

# M2-POS Mobile Terminal

**Grasp mobility in your hand**

Partner is pleased to announce its new M2-POS mobile POS terminal. M2-POS is in all in one mobile POS, with integrated 2" thermal printer, 3-track magnetic card reader, wireless 802.11 b/g LAN, and optional integrated functions such as IC smart card reader, barcode scanner, GSM/GPRS, or CDMA, 2 mega pixel camera, and Bluetooth.

**All-In-One enterprise handheld solution**

WLAN, Bluetooth & GPRS communication options

- Built-in thermal printer & magnetic card reader
- Built-in IC smart card reader (option)
- Built-in barcode scanner (option)
- Built-in camera (option)

M2-POS	
CPU	Intel Xscale PXA 270 : 520MHz
Display	3.5" TFT LCD with touch screen, 260k color, 240*320
Memory	64MB NOR, 64MB NAND, 128MB SDRAM
Telecom standards	Quad-band GSM/GPRS or CDMA
Communication	Wifi 802.11 b/g, Bluetooth 2.0 class 2 (profile: SPP, HFP)
Printer	2" thermal printer, 3.14"/second
MSR	1,2,3 track supported (bi-directional)
IC card (option)	IC card EMV2000 Level 1,2 certified (4 SAM slots)
Barcode Scanner (option)	1D
Camera (option)	2 megapixel
Extension Slot	microSD card
Drop test	4ft
Operating temperature	32° F to 40° F
Storage temperature	-4° F to 122° F
Interface	mini-USB 2.0
Battery	Rechargeable Li-ion battery 7.4V 1900mAh
Cradle	RS232C * 2 ports, USB host & slave ports, mini-USB, battery slot charger
Dimensions	3" (W) x 8.74" (L) x 1.31" (H)
Weight	Standard model 410g without battery (Battery : 90g)
Other	Earphone jack & speaker



**Mobile POS Solutions**  
Bring Mobility Into Your Business



# OT-100 Ordering Terminal / MP-300 Mobile Printer

Partner Tech is pleased to announce the launch of its revolutionary handheld ordering terminal, the OT-100.

The functionality and stylish appearance of the OT-100 is especially suited to the hospitality environment thanks to its compact size and lightweight design. Orders from the waiting staff can be transmitted directly from the terminal to the bar and/or kitchen via the wireless network.

With its 4.3" widescreen LCD and touch screen, 4 way direction sensor and IPS4 rating, the OT-100 will eliminate operator errors and improve customer service.

Packed with comprehensive features and accessories, the OT-100 is a very affordable handheld terminal which will enhance any hospitality solution.



OT-100



MP-300

MP-300 Mobile Printer	
Printing Speed	60mm/sec
Dot Density	203 DPI
Effective Printing	Width: 2.83", 576 dots/line
Memory	8MB SDRAM, 4 MB Flash
Character Per Line	Font A : 48 columns, Font B : 64 columns
Paper Width	3.14"
Paper Roll Diameter	Max Φ 45mm
Reliability TPH Life	50 km
Interface	Serial (RS-232C) / Bluetooth class 2
Barcode	EAN-8, EAN-13, CODE39, ITF, UPC-A CODABAR, CODE93, CODE128, PDF417(2D)
Driver	Window CE 4.2 & 5.0, Windows Mobile 5.0
Sensor	• Standard : paper end sensor, cover open sensor • Option : black mark sensor
Charger	Input: AC 100V - 240V, 50-60 Hz, Output: 8.4V, 0.8A
Battery	• 7.4V 1130 mAh Li-ion, 2hrs charging time • 40-50 minutes in continuous operation
Environment	• Operating Temperature : 5° - 40° C • Storage Temperature : 20° - 60° C • Operating Humidity : 35 - 80% • Storage Humidity : 10 - 90%
Dimensions	5.98" (W) x 7.63" (D) x 5.82" (H)
Weight	350g (without battery and paper)
Accessories	Battery, RS-232 cable, charger, paper roll, CD, leather case
Certifications	• EMI & Safety: CE, FCC, CB, UL BSMI, CCC • RF: SRRC, FCC, ID, R&TTE, NCC

