

FLYTECH

POS5000

Modular Retail POS System

Flytech's POS5000 is a high-performance embedded Box PC that features the cutting-edge Intel® Alder Lake processor, specifically designed to efficiently manage diverse tasks in the retail industry. Crafted from durable SECC metal with side ventilation, the POS5000 boasts a robust outer shell and optimal airflow for enhanced reliability. Equipped with a multitude of I/O ports and an expansion slot, retailers can effortlessly customize and expand connectivity options, empowering the system to seamlessly handle multiple workloads within the retail environment.



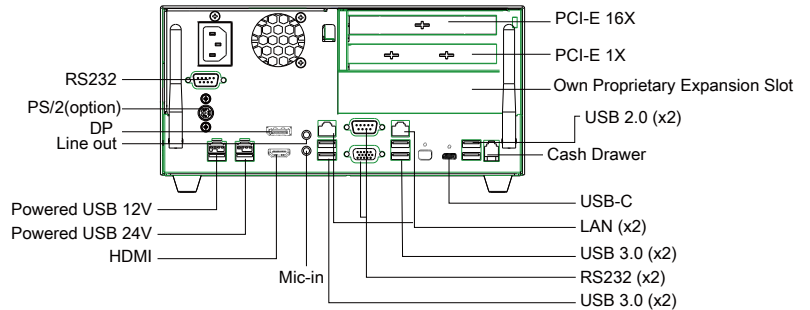
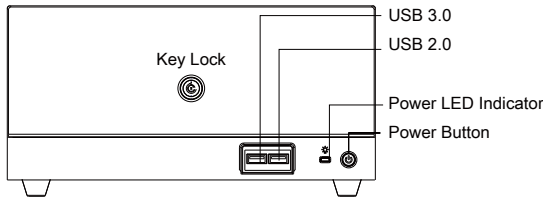
APPLICATION BENEFITS

- Data loss prevention with RAID technology
- Support for up to 4 simultaneous displays
- Wide range of video outputs: HDMI, DisplayPort, and USB-C
- Expand interface selection with additional I/O hubs

FEATURES

- Intel® Alder Lake Processor
- Durable SECC Metal Housing
- Convenient Front I/O
- Modular I/O Board for Easy Maintenance

- Tool-less Design with Minimal Internal Cabling
- Versatile I/O Ports for Various Peripherals
- Dual NVMe SSD and RAID Technology for Data Backup



SPECIFICATIONS

System	Motherboard	G69S
	Processor	Intel® Alder Lake G6900TE Intel® Alder Lake i3-12100 Intel® Alder Lake i5-12400
	Memory	8G DDR4 (2x DDR4 slot)
	Storage	256G M.2 SSD (2x M.2 NVMe SSD)
Expansion	PCI-E Slot Own Proprietary Expansion Slot	1 x PCI-E 1X slot, 1 x PCI-E 16X slot Option 1: 6 x 12V PUBS Option 2: 4 x 12V PUBS / 1 x RS232 PWR Option 3: 3 x RS232 PWR
External I/O Ports (Front Side)	USB Power Button Power LED Indicator	1 x USB3.0, 1 x USB 2.0 1 1
External I/O Ports (Rear Side)	USB Serial Port USB-Type C LAN Cash Drawer HDMI Display Port Audio Line-out Audio Mic-in Powered USB PS/2	4 x USB3.0, 2 x USB2.0 3 x COM (COM1/COM2 powered RS232, default 0V; 0V/5V/12V enabled by BIOS setting) (COM3 powered RS232/RS485 by jumper setting, default 0V; 0V/5V enabled by BIOS setting) 1 USB-C (full-functioned, Display Port/Power Delivery 5V/3A, 12V/3A) 2 x RJ45 10/100/1000 1 x RJ11 (default 24V, 12V/24V) 1 1 1 1 1 1 1 x Powered USB 12V, 1 x Powered USB 24V 1 (option)
Power	Power Supply	250W (*350W adapter is required for the additional graphic card and expansion cards)
Communication	Wireless LAN & Bluetooth	802.11 series & Wifi 6 (option)
Certificate	EMC & Safety	FCC Class B, CE Mark, LVD
Environment	Operating Temperature Storage Temperature Humidity	5°C ~ 35°C (41°F ~ 95°F) -20°C ~ 55°C (-4°F ~ 131°F) 20% ~ 85% RH non-condensing
Dimensions	W x H x D	263 x 132 x 299 mm (10.4" x 5.2" x 11.8")
Weight		< 6 kg (13.2 lbs)
OS Supported		Linux, Windows 10, Windows 11 (SAC)

※ PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE ※

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