

# EP-265 & EP-267 POS PC

The EP-265/267 is the multi-functions all-in-one POS system and it's ideal for retailer or hospitality. The ability to support second display, such as VFD, second monitor and digital signage, the EP-265/267 enables the dynamic advertisements and information delivered to the customer. In addition, the modular construction design is easy to assemble/ disassemble the system and to reduce the time on maintenance and service. The EP-265/267 POS system is quipped with the full I/O interface to easy connections to all kinds of peripherals.

A choice of 15" and 17" Touch Screens with a tilt angle from 20 ~ 90° offers you maximum flexibility and convenience. The stylish and fancy outlook EP-265/267 POS system is excellent for any business and offer a sense of fashion.



## Features:

- Modular construction design for easy maintenance
- Support second display with adjustable swivel angle
- 20-90° adjustable main display
- Effective Heat Dissipation System
- I/O interface for easy peripherals connection
- Built-in wireless LAN for remote communication
- Two 2.5" SATA hard disk bays and one CompactFlash card slot for storage
- IP-64 compliant front panel

Model	EP-265-910	EP-265-GM45	EP-267-910	EP-267-GM45
LCD Size	15"	15"	17"	17"
CPU	Intel® Celeron® M 1GHz/ 512KB L2 cache	Intel® Celeron® M 2GHz/ 1MB L2 cache	Intel® Celeron® M 1GHz/ 512KB L2 cache	Intel® Celeron® M 2GHz/ 1MB L2 cache
Chipset	Intel® 910GML+ ICH6-M	Intel® GM45+ ICH9M	Intel® 910GML+ ICH6-M	Intel® GM45+ ICH9M
Memory	Built-in 1GB DDR2 memory, supports 2 x 240 pin dual channel DDR2 400/533MHz up to 2GB	Built-in 1GB DDR2 memory, supports 2 x 240 pin dual channel DDR2 667/800MHz up to 2GB	Built-in 1GB DDR2 memory, supports 2 x 240 pin dual channel DDR2 400/533MHz up to 2GB	Built-in 1GB DDR2 memory, supports 2 x 240 pin dual channel DDR2 667/800MHz up to 2GB
Max Resolution	1024 x 768		1280 x 1024	
Brightness (cd/m <sup>2</sup> )	350		300	
Contrast Ratio	400:1		800:1	
LCD Color	262K		16.7	

CPU Brand Name	Generation	CPU No.	Clock Speed (GHz)	FSB(MHz)	L2 Cache	TDP
Core™2 Duo	Penryn	T9300	2.50	800	6MB	35W
		T8300	2.40		3MB	
		T8100	2.10		3MB	
Core™2 Extreme		X7900	2.80		4MB	44W
		X7800	2.60			
Core™2 Duo	Merom (Santa Rosa)	T7800	2.60	800	4MB	35W
		T7700	2.40			
		T7500	2.20			
		T7300	2.00			
		T7250	2.00		2MB	17W
		T7100	1.80			
		L7700	1.80			
		L7500	1.60			
L73						

