FLYTECH

P0S5000

Flytech's POS 5000 is a powerful embedded Box PC built from SECC metal and equipped with a powerful Intel Skylake S processor and Rich I/O ports for a full range of peripheral connectivity. A sleek front key-lock door and side ventilation provide added security and optimal airflow. The POS 5000 offers modularized I/O boards, HDD, and Optional I/O boards for easy maintenance and upgrade. Easy access to the motherboard and HDD for serviceability. It supports AMT/vPro for remote management functionality and RAID technology for data loss prevention. The POS 5000 is an excellent embedded Box PC solution for any type of business application.

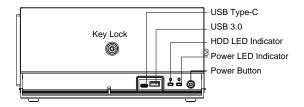


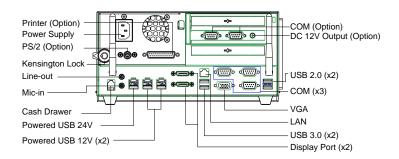
APPLICATION BENEFITS

- Easy Maintenance
- Smart Connectivity
- Outstanding Performance
- Multipurpose Embedded Box PC
- RAID Technology for Data Loss Prevention

FEATURES

- Intel Skylake S Processor
- SECC Metal Housing
- Front I/O for Easy Service
- Modular I/O Board Design for Easy Maintenance
- Superior Tool-less Design and Less Internal Cable
- Rich I/O Ports for Various Peripherals
- Dual HDD and RAID Technology for Transactions Data Back-up





SPECIFICATIONS

System	Motherboard	D89S
	Processor	Intel® Skylake S CPU
	Graphic Engine	Intel®HD Graphics DX12
	Chipset	Q170
	Memory	2x DDR4 2133MHz SO-DIMM (max. 32GB) (dual channel)
	Storage	2x 2.5" SATA HDD or SSD or SSD Module
Expansion	PCI-E Slot	2x Riser Card (1x PCI-E x1 slot, 1x PCI-E x16 slot)
External I/O Ports (Front Side)	USB	1x USB3.0, 1x USB Type C
	Power Button	1
	Power LED Indicator	1
	HDD LED Indicator	1
External I/O Ports (Rear Side)	USB	2x USB3.0, 2x USB2.0
	Serial Port	3x DB9 (COM1/2 powered RS232, COM3 powered RS232/422/485) (default 0V; 0V/5V/12V enabled by BIOS setting)
	LAN	1x RJ45
	Cash Drawer	1x RJ11 (default 24V, 12V/24V)
	VGA	1x DB15 (default 0V, 0V/12V)
	Display Port	2
	Audio Line-out	1
	Audio Mic-in	1
	Powered USB	2x Powered USB 12V, 1x Powered USB 24V
Option	COM4/ COM5/ DC-12V out	1 (2 x DB9, 1x 12V Power Output)
	Parallel Port	1
	PS/2	1
Power	Power Supply	Internal ATX 250W
Communication	Wireless LAN	802.11 series & antenna (Option)
Certificate	EMC & Safety	FCC Class B, CE Mark, LVD
Environment	Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)
	Storage Temperature	-20°C ~ 55°C (-4°F ~ 131°F)
	Humidity	20% ~ 85% RH non-condensing
Dimensions	WxDxH	263 x 299 x 132 mm (10.4" x 11.8" x 5.2")
Weight		6.5 kg (14.3 lbs)
OS Supported		Windows 7, POSReady 7, Windows 8.1, Windows Embedded 8.1 Industry, Windows 10 Windows 10 IoT Enterprise, Linux

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