

WavePOS *The Mobile & Embedded POS Specialist*

WavePOS 101 enables real-time restaurant order entry to enhance operations and expedite customer services -- all lead to increasing profitability and improving customer satisfaction. Its user-friendliness and flexibility empower you and your frontline employees to work smarter. Large display, easy legibility, extreme robustness, reliable wireless connection, and extended battery life meet challenging demands of the hospitality industry, establishing a new standard for the wireless handheld POS.

- Bright and large 4.3" touch screen
- Programmable hot keys simplify and expedite order entry
- 12 hours standby minimizes low battery interruptions
- Wi-Fi or Bluetooth meets different network environments
- Support WinCE 5.0 & 6.0
- 5 years long term supply



Features



Screen Rotation

Display flips automatically to landscape or portrait, enabling customers to easily read order totals.



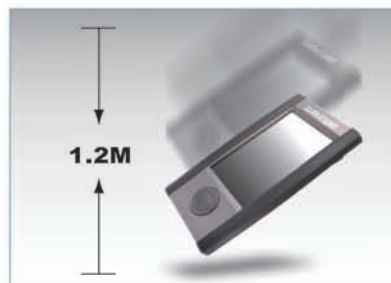
Waterproof

IP54 water and dust proof eliminate drink and powder ingress.



MSR & Laser Scanner

Optional attachable laser scanner and MSR combo kit for tableside check-out.



Ruggedized Housing

Outstanding drop safety to a height of 1.2 meters prevents accidental breakage.

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Specification

Model Name	POS 234
Motherboard	B21
CPU Supports	Marvell PXA270 416 MHz
Flash Memory	MDOC 1GB (200MB for OS)
System Memory	Mobile SDRAM 128MB
OS Support	Windows Embedded CE 5.0 / Windows Embedded CE 6.0
LCD / Touch Panel	
LCD Size	4.3"
Brightness (cd / m ²)	350
Maximal Resolution	480 x 270
Touch Screen Type	Resistive touch panel
Expansion	
SD / MMC socket	1
Wireless Networking	
Wireless LAN	Built-in 802.11 b / g Wi-Fi
Single SSID	Yes
Fast Wi-Fi roaming	Yes
Always on Wi-Fi	Yes
No popup of neighbor networks selectable by end users	Yes
Bluetooth	Built-in class2 Bluetooth 2.0
Internal I/O Ports	
Internal Speaker	0.5W 8ohm speaker x 1
USB	1 (for MSR or Laser Scanner)
Serial / COM	1 (for MSR or Laser Scanner)
Control / Indicator	
Power Button	1 (combined with LED indicator)
LED Indicator	1 (Power on / off indicator, Battery Status indicator, WiFi Link Status Indicator)
Software Reset Button	1
Vibrator	Built-in vibrator motor
Laser Scanner Control Button	2 (on the right & left side of the system)
Application Security & Protection	
Configurations Protected	Yes
Application Environment Protected	Yes
Prohibit Program Installation	Yes
Data Security	
Prohibit File Manager	Yes
Prohibit Direct File & Database Access	Yes
Prohibit File Copy	Yes
Prohibit Data Access via ActiveSync	Yes
Battery & Power	
Power Supply	Input: AC 110-240v, 50-60Hz
Main Battery	Li-Ion battery pack 3.7V 2200mAh
Battery Operating Time	12 hours (Standby mode)
Backup Battery	5 minutes for main battery change
Environment	
EMC & Safety	FCC class B, CEMark
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)
Storage Temperature	-10°C ~ 60°C (14°F ~ 140°F)
Sealing	IP54
Fall security	from 1.2M (multiple)
Peripheral	
Input Device	
Keypad	5 programmable Keys (with LED on when keypad activated) *
4-in-1 Multi Charger Cradle	Support 4 Li-Ion battery pack charge * Includes 12V / 3.75A 45W adapter Five sets of battery status LED indicator
Magnetic Card Reader	3 Tracks (RS-232 / PS2 interface) *
Laser Scanner	1D Single Line Laser Scanner *
Maintainability	
Long Product Life Cycle	5 years minimal
Misc	
Fast boot up time	Approx. 17 seconds
Weight	260g (with battery)
Dimension (W x D x H)	83.5 x 25 x 163.5mm

Product specifications subject to change without prior notice.

* Optional