# Specifications

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Model	AFL-12B-LXPOS	AFL-15A-LXPOS	AFL-15AE-LXPOS	EP-162-910	EP-162-945	EP-165-910	EP-165E-910	EP-165-945	EP-165E-945	
LCD Size	12.1"	15"	15"	12.1"			15"			
CPU	AMD Geode™ LX 800 (500MHz)			Intel® Celeron® M 1GHz / 512KB L2 cache	• Intel® Celeron®M 1.86GHz/ 1MB L2 cache • Intel® Core™ Duo 1.66GHz/ 2MB L2 cache	Intel® Celeron® M 1GHz / 512KB L2 cache		• Intel® Celeron®M 1.86GHz/ 1MB L2 cache • Intel® Core™ Duo 1.66GHz/ 2MB L2 cache		
Chipset	AMD Geode™ LX 800 + AMD Geode™ CS5536			Intel® 910GMLE + ICH6-M	Intel® 945GME + ICH7-M	Intel® 910GMLE + ICH6-M		Intel® 945GME + ICH7-M		
Graphic	x			Integrated in 910GMLE with DB-15 VGA output	Integrated in 945GME with DB-15 VGA output	Integrated in 910GMLE with DB-15 VGA output		Integrated in 945GME with DB-15 VGA output		
Memory	Support 1GB (maximum) 333 MHz or 400 MHz SO-DIMM			Built-in 1GB DDR2 memory system supports 2 x 240 pin dual channel DDR2 400/533MHz up to 2GB	Built-in 1GB DDR2 memory system supports 2 x 240 pin dual channel DDR2 533/667MHz up to 4GB	Built-in 1GB DDR2 memory system supports 2 x 240 pin dual channel DDR2 400/533MHz up to 2GB		Built-in 1GB DDR2 memory system supports 2 x 240 pin dual channel DDR2 533/667MHz up to 4GB		
Max Resolution	800 x600 (1024 x 768)	1024 x 768	1024 x 768	1024 x 768			1024 x 768	1024 x 768	1024 x 768	1024 x 768
Brightness (cd/m2)	350 (450)	350	250	400			350	250	350	250
Contrast Ratio	500:1 (700:1)	700:1	600:1	500:1			700:1	600:1	700:1	600:1
LCD Color	262K	262K	16.7M	262K			262K	16.7M	262K	16.7M
Pixel Pitch (mm)	0.3075(H) x 0.3075(V) (0.240(H) x 0.240 (V))	0.297(H) x 0.297(V)	0.297(H) x 0.297(V)	0.24(H) x 0.24(V)			0.297(H) x 0.297(V)	0.297(H) x 0.297(V)	0.297(H) x 0.297(V)	0.297(H) x 0.297(V)
Viewing Angle (H-V)	140/ 120 (160/160)	140/ 125	160/ 160	120/ 100			140/ 125	160/ 160	140/ 125	160/ 160
Backlight MTBF	50000 hrs	50000 hrs	40000 hrs	50000 hrs			50000 hrs	40000 hrs	50000 hrs	40000 hrs
Touch Screen	Resistive Type 5-Wire			Resistive Type 5-Wire, Support RS-232 interface. Capacitive Type supported by order						
HDD	1 x 2.5" IDE HDD Bay			1 x 2.5" SATA HDD Bay						
SSD	1 x CF Type II slot			1 x CF Type II slot						
I/O Interface	Display	N/A			1 x VGA Port					
	PoweredUSB	2 x USB 2.0 : 2 x 5V PoweredUSB on the bottom panel			7 x USB 2.0 : 2 x 5V PoweredUSB on the rear panel 2 x 5V PoweredUSB on the bottom panel 2 x 12V PoweredUSB on the bottom panel 1 x 24V PoweredUSB on the bottom panel					
	Powered COM	2 x COM Port with LED indicators: 2x RI/ 5V/ 12V Powered COM on the bottom panel			5 x COM Port with LED indicators : 1x 5V Powered COM on the rear panel (COM2) 2x 5V/ 12V Powered COM on the bottom panel (COM3/ COM5) 2x 12V/ RI Powered COM on the bottom panel (COM4/ COM6)					
	Cash Drawer Port	1 x 12V RJ-12 connectors for cash drawer			2 x 12V/ 24V RJ-12 connectors for cash drawer					
	LPT	N/A			1 x DB-25					
	LAN	1 x giga LAN			1 x giga LAN					
	Wireless	802.11 a/b/g with PIFA antenna, PCIe interface			802.11 a/b/g with PIFA antenna, PCIe interface					
	Audio	1.5W + 1.5W amp. audio jack on the bottom			3W + 3W amp. audio jack on the bottom					
	Power Switch	1 x Power Switch with LED on Front Panel 1 x AT / ATX Switch			1 x 12V/ 24V 5 pin DC-IN Power Jack 1 x Power Switch with LED on Front Panel 1 x AT / ATX Switch					
	Quick Buttons	N/A			Brightness & Volume control					
others	N/A			N/A						
Power	Adapter	90VAC-264VAC Power Adapter			252W Power Adapter (ACE-D825A-H-RS)					
	Input	N/A			12V/24V DC in					
	Output	12VDC			12VDC at 15A, 24VDC at 8A					
	Consumption	48W	60W		50W	88W	50W		88W	
Mounting	STAND & VESA 75/ 100 Wall Mounting			Main display: STAND & VESA 100 Wall Mounting / Second display: VESA 75 mounting						
Construction	ABS + PC Plastic front Panel			ABS + PC Plastic front Panel Aluminum Alloy Chassis						
Color	Black	Silver		Black						
Operation Temperature (°C)	0~50°C			0~40°C						
IP Level	IP64 (Front Panel)			IP64 (Front Panel)						
Safety & EMI	CE / FCC / CCC / CB / UL			CE / EMC / FCC / CB / UL						
Dimension (WxHxD)	304 x 246 x 49.5 mm	394 x 309 x 61 mm		327 x 294 x 219 mm			387 x 321x 221 mm			
Net Weight	1.80 Kg	3.20 Kg		6.84 Kg			8.34 Kg			