OT-100 Ordering Terminal	
CPU	Freescall i.MX31fi.MX31L (Co-layout) CPU @532 MHz/133MHz
Memory	Mobile DDR 128MB, NAND flash 128MB
LCD	4.3" widescreen (resolution 480*272)
Connection Interface	• WiFi 802.11b/g • Bluetooth Class 2 • Mini USB 2.0
Audio	Line out, speaker, microphone jack
Storage	SD card
Battery	Li-ion 2200mAh
Special Features	• Alert via vibration • 4-way direction sensor
Ruggedness	IP54, 4ft drop test
Operating System	Windows CE 5.0
Dimensions	5.23" (H) x 3.22" (W) x 0.74" (D)
Weight	Approx. 170g (without battery), battery 50g
Environment	• Operating temperature : 0-50° C • Storage temperature : 20-60° C
Certifications	EMI & Safety: CE, FCC, CB, BSMI, CCC RF: SRRC, FCC ID, R&TTE, NCC
Accessories	Cradle, hand strap, leather pouch shoulder strap, stylus cord, high quality stylus, AC adaptor, battery

# EM-100 / EM-200

EM-100 / EM-200 are small yet powerful mobile devices with a stunning 10.1" widescreen LCD and touch. Its mobility and smart design fits into multiple applications such as on the sales floor, in the warehouse, at a restaurant, and in the field. The possibilities are limitless with your imagination and the touch of a finger!

- EM-100**
- Compact size, thin & lightweight
  - Portrait or landscape display
  - Works together or independently from POS Big touch LCD screen mobile device
  - Upgradeable storage
  - Power saving design for maximum battery life
  - Whole device is dust & spill resistant for harsh environment
  - Vibration resistant

EM-100	
CPU	Freescall TM iMX.31TM @532MHz
Boot ROM	NAND 128MB
System Memory	Mobile DDR SDRAM 128MB
Display	10.1" 800x480 pixels TFT LCD with resistive touch panel, LED Backlight
Communication	WiFi 802.11b/g + Bluetooth
Memory Card	SD memory card slot (x 1), Supports SDHC up to 16GB
Speaker	1W speaker (x 2)
I/O Connectors	• USB 2.0 OTG (x 1) (mini type, supports self-power) • USB 2.0 Host (x1) supports HID class (supports self-power) • DC input jack (x 1)
Buttons	Power switch • ON/OFF button • 4 programmable function keys • Reset button
LED	3 Symbols - Power, WLAN, Bluetooth • Green LED - power status • Blue LED - Bluetooth activated • Green LED - WLAN activated
Operating System	Microsoft Windows CE.Net 5.0
Dimensions	6.85" (W) x 11.02" (H) x 0.74" (D)
Power	DC input : +15 VDC, 2A Built in 11.1v, 2400mA Li-polymer battery pack with protection circuitry & battery door detection 1 minute back up battery



- EM-200**
- Compact slim size, light weight
  - Portrait or landscape display
  - Supports 2nd VGA
  - Power saving design for maximum battery life
  - Whole device is dust & spill resistant for any environment

EM-200	
CPU	Intel Atom Processor 1.6GHz
System Memory	1 GB
Display	10.1" TFT LCD, LED backlight, (1024x576) or (1024x600), Wide-SVGA up to 262,144 colors, with resistive touch panel LED backlight
Communication	One RJ-45 connector on board 10/100/1000Mbps onboard ethernet controller
Expansion Slots	• External Express card slot for function expansion (x 1) • Internal mini-PCI-E expansion slot for function expansion (x 2)
I/O Interface	• 5-in-1 card reader, supports SD, MMC, MS, MS PRO, xD • VGA DB-15 • USB connectors (x 3) • MIC-in • Line out • Express card slot • RJ-45
Storage	2.5" SATA HDD 80GB
Power Supply	AC100-240V/DC 12, 3A, 36 watt power adaptor
OS	Microsoft Windows XP Embedded, Microsoft Windows XP Professional with SP3, WinCE 6.0, SUSE Linux Enterprise Fedora Linux FC8
Environmental	• Operation temp: 0° - 40° C • Storage Temp: 20° - 60° C • Humidity: Operation 20%-80% ; Storage 10%-80%
LED	• Power LED • Battery LED • HDD Access LED • Wireless LAN Access LED • Bluetooth LED • 3G Access LED
Weight	1,300g (Approx)
Options	WLAN Module 802.11 b/g Bluetooth module 2.0+EDR

\*Specifications subject to change without notice