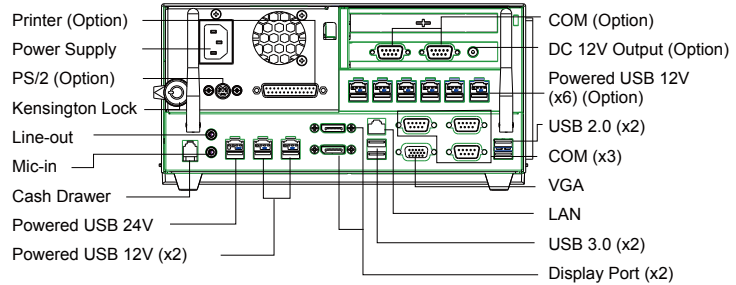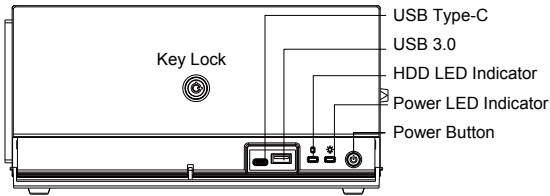# POS 5000

Application Benefits :
• Easy Maintenance
• Smart Connectivity
• Outstanding Performance
• Multipurpose Embedded Box PC
• RAID Technology for Data Loss Prevention

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.

POS 5000

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

Front panel labels:
- Key Lock
- USB Type-C
- USB 3.0
- HDD LED Indicator
- Power LED Indicator
- Power Button

Rear panel labels (left):
- Printer (Option)
- Power Supply
- PS/2 (Option)
- Kensington Lock
- Line-out
- Mic-in
- Cash Drawer
- Powered USB 24V
- Powered USB 12V (x2)

Rear panel labels (right):
- COM (Option)
- DC 12V Output (Option)
- Powered USB 12V (x6) (Option)
- USB 2.0 (x2)
- COM (x3)
- VGA
- LAN
- USB 3.0 (x2)
- Display Port (x2)

Specification

System	Motherboard	D89S
	Processor	Intel Skylake S CPU
	Chipset	Q170/H110
	System Memory	2x DDR4 2133MHz SO-DIMM (max. 32GB) (dual channel)
	Storage Device	2x 2.5" SATA HDD or SSD or SSD Module
	Graphic Engine	Intel HD Graphics DX12
Expansion	PCI-E Slot	2x Riser Card (1x PCI-E x1 slot & 1x PCI-E x16 slot)
External I/O Ports	USB	(Front) 1x USB3.0, 1x USB Type C (at front)
		(Rear) 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)
	Powered USB Module	6x Powered USB 12V
	Parallel Port	1
	PS/2	1
Control / Indicator	Power Button	1
	Power LED Indicator	1
	HDD LED Indicator	1
Power	Power Supply	Internal ATX 250W
Communication	Wireless LAN	802.11 b/g/n/ac WLAN card & 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 (64bit), POSReady 7 (64bit), Windows 8.1 (64bit), Windows Embedded 8.1 Industry (64bit), Windows 10 (64bit), Windows 10 IoT Enterprise (64bit), Linux