

PPC Series

Touch POS with 15" TFT LCD Intel® Atom™ Processor (Preliminary)



Features

- 15" TFT Touch Screen
- Fanless Operation with Intel® Atom 1.6 GHz
- Mg-Al Alloy Shell for Reliability
- System Memory up to 2GB DDR2 SDRAM
- Supports 2-CH Audio & Gigabit LAN
- Supports 1 PCI-e Expansion
- 1 COM, 4 USB, 1 CF II
- Wide Options: MSR, iBottom, Finger-print
- Communication Options: RFID, WiFi & Bluetooth
- RoHS Compliance

ADVANPOS
www.advantpos.com

ADVANPOS Technology Co., Ltd.

Headquarters

7F, No. 30, Lane 583,
Rueiguang Rd. Neihu District,
Taipei 114 Taiwan
Tel: 886-2-7720-8368
Fax: 886-2-7720-8369
sales@advantpos.com

RD Center & Production Facility

5F-1, No. 94,
Baozhong Rd. Xindian City
Taipei County 231 Taiwan
Tel: 886-2-2910-6010
Fax: 886-2-2910-1880

Specifications

System

CPU	Intel® Atom™ Processor N270
Cache Memory	512K 2nd Level Cache Memory
System Chipset	Intel® 945GSE with ICH7M
System Memory	One SO-DIMM up to 2GB DDR2 SDRAM
Expansion	One PCI-Express slot

Storage

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

Main Display

Chipset	GMA950
Memory Size	Intel® DVMT 3.0 share system memory up to 128MB
Resolution	15" TFT LCD / 1024 x 768
Brightness	250 cd/ m ²
Touch Screen	ELO 5-wire resistive touch

I/O

Serial Port	1 x RS-232
USB Port	4 x USB 2.0
VGA Port	1 x DB15 VGA expansion port
Audio	1 x Mic-in, 1 x Line-Out (Integrated stereo 2W + 2W speakers)
Ethernet	1 x RJ-45 Gigabit Ethernet (10/100/1000)

Integrated Options

MSR	<ul style="list-style-type: none"> • 2-in-1 (MSR + Finger print) • 2-in-1 (MSR + iButton) • MSR only
Communication	RFID, WIFI (802.11b/g), Bluetooth (BT 2.0)

Mechanical and Environment

Case Material	Magnesium-aluminum & aluminum die-casting housing
Case Color	Silver/Black
Power Supply	60W 12Vdc power adapter
Operation Temperature	0°C ~ 35°C operating
Dimensions (D x W x H)	81 (D) x 380 (W) x 298.19 (H) mm
Weight	5.5 Kg
EMI / Safety	CE, FCC, CB, RoHS

Software

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