

PC-5000S

Modular Retail Box PC



Powerful Performance for Your Business

PC-5000S delivers exceptional speed and efficiency, powered by Intel® 12th Gen Alder Lake processors, ensuring smooth multitasking for retail, hospitality, and industrial applications. With dual DDR4 RAM slots for scalable performance and support for Windows 10/11 IoT Enterprise, Linux, and Android 13.0, it offers versatile compatibility for various applications. Designed for reliability and efficiency, this compact solution meets the demands of modern businesses.



Windows



android



Versatile Multi-Display Support

PC-5000S supports up to **three simultaneous displays**, enabling enhanced productivity and dynamic visual experiences. With DisplayPort, USB Type-C, and FeDP* outputs, it offers flexible connectivity for various setups, making it ideal for digital signage, POS systems, and control centers.

**FeDP= Flytech's proprietary mini DP*



Reliable Performance with Active Cooling

Designed with integrated active cooling, the PC-5000S provides optimal thermal management for sustained high performance. Its built-in fan efficiently dissipates heat, preventing overheating and enhancing reliability in demanding environments. This makes it ideal for continuous operation in retail, industrial, and commercial applications.



Adaptable Placement for Any Store Layout

Modern retail stores require adaptable solutions as POS environments evolve over time. PC-5000S is designed for versatile placement, seamlessly adjusting to different store layouts to meet changing business needs.



Vertical Placement



Horizontal Placement

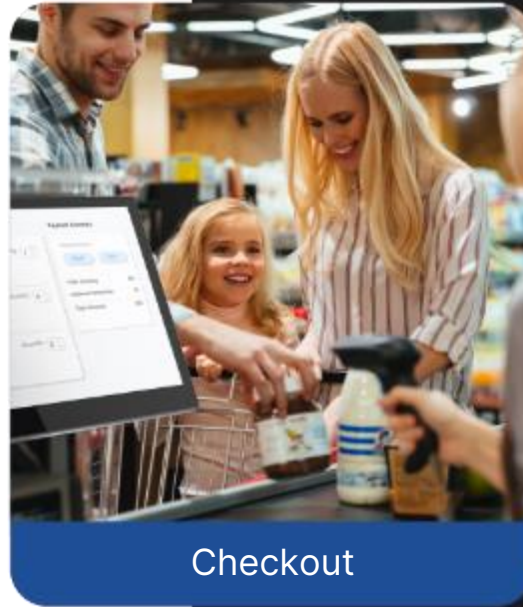
Seamless Integration for a Clutter-Free Checkout

With flexible under-the-counter placement, the PC-5000S helps retailers maintain a clean and organized workspace while maximizing counter space. Its modular design allows for seamless integration into various checkout counter setups, ensuring efficiency without clutter.

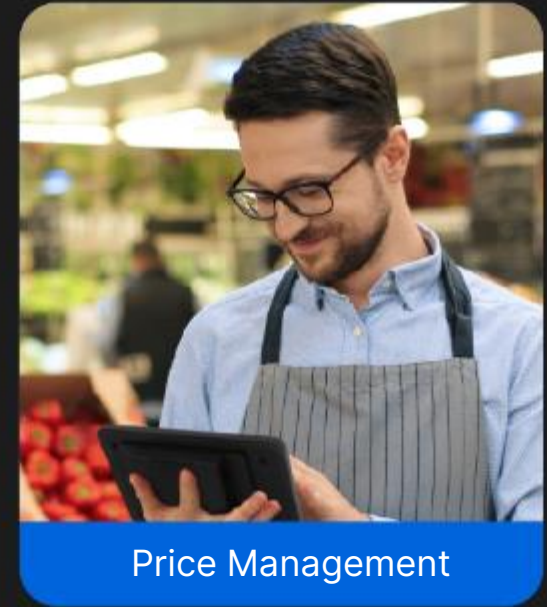


Advanced Computing for Retail Applications

Powered by Intel® Alder Lake, PC-5000S delivers the performance and reliability needed for seamless retail operations. From checkout and price management to inventory tracking and computer vision, it ensures smooth, efficient, and responsive processing, helping businesses optimize workflows and enhance customer experiences.



