

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	D36	D66
Processor	Intel Bay Trail CPU Celeron J1900 2.0GHz, L2 2MB, 10W	Intel Haswell CPU LGA-1150 22nm i5-4570S 2.9GHz, LLC 6MB, TDP 65W, AMT 9.0 i3-4330 3.5GHz, LLC 4MB, TDP, 54W Pentium G3420 3.2GHz, LLC 3M, TDP, 54W Celeron G1820 2.7G L3 2M, 53W
Chipset	N/A	Intel Lynx Point PCH H81 (default) Q87 (AMT technology)
System Memory	1 x DDR3 1066 / 1333MHz SDRAM up to 8GB	1 x DDR3 1333 / 1600MHz SDRAM up to 8GB
Graphic Memory	Intel Gen7@>300MHz	Intel HD Graphic DX11.1
LCD Touch Panel		
LCD Size	15" TFT LCD	
Brightness	250 cd/m ²	
Resolution	1024x768	
Touch Screen	Resistive touch or True Flat resistive and P-CAP touch	True Flat resistive and P-CAP touch
Tilt Adjustment	0° ~ 90°	
Storage Device		
Hard Drive	1 x 2.5" SATA HDD	
Flash Memory	1 x SATA SSD card (Option)	
Expansion		
miniPCI-E Socket	1	
External I/O Ports		
USB 2.0	4	
USB 2.0/3.0	1	2
Serial Port	3 x RJ45 COM ports (COM1 and COM2 +5V, COM3 +12V, power enabled by BIOS setting)	
Parallel Port	1 (Option)	
GigaLAN (10/100/1000)	1 (RJ45)	
VGA	1 (12V enabled by BIOS setting)	
Cash Drawer	1 (RJ11)	
Audio Line-out	1 (Option)	
DC Jack	1	
Audio		
Internal Speaker	2 x 2W speakers (Option)	
Power		
Power Supply	65W/19V	120W/19V
Control / Indicator		
Power Button	1	
Indicator LED	1	
Peripheral (option)		
MSR	3 Tracks MSR (USB)	
Second Display	8.4" / 15" without touch	
Customer Display	Flush mount VFD display 2 x 20 characters (COM)	
iButton	Same location either iButton (USB) or Fingerprint option	
Finger print	Digital Persona module (USB)	
Certificate		
EMC & Safety	FCC Class A / CE Mark / LVD	
Environment		
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	
Communication		
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	8kg (17.6lbs)	
Mounting	100 x 100 mm VESA mounting hole for panel PC type	
OS Supported	Windows embedded 7 standard, Windows Embedded Compact 7, Windows 7, Windows embedded 8, Windows 8, Linux	POSReady 7, Windows® Embedded 8.1 Industrial Pro retail, Windows® Embedded 8.1 Industry Pro, Linux

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