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Model	EP-265-910	EP-265E-910	EP-265-GM45	EP-265E-GM45	EP-267-910	EP-267-GM45
LCD Size	15"		15"		17"	17"
CPU	Intel® Celeron® M 1GHz / 512KB L2 cache		Intel® Celeron® M 2GHz / 1MB L2 cache		Intel® Celeron® M 1GHz / 512KB L2 cache	Intel® Celeron® M 2GHz / 1MB L2 cache
Chipset	Intel® 910GML + ICH6-M		Intel® GM45 + ICH9M		Intel® 910GML + ICH6-M	Intel® GM45 + ICH9M
Graphic	Integrated in 910GML with DB-15 VGA output		Integrated in GM45 with DB-15 VGA output		Integrated in 910GML with DB-15 VGA output	Integrated in GM45 with DB-15 VGA output
Memory	Built-in 1GB DDR2 memory system supports 2 x 240 pin dual channel DDR2 400/533MHz up to 2GB		Built-in 1GB DDR2 memory system supports 2 x 240 pin dual channel DDR2 667/800MHz up to 2GB		Built-in 1GB DDR2 memory system supports 2 x 240 pin dual channel DDR2 400/533MHz up to 2GB	Built-in 1GB DDR2 memory system supports 2 x 240 pin dual channel DDR2 667/800MHz up to 2GB
Max Resolution	1024 x 768	1024 x 768	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024
Brightness (cd/m <sup>2</sup> )	350	250	350	250	300	300
Contrast Ratio	400:1	600:1	400:1	600:1	800:1	800:1
LCD Color	262K	16.7M	262K	16.7M	16.7M	16.7M
Pixel Pitch (mm)	0.297(H) x 0.297(V)	0.297(H) x 0.297(V)	0.297(H) x 0.297(V)	0.297(H) x 0.297(V)	0.264(H) x 0.264(V)	0.264(H) x 0.264(V)
Viewing Angle (H-V)	120 / 100	160 / 160	120 / 100	160 / 160	160 / 160	160 / 160
Backlight MTBF	50000 hrs	40000 hrs	50000 hrs	40000 hrs	50000 hrs	50000 hrs
Touch Screen	Resistive Type 5-Wire, Support RS-232 interface. Capacitive Type supported by order				Resistive Type 5-Wire, Support RS-232 interface. Capacitive Type supported by order	
HDD	2 x 2.5" SATA HDD Bay				2 x 2.5" SATA HDD Bay	
SSD	1 x CF Type II slot				1 x CF Type II slot	
I/O Interface	Display	1 x VGA Port			1 x VGA Port	
	PoweredUSB	7 x USB 2.0 2 x 5V PoweredUSB on the rear panel 2 x 5V PoweredUSB on the bottom panel 1 x 12V PoweredUSB on the rear panel 1 x 12V PoweredUSB on the bottom panel 1 x 24V PoweredUSB on the bottom panel				
	Powered COM	4 x COM Port with LED indicators 3 x 5V/ 12V Powered COM on the bottom panel (COM3/ COM4/ COM5) 1 x 5V/ 12V Powered COM on the rear panel (COM1)				
	Cash Drawer Port	2 x 12V/ 24V RJ-11 connectors for cash drawer			2 x 12V/ 24V RJ-11 connectors for cash drawer	
	LPT	1 x DB-25			1 x DB-25	
	LAN	1 x giga LAN			1 x giga LAN	
	Wireless	802.11 a/b/g with PIFA antenna, PCIe interface			802.11 a/b/g with PIFA antenna, PCIe interface	
	Audio	3W + 3W amp. audio jack on the bottom			3W + 3W amp. audio jack on the bottom	
	Power Switch	1 x 12V/ 24V 2x5 pin DC-IN Power Jack 1 x Power Switch with LED on Front Panel			1 x 12V/ 24V 2x5 pin DC-IN Power Jack 1 x Power Switch with LED on Front Panel	
	Quick Buttons	Brightness & Volume control			Brightness & Volume control	
	Power	Adapter	252W Power Adapter (ACE-D825A-H-RS)			252W Power Adapter (ACE-D825A-H-RS)
Input		12V/24V DC in				
Output		12VDC at 4.0A	12VDC at 4.2A		12VDC at 4.9A	12VDC at 5.3A
Consumption		66W	N/A		66W	N/A
Construction	ABS + PC Plastic Front Frame Aluminum Alloy Chassis				ABS + PC Plastic Front Frame Aluminum Alloy Chassis	
Color	Black				Black	
Operation Temperature (°C)	0~40°C				0~40°C	
IP Level	IP64 (Front Panel)				IP64 (Front Panel)	
Safety & EMI	CE / EMC / FCC / CB / UL				CE / EMC / FCC / CB / UL	
Dimension (WxHxD)	373 x 390 x 335 mm				408 x 414 x 350 mm	
Net Weight	8.30 Kg				9.80 Kg	