

Q-POS series

QP1000-D Mini POS Terminal with Intel® Atom Processor



- Compact & Foldable Design with Robust Plastic Housing



Features

- 8.9" TFT Touch Screen
- Fanless Operation with Intel® Atom 1.6 GHz
- 3 COM, 3 USB, 1 CF II
- IP65-sealed Touch Panel
- Integrated MSR Reader
- One RJ11 Cash Drawer
- Optional WiFi, Blue Tooth
- Power Consumption of only 17W
- Multiple Color Options
- Ideal for Boutique Shops and Restaurants
- RoHS Compliance

ADVANPOS
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Specifications

System

CPU	Intel® Atom™ processor Z510/Z530
Cache Memory	512K 2nd level cache memory
System Chipset	Intel® System control hub US15W
System Memory	Default 1GB, maximum 2GB (SO-DIMM, 1 x 200-pin DDR2 533)

Storage

HDD Driver	1 x 2.5" SATA HDD bay
SSD	1 x Type II CompactFlash slot

Main Display

Chipset	Intel® system control hub US15W Graphics Media Accelerator 500
Memory Size	Share system memory, 32MB
Resolution	8.9" TFT LCD / 1024 x 600 LVDS
Brightness	200 cd / m ²
Touch Screen	5 wire resistive touch (Serial)

I/O

Serial Port	3 x External (Pin 9 with +5V/12V): COM1, COM2, COM5
USB Port	3 x External USB: 1 x right-side, 2 x rear-side
VGA Port	1 x DB15 VGA output
Parallel Port	1 x Bi-directional Parallel (D-Sub25)
Audio	1 x Line-out, 1 x Mic-in
Ethernet	1 x RJ-45 Gigabit Ethernet (10/100/1000)
Cash Drawer	1 x RJ11 (12 V, single/dual)

Integrated Options

Display	* 8.9" TFT LCD (Touch/Non-Touch) stand alone * VFD Display
MSR	Integrated MSR reader
Communication	WiFi (802.11b/g, via USB), Bluetooth (BT 2.0, via USB)

Mechanical and Environment

Case Material	Robust plastic housing
Color Option	Red, White, Black, Yellow, Pink, Blue, Green
Power Supply	60W 12Vdc power adapter
Operation Temperature	0°C ~ 35°C operating
Dimensions (W x D x H)	232(D) x 238.72(W) x 102.44 (H) mm w/ LCD lie down 232(D) x 238.72(W) x 237.8 (H) mm w/ LCD stand-up
Weight	33.4KG (with MSR)
IP65	IP65 sealed front panel with touch screen
EMI / Safety	CE, FCC, CB, RoHS

Software

OS Support	XP Pro Embedded , Windows Embedded POSReady 2009, WEPOS, Linux
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• Note: all features and specifications are subject to change without notice