FLYTECH

POS

Build Smart Solutions for Tomorrow

POS 5000

Application Benefits :

• Multipurpose Embedded PC Box
• RAID Technology to Prevent Data Loss
• Easy Serviceability and Upgradability
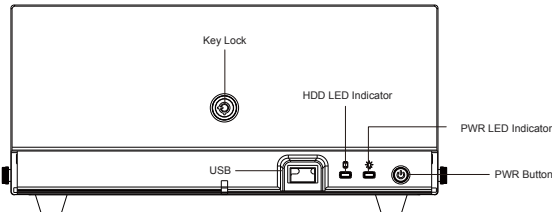• Dual Display, Dual HDD and Dual LAN

Flytech's POS 5000 is a powerful embedded PC Box built from SECC metal and equipped with a powerful Intel Sandy Bridge 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 HDD, ODD, Power USB and Power Supply for easy maintenance and upgrade. It supports AMT/vPro for remote management functionality and RAID technology to prevent data loss. The POS 5000 is an excellent embedded PC Box solution for any type of business.
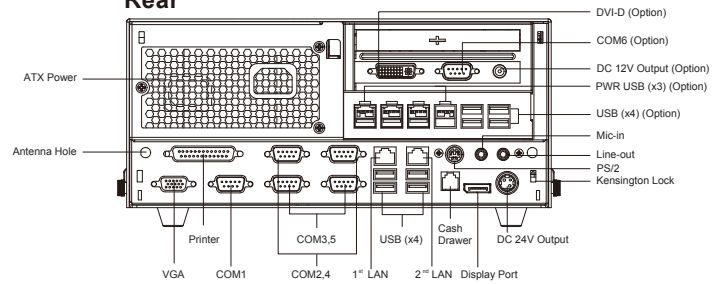
POS 5000

Features

- Intel Sandy Bridge Processor
- SECC Metal Housing
- Modular Design for Easy Maintenance and Service
- Rich I/O Ports for Various Peripherals
- Dual Display, Dual HDD and Dual LAN
- RAID Technology for Transactions Data Back-up

Front

Key Lock
HDD LED Indicator
PWR LED Indicator
USB
PWR Button

Rear

ATX Power
Antenna Hole
DVI-D (Option)
COM6 (Option)
DC 12V Output (Option)
PWR USB (x3) (Option)
USB (x4) (Option)
Mic-in
Line-out
PS/2
Kensington Lock
Printer
VGA COM1 COM2,4 1st LAN 2nd LAN Display Port
COM3,5 USB (x4) Cash Drawer DC 24V Output

Specification

Motherboard	Type	C69
	Processor	Intel Sandy Bridge CPU
	Chipset	Intel PCH Cougar Point 6.1W, Q67 (SATA Generation 2.0/3.0 & RAID 0,1 Available)
	System Memory	2x DDR3 LONG-DIMM up to 16GB, 1066/1333MHz
	Graphic Engine	Intel HD Graphics 2000/3000, integrated in CPU, frequency 850MHz
Storage Device	Hard Drive	2x 3.5" SATA HDD
Expansion	PCI-E Socket (x16)	1x Riser Card (1x PCI x1 slot & 1x PCI-E x16 slot)
External I/O Ports	USB	4x USB2.0, 2x USB2.0 at front (one is hidden)
	Serial Port	5x DB9 (standard RS232 default 0V; 5V/12V by BIOS setting)
	LAN	2x RJ45
	Cash Drawer	1x RJ11
	Parallel Port	1
	VGA	1x DB15
	Display Port	1
	Audio Line-out	1
	Audio Mic-in	1
	24V Power Output	1
	PS/2	1
	Kensington Lock	1
Control / Indicator	Power Switch	1
	PWR LED Indicator	1
	HDD LED Indicator	1
Power	Power Supply	Internal ATX 230W/ 350W (Option)
Communication	Wireless LAN	802.11 b/g/n WLAN card & antenna (Option)
Option	Serial RS232/422/485	1 (PCI Bracket for COM6)
	DVI-D/ COM6/ DC-12V out	DVI-D/ PCI Bracket for COM6/ DC-12V out blind hole reservation
	mSATA SSD	Standard mSATA SSD (full-size miniCARD type)
	Power USB Module	Power USB (1x 24V, 2x 12V, 1x 5V) & 4x Standard USB
	SATA ODD	DVD RW +/-
Certificate	EMC & Safety	FCC Class A, 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
Dimension (WxDxH)		270 x 300 x 120 mm (10.6" x 11.8" x 4.7")
Weight		8 kg (17.6 lbs)
OS Supported		Windows XP Professional, Windows XP Embedded, Windows XP Professional for Embedded, POSReady 2009, Windows 7, POSReady 7, Linux