

QP1000-DM series

Compact POS Terminal with Intel® Atom Z530 Processor



• Compact & Foldable Design with Robust Plastic Housing



Features

- 8.9" TFT LCD with Resistive Touch
- Fanless Operation with Intel® Atom Processor 1.6 GHz
- Total Power Consumption of 17 W
- IP65-sealed Front Touch Panel
- 5 COM, 4 USB, 1 CF II
- Integrated MSR Reader
- One RJ11 12VDC Cash Drawer
- Optional WiFi or Bluetooth
- Robust Plastic Housing
- Multiple Color Options
- Folded Size of Only 232 x 239 x 102mm
- Ideal for Boutique Shops and Restaurants
- RoHS Compliance

ADVANPOS
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Specifications

System

CPU	Intel® Atom™ processor Z530 1.6GHz
Cache Memory	512K 2nd level cache memory
System Chipset	Intel® System control hub US15W
System Memory	Default 1GB, maximum up to 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 GMA500
Memory Size	Support Intel DVMT, Share system memory up to 254 MB
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 (D-Sub): COM1, COM2, COM5 2 x Internal: COM3 (Touch screen), COM6 (VFD)
USB Port	3 x External USB: 1 x Arm, 2 x rear-side 1 x Internal USB
VGA	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	RJ-11(12V, 1 connector control 2 cash drawer)

Modular Option

Second Display	VFD Display (2x20, 5mm dot character)
MSR	Integrated MSR reader
Communication	Bluetooth(BT 2.0) or WIFI(802.11b/g)

Mechanical & Environmental

Case Material	Robust plastic housing	
Color Option	Red/Black, Blue/Black, Yellow/Black, Green/Gray, White, Pink/Gray, Black	
Power Supply	40W 12Vdc power adapter	
Operation Temperature	0°C ~ 40°C Operating	
Dimensions & Weight	LCD lie down	Metric: 232 (D) x 238.72(W) x 102.44(H) mm / 3.4 Kg US: 9.13" (D) x 9.40" (W) x 4.03" (H) / 7.5 lbs
	LCD stand-up	Metric: 232 (D) x 238.72(W) x 237.8(H) mm / 3.4 Kg US: 9.13" (D) x 9.40" (W) x 9.36" (H) / 7.5 lbs
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, Windows 7 Pro Embedded
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