

Product Specifications

Model number **Alpha 615**

LCD & Touch Panel

LCD Panel	15" TFT
MAX. Resolution	1024 x 768 (Default)
Brightness	250 cd/m ²
Touch Screen	Resistive / Projected Capacitive (USB type)

System Configuration

CPU	Intel® Pineview-D D525 1.8GHz (Dual core)
Chipset	South Bridge: ICH8M
Main Memory	204-Pin DDR3 RAM * 2 slots, up to 4GB
Graphic Memory	System memory shared up to 224MB
HDD	1 x 2.5" SATA HDD (support 2nd HDD)
SSD	SATA DOM or 2.5" Flash Disk

I/O Ports

Parallel Port	1 x LPT port
Serial Ports	4 x DB-9 COM ports (All with DC 5/12V output on Pin 9 selectable) 1 x RJ-45 COM port
USB Ports	8 x USB 2.0 ports
LAN Port	1 x (10/100/1000M bps auto)
Keyboard / Mouse Port	1 x PS/2 keyboard port
Audio Port	1 x Line in, 1 x Line out, 1 x MIC in
2nd Graphic Output Port	1 x 18-bit LVDS graphic port
Cash Drawer Port	1 x RJ-11 port (12V/24V selectable)
Speaker Output	2 x 1W speaker
DC Output	1 x DC 12V output for 2nd display
Expansion Slot	1 x Mini PCI-E slot

Powering System

Power Supply	AC to DC 24V 120W external power supply
Power Button	AC 100V to 240V full range
LED Indicator	1 x System on/off switch 4 x Status LED (Standby / Power / LAN / HDD)

Physical Dimensions

Dimension (L x W x D)	360*360*255 mm
Weight	10.5 Kg

Safety & Environment

Product Certification	CE / FCC/CB/LVD certified
Operation Temperature	0°C to 40°C
Storage Temperature	-25°C to 70°C
OS Compatibility	Window XP Pro / Windows 7 / WEPOS / POSReady 2009/ POSReady 7 / Linux

Configuration

Fits most applications

A wide range of attached peripherals that tailor your specific needs.



VFD Display



15" 2nd LCD Display



3-in-1 reader



Alpha 615

The aesthetic, powerful and future-proof POS terminal



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Introduction

Alpha series - the cutting edge innovation of point-of-sale (POS) terminal that provides revolutionary features and the next-gen technology to boost business productivity and increase operational efficiency.

The aesthetic bezel-free touch screen display comes with aluminum die-casting housing, making the stores a fresher impression with its installation. The modular, tool-free and quick release features enhance flexibility of future upgrades.

Alpha series is equipped with the latest Intel® ATOM™ Pineview processor technology, giving faster processing power and higher reliability to meet most of the POS applications.



Future-proof system architecture

A **Quick-release design LCD panel**
Easy to swap with different size of LCD panel

C **Snap-out hard drive**
Support SSD or secondary hard drive (with RAID 0/1 function)

B **Individual system core engine design**
Easy to upgrade with the latest system core

D **Service-friendly front I/O ports**
2 USB ports, PS/2 keyboard port, LED status indicators and power switch



Design

Rugged and robust design

Aluminum die-casting housing for better system protection and effective heat dissipation

Bezel-free LCD panel

True-flat and glossy LCD panel features Resistive Touch. Optional with Projected Capacitive Touch for multi-touch function and stunning visual quality

Small footprint

Vertical design makes spacious room for other retail equipments and facilities



Performance

Faster processing power, greater work efficiency

