

PARTNER

CARE . TRUST . RESPONSIBILITY

EM-220

More mobility in your business



The core goal of any automation plan is to improve profitability. Our handheld products enable you to accomplish this by reducing errors, improving customer satisfaction and increasing sales. Additionally, handheld products allow your in-store and on-the-road personnel to reach a higher level of productivity, as less time is spent on traditional data search and entry.

Partner Tech's EM-220 mobile computer provides a state of the art handheld terminal with multiple functions, including a 10.1" LCD with integrated touch. The modern and smart design fits into various applications, it can be used in the field, logistics, retail and restaurants.

Possibilities are endless, so just use your imagination and the touch of your finger.

Special Features:

- Improved CPU & Memory
- Compact & slim size
- Auto rotation display (landscape or portrait)
- Supports 2nd VGA
- Power saving design for maximum battery life
- Dust & Spill resistant (IP54)

Optional:

- CMOS camera (supports up to 2 cameras, front & rear)
- Wallmount bracket VESA (75 / 100)
- Carry case, Cradle, POS Base
- Jacket with MSR, RFID reader or barcode scanner modules (1D or 2D)

EM-220

Technical data

Item	EM-220
CPU	Intel® Atom Processor N455 1.66 GHz, FSB 800 MHz 1.33 GHz
Memory	1 GB standard, supports up to 2 GB, (1 x DDR3 SO-DIMM Slots)
Display	Type: active TFT colour LCD (integrated touch) Size: 10.1" Resolution: 1024 x 600 or 1366 x 768 px (optional) Colours: 262 K (6 bit) Contrast ratio: 500 Brightness: 200 nit Extra: Auto rotation display
Communication	1 x RJ-45 connector on board, LAN chip 10/100/1000 Mbps BASE-T Gigabit Ethernet on board
Expansion Slots	1 x Support WLAN 2 x Mini PCI-e 1 x WCDMA Module (option)
I/O Interface	1 x 5 in 1 card reader slot, support SD, MMC, MS, MS pro, xD 1 x VGA port DB-15 3 x USB 2.0 connectors 1 x Mic-in 1 x Line-out 1 x express 34 slot 1 x SIM-Card slot 1 x DC jack
Storage	2.5" SATA HDD, SSD Drive 4-16 GB (option)
Power Supply	AC100 ~ 240 V / DC 12 V, 36 watt power adaptor
OS	Windows 7, Microsoft Windows XP Embedded, Microsoft Windows XP Pro, WinCE 6.0, Linux (Fedora, ubuntu), POSReady
Environmental	Operating Storage Temperature: 0 °C ~ +40 °C -20 °C ~ 60 °C Humidity: 20 % ~ 80 % 20 % ~ 80 %
LEDs	Power LED, Battery LED, HDD access LED, WLAN access LED, Bluetooth LED, Telecom access LED
Weight (incl. Battery)	1.160 g (approx.)
Others	WLAN Module 802.11 b/g /n, Bluetooth Module 2.1 +Enhanced Data Rate (EDR), Integrated speakers
Dimension	268 mm (L) x 189 mm (W) x 25,7 mm (H)
Battery	Li-ion 7.4 V 4600 mAh
Camera	1.3 MP CMOS camera
Accessoires	High quality stylus, leather pouch
Optional	2nd camera, Jacket with MSR, RFID reader or barcode scanner modules (1D or 2D), Wallmount bracket: VESA mount (75 x 75 mm, 100 x 100 mm), Carry Case, Cradle, POS Base, Car charger, SSD Drive



EM-220 Jacket with add-on MSR



EM-220 in Cradle



1.3 MP Camera



EM-220 with add-on Barcode Scanner

