

# POS 460 Series



The POS 460 Series is ideal for easy service and upgrade at an affordable price. A choice of 12.1" and 15" Touch Screens with tilt angle from 0~70 degree offers you maximum flexibility and convenience. All I/O connectors are covered under the rear cover to provide easier maintenance and better cable management.

- **Cost effectiveness**
  - All-in-one MB design for saving material cost of IO card & cable
  - System mechanism leveraged over other products
- **Service effectiveness**
  - Compact interconnections at mechanical design to save screws and service time
  - Hatch-back base cover for efficiency of disassembly



## Features



1. Tilt Angle 0° ~ 70° degree



4. Easy to maintain and service  
Less than 4 screws to reach key components



2. Module supports  
MSR / smart IC card / I-Button



5. Customer display pole type  
VFD type (2x20)  
LCD type (graphic)



3. Thumb screw design  
easy to open rear cover



6. Front I/O cover

# POS 460 Series

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



## Specification

Model Name	POS 462	POS 465
<b>Motherboard</b>	<b>B81</b>	
CPU	P4 2.6G / Celeron 2.0 / Celeron 2.4 / Celeron 2.5G / Mobile Celeron 1.2G	
Chipset	Intel 852GM FSB 400Mhz / ICH4	
System Memory	2 x DDR DIMM Slot Up to 2GB	
Graphic Memory	System Memory Shared Up to 96MB	
<b>LCD Touch Panel</b>		
LCD Size	12.1" TFT	15" TFT
Brightness	150 – 400 cd / m <sup>2</sup>	250 - 350 cd / m <sup>2</sup>
Maximal Resolution	800 x 600 / 1024 x 768	1024 x 768
Touch Screen Type	Resistive	
Tilt Angle	0° ~ 70°	
<b>Storage</b>		
HDD	1 x 3.5" HDD	
Flash Memory	Compact Flash Memory Option (Type I & II)	
<b>Expansion Slot</b>	1 x mini-PCI	
<b>External I/O</b>		
Front I/O		
USB 2.0	2 x USB Type A	
Rear I/O		
PS/2 Keyboard	1	
PS/2 Mouse	1	
USB 2.0	2 x USB Type A	
Serial / COM	4 x DB 9F (COM2 for RS232 / RS422 / RS485)	
Parallel	1 x DB 25F	
LAN (10 / 100)	1 x RJ45	
2nd VGA	1 x DB 15F	
Cash Drawer	2 x (12V / 24V)	
<b>Control / Indicator</b>		
Power Button	1	
LED Indicator	1	
<b>Power</b>		
Power Supply	Internal 250W ATX switching mode power supply	
<b>Peripheral</b>		
Second Display	1 x 8.4"/ 10.4"/12.1" TFT LCD	
Magnetic Card Reader	3 Tracks (RS-232 / PS2 Interface)	
Smart / IC Card Reader	USB Interface Half-Insert Type	
3-in-1 MSR / IC Card / I-Button	MSR (RS-232) / Smart IC Card (USB) / I-Button (PS2)	
Customer Display	VFD / LCD Pole Display	
<b>Environment</b>		
EMC & Safety	FCC Class A / CE Marking / LVD	
Operating Temperature	5°C~ 35°C (41°F ~ 95°F)	
Storage Temperature	-20°C~ 60°C (-4°F~95°F)	
Operating Humidity	20% ~ 80% RH non-condensing	
Storage Humidity	20% ~ 80% RH non-condensing	
<b>Dimension (W x D x H)</b>	POS462: 323 x 355 x 182 mm (13.7" x 14" x 7.2")	POS465: 378 x 365 x 182 mm (14.9" x 14.4" x 7.2")
<b>Weight</b>	POS462: 8kgs (3.64lbs)	POS465: 9kgs (4.10lbs)
<b>OS Support</b>	Windows XP, WEPOS, XP Embedded, XP Professional for Embedded, Windows 2000 Professional Embedded, WIN NT 4.0, Linux, Redhat 7.2	

Product specification subject to change without prior notice.

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