

**FLYTECH**

# POS5000N2

## Modular Retail POS System

Flytech's POS5000N2 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 POS5000N2 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.



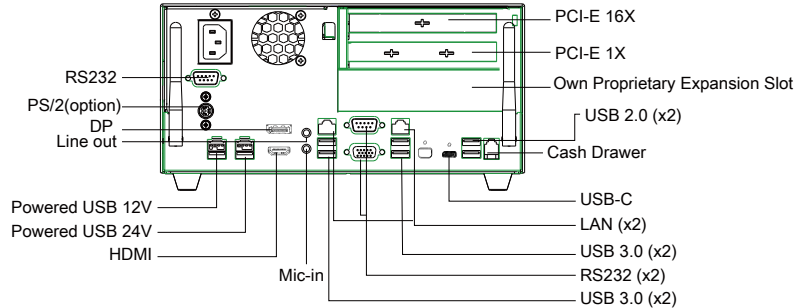
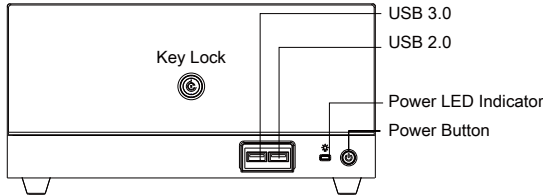
### APPLICATION BENEFITS

- 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

<b>System</b>	<b>Motherboard</b>	<b>G69S</b>
	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)
<b>Expansion</b>	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
<b>External I/O Ports (Front Side)</b>	USB Power Button Power LED Indicator	1 x USB3.0, 1 x USB 2.0 1 1
<b>External I/O Ports (Rear Side)</b>	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 x Powered USB 12V, 1 x Powered USB 24V 1 (option)
<b>Power</b>	Power Supply	250W (*350W adapter is required for the additional graphic card and expansion cards)
<b>Communication</b>	Wireless LAN & Bluetooth	802.11 series & Wifi 6 (option)
<b>Certificate</b>	EMC & Safety	FCC Class B, CE Mark, LVD
<b>Environment</b>	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
<b>Dimensions</b>	W x H x D	263 x 132 x 299 mm (10.4" x 5.2" x 11.8")
<b>Weight</b>		< 6 kg (13.2 lbs )
<b>OS Supported</b>		Linux, Windows 10, Windows 11 (SAC)

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

### Taiwan - Headquarters

No.168, Sing-ai Rd., Neihu District,  
Taipei City 11494, Taiwan, R.O.C.  
886-2-8791-4988  
886-2-8791-4966  
sales@flytech.com.tw  
www.flytech.com

### U.S.A. - California

271 East Brokaw Road, San Jose,  
CA 95112, U.S.A.  
1-510-257-5180  
1-510-257-5181  
sales@flytech.com

### China - Shanghai

3F Building 39, No. 333 Qin Jiang Rd.,  
Shanghai 200233, P.R.China  
86-21-5426-1555  
86-21-5426-1001  
sales@flytech.com.cn  
www.flytech.com.cn

### China - Hong Kong SAR

Rm01, 6/F, Blk A, Tonic Industrial Centre,  
26 Kai Cheung Road, Kowloon Bay,  
Kowloon, Hong Kong.  
852-3525-5800  
852-2751-7447  
sales@flytech.com.hk

