Dual Core Fanless, All In One
AtlasPOS A

Support 2nd display or VFD
(Customer Pole display)

Optional device：smart card
fingerprint and 3-Track MSR

Considerate design for
high serviceability

Feature

- Dual Core processor outstanding performance
- HDD mounting kit allowing easy access to HDD
- Thoughtful modularized design
- Quiet, Zero-noise, Fanless design

Introduction

AtlasPOS, the All In One touch terminal is powered by Atom D2550 Dual Core processor improves your checkout efficiently. The smartest module design with slide HDD for easy maintenance, and two screws lessened could easily access to motherboard. Mini PCI-E port on the mother board supplied limitless expansion possibility. What's more, the fanless solution resulting lower power consumption and no noise working environment. AtlasPOS A has the excellent assistant for kinds of applications in retail and hospitality.

HEISEI TECHNOLOGY

Specification

Model Name	Atlas A
Main Board	
CPU	Intel® Atom™ Processor D2550
Memory	1 x 204 Pin SO-DIMM DDR3 SDRAM up to 4GB
Chipset	NM10
Graphics	Intel D2550 integrated
Network	Realtek RTL8111E, 10/100/1000 Base-T Fast Ethernet
Audio	Realtek ALC269 HD Codec
Power Supply	AC Power Adapter, DC 12V/84W
OS	Windows XP Pro for Embedded, Windows XP Embedded Standard Windows7 Pro for Embedded, Windows7 Embedded Standard POS Ready 2009
LED	Power, HDD
Display	
LCD	15"
Resolution	1024 x 768
Brightness	250 cd/m²
Touch Screen	5-Wire Analog Resistive
Storage	
HDD	1 x 2.5" SATA Drive
Rear I/O Ports	
USB Ports	4x USB 2.0
Serial Ports	Up to 4 [1 x DB9 (RS-232/422/485)(Com 2), 1 x RJ45 (RS-232)(Com 4) Optional, 2 x DB9 (RS-232)(Com 3 & 5)] All Com port 5V & 12V selectable
LAN	1 x RJ-45
PS/2	1 x PS/2
Audio	1 x Line out
Parallel Port	1 x DB-25
Cash Drawer Port	1 x RJ11
VGA	1 x DB-15
Physical dimensions	
LCD Tilting Angle	0° ~ 90°
Weight	7 Kg
Dimension	7 (D) x 370 (W) x 367.5 (H) mm
Environment	
EMC & Safety	CE, FCC
Temperature	Operating : 0° ~40°C ; Storage : -20° ~60°C
Humidity	10% ~ 90%