POS790 Series

15"/17" Metal POS Terminal / Panel PC

FLYTECH

POS 790 Series is a revolution All-in-One Metal Touch Screen POS Terminal or Digital Signage or Panel PC for the harsh retail or hospitality environment. Its ultra slim front bezel, water and grease resistant, exquisite stainless steel enclosure and rugged construction indeed are the best solution of any harsh environment. POS790 series is another powerful offering in restaurant, information kiosk, industrial automation, digital signage, commercial ads and healthcare. The sealed rugged housing is made by stainless steel and water & grease resistant for the harshest environment.
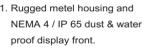
Metal Black POS Terminal   Stainless Steel POS Terminal

Features

1. Rugged metel housing and NEMA 4 / IP 65 dust & water proof display front.

2. 15", 17" display is 4:3

3. Rich I/O ports provides excellent peripheral connectivity

4. Sealed rear cover and fanless/no air-vent design for the harshest environment
   (for POS79xFL fanless models only)

5. Slim HDD bay design for easy service and built-in speakers, and cable cover (option)
   (for POS79x performance models only)

30mm

6. Ultra slim 30mm thickness stepping design; optional die-casting desktop stand

POS 790 Series

A powerful offering in digital signage, commercial ads, information kiosk, retail, hospitality, industrial automation and healthcare

Specification

Model N ame	POS790	
Motherboard	**B68**	**B98**
Processor	Intel® Atom™ N270 Processor 1.6GHz L2 512K FSB 533MHz	Intel® Celeron® M 1.86G / Core™ 2 Duo 1.66G / Core™ Duo 2.0G
Chipset	Intel® 945GSE Express + ICH7M	Intel® 945GME + ICH 7M FSB 533 / 667MHz
System Memory	2 x DDR2 DIMM up to 2GB	2 x DDR2 DIMM socket up to 4GB FSB 533 / 667MHz
Graphic Memory	Share system memory up to 224MB	Share system memory up to 244MB
LCD Touch Panel		
LCD Size	POS795: 15" TFT LCD POS797: 17" TFT LCD	
Brightness	POS795: 250 cd/m² POS797: 300 cd/m²	
Resolution	POS795: 1024x768 POS797: 1280x1024	
Touch Screen	Resistive	
Tilt Adjustment	0° ~ 90°	
Storage Device		
Hard Drive	1 x 2.5" SATA HDD bay	
Flash Memory	Compact Flash Memory (Type I & II) or SSD (option)	
Expansion		
Mini PCI-E Slot	1 x support 802.11 b/g/n WLAN card	N/A
Mini PCI Slot	N/A	1 x support 802.11 a/b/g WLAN card
Expansion I/O Ports		
USB Port	4 x USB 2.0 Type A	
PS/2	1	
Serial Port	4 x RJ 45 COM (COM 3 / COM 4 with 5V/12V by jumper)	
Parallel Port	1 x D-sub 25F	
LAN Port	1 x RJ-45 (10/100/1000Mbps Giga LAN)	
DC Jack	1 x Latch Type	
Cash Drawer Port	Support cash drawer 1 x (12V / 24V)	
Audio Jack	1 x Mic-in, 1 x Line-out	
Power switch	1	
Audio		
Speaker	N/A (Ventless)	2 x Speakers
Power	Power Adapter (DC 90W, 19V, 4.7A)	
Peripheral		
MSR	MSR (PS/2)	
Customer Display	VFD display 2 x 20 characters (COM)	
Cable Cover	Metal Cable cover with pen screws	
Communication		
Wireless LAN	802. 11 b/g or n wireless LAN card & Antenna (option)	
Certificate		
EMC & Safety	FCC Class A / CE Mark / LVD	
Environment		
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)	
Storage Temperature	-20° ~ 60°C (-4°F ~ 140°F)	
Operating Humidity	5% - 95% RH non-condensing	
Storage Humidity	5% - 95% RH non-condensing	
Dust & Water Proof	NEMA 4 / IP65 (front)	
Dimension (W x D x H)	POS795 LCD 90° tilt angle: 386 x 250 x 370 mm (15.2" x 9.8" x 14.6"), POS795 Wall mount: 386 x 60 x 308 mm (15.2" x 2.4" x 12.1") POS797 LCD 90° tilt angle: 411 x 250 x 390 mm (16.2" x 9.8" x 15.4"), POS797 Wall mount: 411 x 60 x 345 mm (16.2" x 2.4" x 13.6")	
Weight	POS795 (With metal stand): 9.5kg (20.9lbs) POS797 (With metal stand): 10.5kg (23.2lbs)	
Mounting	100mm x 100mm Standard VESA mounting holes	
OS Supported	Windows® XP Pro, POS Ready 2009, Windows® XP Embedded, Windows® CE, Linux, Windows® 7	Windows® XP Pro, POS Ready 2009, Windows® XP Embedded, XP professional for Embedded, Linux, Vista, Windows® 7

Product specifications subject to change without prior notice.

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