

POS 460 Series



The POS 460 Series is ideal for easy service and upgrade at an affordable price. A choice of 12.1", 15", 17" Touch Screens with tilt angle from 0° ~ 60° 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 I/O card & cable
 - Modularized Design reduces service cost
- 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° ~ 60° degree



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



2. Magnetic Strip Card Reader, Finger Print and I-button module supportive



5. Customer display pole type
VFD type (2 × 20)
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 460	
Motherboard	B81	B91
CPU Supports	mP478-Pin CPU socket FSB400Mhz, Celeron M 1.2G, Celeron 2.0G / 2.5G, P4 2.0G	Intel P4 / Celeron / Core 2 Duo Processor LGA775
Chipset	852GM + ICH4	945G + ICH7R support hardware RAID
System Memory	2 x 184-pin DIMM socket DDR 200 / 266 MHz up to 2GB	2 x 240-pin DIMM socket DDR2 667 up to 4GB
Graphic Memory	Share System Memory up to 64MB	Share System Memory up to 232MB
LCD / Touch Panel		
LCD Size	POS 462: 12.1" TFT LCD, 150 - 400 cd / m ² , 800 x 600	
Brightness (cd / m ²)	POS 465: 15" TFT LCD, 250 - 350 cd / m ² , 1024 x 768	
Maximal Resolution	POS 467: 17" TFT LCD, 300 cd / m ² , 1280 x 1024	
Touch Screen Type	Resistive	
Tilt Angle (Degree)	0° ~ 60°	
Storage		
HDD	1 x 3.5" HDD drive bay	2 x SATA 2.5" HDD bay
Expansion		
Mini-PCI Socket	1	
External I/O Ports		
Front I/O		
USB	2	
Rear I/O		
PS/2	2 (1 x PS/2 keyboard, 1 x PS/2 mouse)	1 (1 x PS/2 keyboard)
USB	2	4
Serial / COM	4 (pin 1 / pin 9 with 5V / 12V)	
Parallel	1	
LAN	1 (10 / 100)	1 (10 / 100 / 1000)
Second Display	1 x female type connector with power	
Cash Drawer Port	2 (12V / 24V)	
24V receipt print	N / A	1
Control / Indicator		
Power Button	1	
Indicator LED	1	
Power		
Power Supply	Intenial ATX 250W	
Environment		
EMC & Safety	FCC / CE Class A, LVD	
Operating Temperature	5°C ~ +35°C	
Storage Temperature	-20°C ~ 60°C	
Operating Humidity	20% - 80% RH non condensing	
Storage Humidity	20% - 85% RH non condensing	
Peripheral		
Input Device		
3-in-1 MSR	MSR (PS/2 / COM) / Smart IC card (USB) / I-button (PS/2 / COM)	
2-in-1 MSR	MSR (PS/2 / COM) / Finger Print (USB)	
Output Device		
Second Display	10.4" / 12.1" TFT LCD	
Customer Display	Flash mount VFD / LCD	
Communication		
Wireless LAN	Mini PCI 802.11 a/b/g WI-FI card and antenna	
Dimension (W x D x H) 0° Angle	POS 462: 324.8 x 334.2 x 180.1 mm / 12.8" x 13.16" x 7.1"	
	POS 465: 378 x 358.5 x 180.1 mm / 14.88" x 14.11" x 7.1"	
	POS 467: 410 x 373.7 x 192.8 mm / 16.14" x 14.71" x 7.59"	
Weight	POS 462: N.W. 8 kgs / G.W. 9 kgs	
	POS 465: N.W. 9 kgs / G.W. 10 kgs	
	POS 467: N.W. 10 kgs / G.W. 11 kgs	
OS Support	Vista (Vista only for B91), Windows XP, WEPOS, XP Embedded, XP professional for Embedded, WIN 2000 professional Embedded, Linux	

Product specifications subject to change without prior notice.

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