



EM-220

Mobile Computer

Features At-A-Glance

- Jacket with Add-On Barcode Scanner
- POS Base with Rear Display and MSR
- Charging Cradle
- Front Bezel Dust and Spill Resistant



Specifications

CPU

Intel Atom N455 1.66GHz

LCD

- 10.1" Active TFT color LCD
- 1024 x 600 resolution (1366 x 768 option)

TOUCH

4-wire Resistive touch

MEMORY

DDR3 1GB standard, 2GB max
(1 x DDR3 SO-DIMM slots)

ETHERNET

On board LAN chip 10/100/1000 BASE-T
Gigabit Ethernet

STORAGE

2.5" type SATA HDD

I/O INTERFACE

- 1 * DB-15 VGA port
- 1 * RJ-45 LAN port
- 2 * Audio ports (line out, MIC in)
- 3 * USB 2.0
- 1 * 5 in 1 card read slot
(SD, MMC, MS, MS Pro, XD)
- 1 * Express 34 slot
- 1 * SIMM slot

EXPANSION OPTIONS

- 2 * Mini PCI-e (1 x supports wireless LAN, 1 x 3G module option)

BATTERY LIFE

3 hours estimated

OPERATION SYSTEM

Windows 7, Windows XP, XPe,
Linux (ubuntu, Fedora), POS Ready

OPTIONAL PERIPHERALS

- POS Base
- Charging Cradle
- Jacket with MSR, RFID or Barcode scanner modules (1D or 2D)
- Vesa mount (75mm x 75mm, 100mm x 100mm)

POWER SUPPLY

AC100-240V/DC12V, 36 watt
power adaptor

DIMENSIONS

7.44" (W) x 10.55" (H) x 1.01" (L)

WEIGHT

2 lb.

OPERATING TEMP

32° F ~ 104° F

POS Base

I/O PORTS

- 3 * COM port with DC+0v, 5v & 12v supported, jumper selection
- 4 * USB 2.0
- 1 * RJ-45
- 1 * DC jack

OPTIONS

- MSR
- 2x20 VFD customer display
- Biometric reader
- Smart card reader or RFID reader

OPERATING TEMPERATURE

32° F ~ 104° F

DIMENSIONS

12.24" (W) x 8.70" (H) x 8.89" (L)



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