

POS465



Designed with easy service and customer convenience in mind, The POS465 supports not only C48 MB at an affordable cost, but C67 MB which is built-in with latest Intel® Sandy Bridge processor to provide high performance. A choice of 15" Touch Screens with tilt angle from 0° ~ 60° degree offers you maximum flexibility. All I/O ports are covered under the rear cover to provide easier maintenance and better cable management.

- **Saving Service Cost**

- All-in-one MB design for saving material cost of I/O card & cable
- Modularized design reduces service cost

- **Easy Service**

- Compact interconnections at mechanical design to save screws and service time
- Hatch-back base cover for efficiency of disassembly



Features



The C67 MB with Sandy Bridge CPU processors i7/ i5 series to provide AMT (Active Management Technology) and virtualization capabilities



Thumb screw design easy to open rear cover



Wide selection of peripherals-MSR, Finger Print, iButton, and VFD, Second Display



Tilt Angle 0° ~ 60° degree

POS 465

A full range of P4-based touch POS terminals providing on-site service with tool-free process

Specification

Model Name	POS 465	
Motherboard	C48	C67
Processor	Intel® Pine Trail D525 dual Core™ 1.8G L2 1M	Intel® Sandy Bridge CPU series i3 -2120 3.3G, L2 3M / i5-2400 3.1G, L2 6M / i7-2600 3.4G, L2 8M G850 Pentium 2.9G L2 3M, TDP 65W
Chipset	CPU with Graphic built-in + ICH 8M	Intel® Q67 PCH
System Memory	2 x DDR3 SO-DIMM up to 4GB, FSB 800MHz	2 x DIMM socket up to 16GB DDR3 1066/1333 MHz
Graphic Memory	Intel® GMA 3150 share system memory up to 256MB	Integrated in Q67 chipset, frequency 850MHz, share memory up to 1GB
LCD Touch Panel		
LCD Size	POS 465: 15" TFT LCD	
Brightness	POS 465: 250 ~ 350 cd/m ²	
Resolution	POS 465: 1024x768	
Touch Screen	Resistive	
Tilt Adjustment	0° ~ 60°	
Storage Device		
Hard Drive	1 x 3.5" SATA HDD bay / 2 x 2.5" HDD bay	2 x 2.5" HDD bay
Flash Memory	1 x SSD (option at HDD bay)	
Expansion		
Mini PCI-E Slot	1	
External I/O Ports		
Front I/O		
Power button	1	
Power LED	1	
USB	1	
Rear I/O		
Parallel	1	1 (option)
USB Port	4 x USB 2.0	
Serial Port	4 x RJ-45 COM (COM1/COM2 standard COM, COM3/COM4 pin 9 with 5V/12V setting by BIOS)	4 x DB9 COM (COM1/COM2 pin 9 with 5V/12V setting by jumper, COM3/COM4 pin 9 with 5V/12V by BIOS)
Audio Line-out	1	
Audio Mic-in	1	NA
LAN	1	
Cash Drawer Port	1 x RJ-11 (12V/24V cash drawer)	
2nd VGA	1	
PS/2	1 (option)	1
24V receipt print	NA	1
DC Jack	1	
Power		
Power Supply	Adapter (DC 90W, 19V, 4.7A)	Internal 250WATX power supply
Certificate		
EMC & Safety	FCC Class A / CE Mark / LVD	
Environment		
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)	
Storage Temperature	-20°C ~ 55°C (-4°F ~ 131°F)	
Operating Humidity	20% - 80% RH non-condensing	
Storage Humidity	20% - 85% RH non-condensing	
Peripheral (option)		
3-in-1 MSR	MSR (PS2) / iButton Reader (PS2) / Smart IC card reader (USB)	
2-in-1 MSR	MSR (PS2) / iButton Reader (PS2), MSR (PS2) Finger Print Reader (USB)	
Customer Display	2 x 20 Pole type or Flush mount VFD display (COM)	
Second Display	8.4" / 10.4" / 12.1" TFT Second Display	
Communication		
Wireless LAN	mini PCI-E wireless LAN card 802.11 b/g/n (option)	
Dimension (W x D x H)	POS 465 LCD 60° tilt angle: 378 x 367 x 305 mm	
Weight	POS 465: 9kg (19.8lbs)	
OS Support	Windows® XP Professional, Windows Embedded, POSReady 2009, Windows® XP Embedded, Windows® XP Professional for Embedded, WinCE, Windows® 7, Linux	

Product specifications subject to change without prior notice.

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