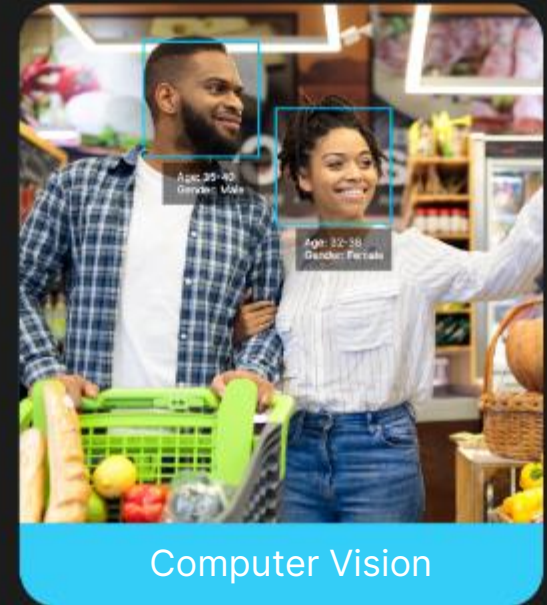
Checkout



Price Management

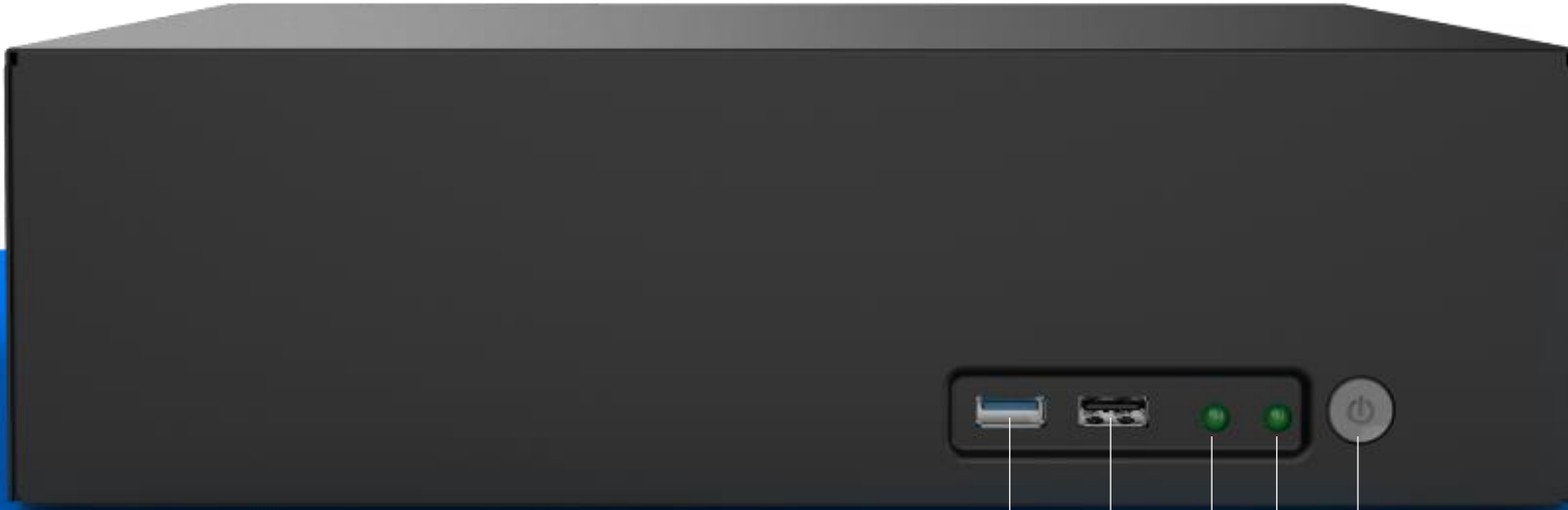


Inventory Management



Computer Vision

Front I/O



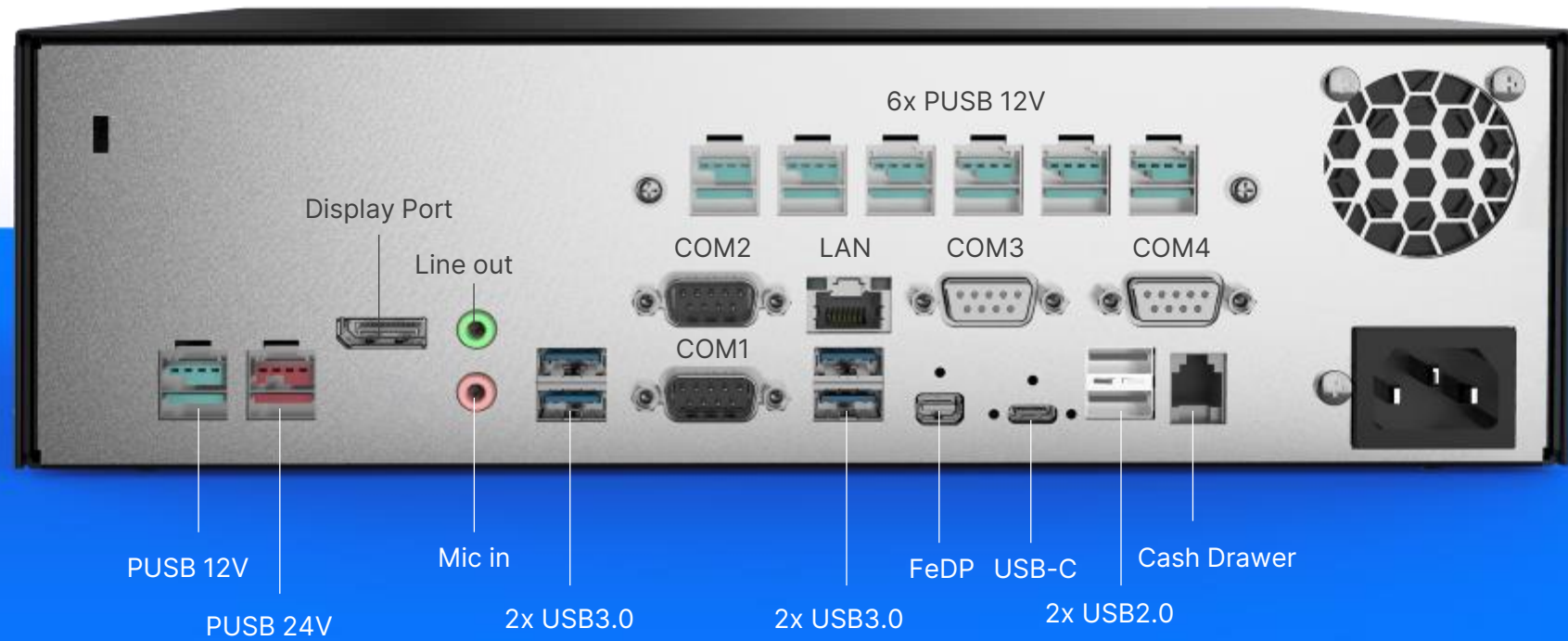
USB
3.0

USB
2.0

2x LED
Indicator

Power
Button

Rear I/O



Specifications

System	Motherboard	G69S
	Processor	Intel® Alder Lake G6900 Intel® Alder Lake i3-12100 Intel® Alder Lake i5-12400
	Memory	8GB DDR4 (2x DDR4 slot)
	Storage	128GB M.2 SSD (2x M.2 slot)
Front I/O Ports	Power Button	1
	USB Type-A	1x USB 3.0, 1x USB 2.0
	LED Indicator	2
Rear I/O Ports	USB Type-A	4x USB 3.0, 2x USB 2.0
	COM	4x DB9 (Male) (COM1/COM2/COM3 powered RS232, default 0V; 0V/5V/12V enabled by BIOS setting) (COM4 powered RS232, default 0V) <i>*Note: 2x DB9 male connectors can be replaced with 2x DB9 female connectors upon request.</i>
	LAN	1x RJ45
	Cash Drawer	1x RJ11
	Powered USB	1x 24V 1x 12V + 6x 12V
	Video Port	1x DP 1x FeDP with screw lock (Flytech proprietary mini-DP) 1x USB 3.0 Type-C with screw lock (DP, PD 5V/3A, 12V, 3/A)
	Audio port	1x Line-out 1x Mic-in
	Anti-theft	1x Kensington Lock
	Power Adapter	250W
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	W x H x D	302.2 x 88.5 x 247.7 mm
OS Supported		Windows 10 IoT Enterprise, Windows 11 IoT Enterprise, Linux, Android 13.0

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