

# 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
<b>LCD / Touch Panel</b>		
LCD Size	POS 462: 12.1" TFT LCD, 150 - 400 cd / m <sup>2</sup> , 800 x 600	
Brightness (cd / m <sup>2</sup> )	POS 465: 15" TFT LCD, 250 - 350 cd / m <sup>2</sup> , 1024 x 768	
Maximal Resolution	POS 467: 17" TFT LCD, 300 cd / m <sup>2</sup> , 1280 x 1024	
Touch Screen Type	Resistive	
Tilt Angle (Degree)	0° ~ 60°	
<b>Storage</b>		
HDD	1 x 3.5" HDD drive bay	2 x SATA 2.5" HDD bay
<b>Expansion</b>		
Mini-PCI Socket	1	
<b>External I/O Ports</b>		
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
<b>Control / Indicator</b>		
Power Button	1	
Indicator LED	1	
<b>Power</b>		
Power Supply	Intenial ATX 250W	
<b>Environment</b>		
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	
<b>Peripheral</b>		
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	
<b>Communication</b>		
Wireless LAN	Mini PCI 802.11 a/b/g WI-FI card and antenna	
<b>Dimension (W x D x H) 0° Angle</b>	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"	
<b>Weight</b>	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	
<b>OS Support</b>	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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**FLYTECH Technology Co., Ltd.**  
No.168, Sing-ai Rd.,  
Neihu District, Taipei City 114,  
Taiwan  
Tel: 886-2-8791-4988  
Fax: 886-2-8791-4966  
E-mail: sales@flytech.com.tw  
www.flytech.com

**U.S.A. - California**  
47825 Warm Springs Boulevard, Fremont, CA 94539, USA Tel: 1-510-257-5180 Fax: 1-510-257-5181 E-mail: sales@flytech.com  
**China - Shanghai**  
3F Building 39, No.333 Qin Jiang Rd., Shanghai 200233, P.R.China  
Tel: 86-21-5426-1555 Fax: 86-21-5426-1001 http://www.flytech.com.cn E-mail: sales@flytech.com.cn  
**China - Hong Kong**  
Room 01, 6/F, Block A, Tonic Industrial Centre, 26 Kai Cheung Rd., Kowloon Bay, Kowloon, Hong Kong  
Tel: 852-2751-7447 http://www.flytech.com.hk E-mail: sales@flytech.com.hk  
**Japan - Nagano Ken**  
2-48-14 Inada, Nagano-Shi, Nagano-Ken, Japan Post Zip Code: 381-0042 Tel: 81-26-259-4804 E-mail: flytech@flytech.co.jp  
**Korea - Seoul**  
3rd floor Mono B/D, 404-29, Seogyo-dong, Mapo-gu, Seoul, Korea Tel: 82-2-3143-5724 Email: sales@flytech.co.kr

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