windows 7, Linux	Windows XP, POS Ready 2009, XP Embedded, XP professional for Embedded, Linux, Windows 7, POSReady 7

Product specifications subject to change without prior notice.

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