

# POS 790 Series

15"/17" Metal POS Terminal / Panel PC

**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 metal housing and NEMA 4 / IP 65 dust & water proof display front.



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



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



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



3. Rich I/O ports provides excellent peripheral connectivity



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 Name	POS790		
	B68	C48	B98
Motherboard			
Processor	Intel® Atom™ N270 Processor 1.6GHz L2 512K FSB 533MHz	Intel® Pineview D525 dual Core™ 1.8G L2 1M, FSB 800MHz	Intel® Celeron® M 1.86G / Core™ 2 Duo 1.66G / Core™ Duo 2.0G
Chipset	Intel® 945GSE Express + ICH7M	CPU with Graphic built-in + ICH 8M	Intel® 945GME + ICH 7M FSB 533 / 667MHz
System Memory	2 x DDR2 DIMM up to 2GB	2 x DDR3 DIMM up to 4GB, FSB 800MHz	2 x DDR2 DIMM socket up to 4GB FSB 533 / 667MHz
Graphic Memory	Intel® GMA 950 share system memory up to 224MB	Intel® GMA 3150 share system memory up to 256MB	Share system memory up to 244MB
LCD Touch Panel			
LCD Size	POS 795: 15" TFT LCD POS 797: 17" TFT LCD		
Brightness	POS 795: 250 cd/m <sup>2</sup> POS 797: 300 cd/m <sup>2</sup>		
Resolution	POS 795: 1024x768 POS 797: 1280x1024		
Touch Screen	Resistive		
Tilt Adjustment	0° ~ 90°		
Storage Device			
Hard Drive	1 x 2.5" SATA HDD bay		
Flash Memory	Compact Flash or SSD Solid State Drive or HDD (option)		
Expansion			
Mini PCI-E Slot	N/A	N/A	1
Mini PCI Slot	1	1	NA
Expansion I/O Ports			
USB Port	4 x USB 2.0		
PS/2	1		
Serial Port	4 x RJ45 COM (COM 3 / COM 4 pin 9 with 5V/12V)		
Parallel Port	1		
LAN Port	1 x RJ45 (10/100/1000Mbps Giga LAN)		
DC Jack	1		
Cash Drawer Port	1 x RJ11 (12V/24V cash drawer)		
Audio MIC-in	1		
Audio Line-out	1		
Power switch	1		
Power	Power Adapter (DC 90W, 19V, 4.7A)		
Peripheral			
Input Device			
MSR	MSR (PS/2)		
Output Device			
Customer Display	VFD display 2 x 20 characters (COM)		
Communication			
Wireless LAN	802.11 b/g/n wireless LAN card (option)		
Certificate			
EMC & Safety	FCC Class A / CE Mark / LVD		
Environment			
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)		
Storage Temperature	-20° ~ 55°C (-4°F ~ 131°F)		
Operating Humidity	20% - 80% RH non-condensing		
Storage Humidity	20% - 80% RH non-condensing		
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)		
OS Supported	Windows® XP, WEPOS, POSReady 2009, XP Embedded, XP professional for Embedded, Linux, Vista®, Windows® 7, WIN CE (for B68 & C48)		

Product specifications subject to change without prior notice.

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