

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

Fan-less

High Performance

Fan-less

High Performance

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 ²)	350		300	
Contrast Ratio	400:1		800:1	
LCD Color	262K		16.7M	
Touch Screen Type	Resistive Type 5-Wire		Resistive Type 5-Wire	

Optional CPU Selection Guide (for GM45 model)

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	800	4MB	44W
		X7800	2.60			
Core™2 Duo	Merom (Santa Rosa)	T7800	2.60		4MB	35W
		T7700	2.40			
		T7500	2.20			
		T7300	2.00			
		T7250	2.00		2MB	35W
		T7100	1.80			
		L7700	1.80			
		L7500	1.60			
L7300	1.40	4MB	17W			

PS. Please refer to 2008 IPC Catalog P6-P10 for more information

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 Inter- face	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 ²)	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	