

PARTNER

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PT-1630 POS-PC **POS Power at high Level**



The PT-1630 is designed for the high-end of POS-PC environment. Its technical design is made to fulfill the demands of modern POS-PC requirements in view of performance, I/O options and extensions. The range of CPU starts at 2.5GHz and reaches 3.9GHz with Intel i7-3770 processor.

In view of monitor control, all current interfaces are provided and supported. As more and more POS peripheral devices utilize Powered USB features, the PT-1630 covers also that demand.

Special Features

Powerful range of dual core / quad core processors from 2.5GHz to 3.9GHz

Memory support of up to 16GB

Supports 2 VGA ports

Provides Powered USB (24V / 12V) as option

Green low power consumption

Optional

Powered USB module

PT-1630

Technical data

Item	PT-1630 CPU options			
CPU	Intel® Celeron™ G540 (2.5GHz, dual core, 2MB Intel Smart Cache), high speed smart fan	Intel® i3-3220 (3.3GHz, dual core, 3MB Intel Smart Cache), high speed smart fan	Intel® i5-3550S (3.7GHz, quad core 6MB Intel Smart Cache), high speed smart fan	Intel® i7-3770 (3.9GHz, quad core, 8MB Intel Smart Cache), high speed smart fan
Chip Set	Intel B75 Express			
Memory	204pin DDR3 SO-DIMM, 2 slots up to 16GB RAM			
Storage	1x 2.5" SATA HDD or SSD, 2nd HDD / SSD is option			
Front Panel I/O	1x USB 2.0			
Rear Panel I/O's COM Ports Extensions	6x external COM; (COM 1~2 DC+0/5/12V BIOS selection, COM 5~6 DC+0/5/12V jumper selection) 4x external USB 2.0 1x external USB 2.0 at frontside 2x external USB 3.0 1x RJ-45 Ethernet (LED) 1x RJ11 port (supports 2 cash drawer, 24V) 1x PS/2 port 2x DB-15 VGA port for 2nd monitor 1x Mini PCI-e 12V DC Out Audio (Line-In, Line-Out)			
Powered USB (option)	2x 12V, 1x 24V (replaces 1 COM port)			
Ethernet	IEEE 802.3 10/1000/1000 BASE-T Gigabit			
Operating System	Windows (POSReady 2009, POSReady 7, Windows 7, Windows XP; Windows 8.1 Industry Pro Retail), Linux (ubuntu, Fedora)			
Power Supply	AC 100-240V / 270W internal power supply (80 plus)			
Dimensions	340mm (W) x 345mm (D) x 95mm (H) 340mm (W) x 430mm (D) x 95mm (H) with cable management			
Environment		Operating	Storage	
	Temperature	0~40 °C	-20~60 °C	
	Humidity	15% ~ 80%	15% ~ 80%	
Certifications	CE, FCC, LVD, VCCI, BSMI, 3C			
Options	2nd HDD/SSD, Powered USB-module (2x 12V, 1x 24V)			

*Specification is subject of change without prior notice



Varoius I/O's COM ports extensions



Engineered for reliability with smart fan technology

