

PRIMELCO 
SYSTEM DEVICE

AIO-627

Ultra-Thin Point-of-Sale Innovation

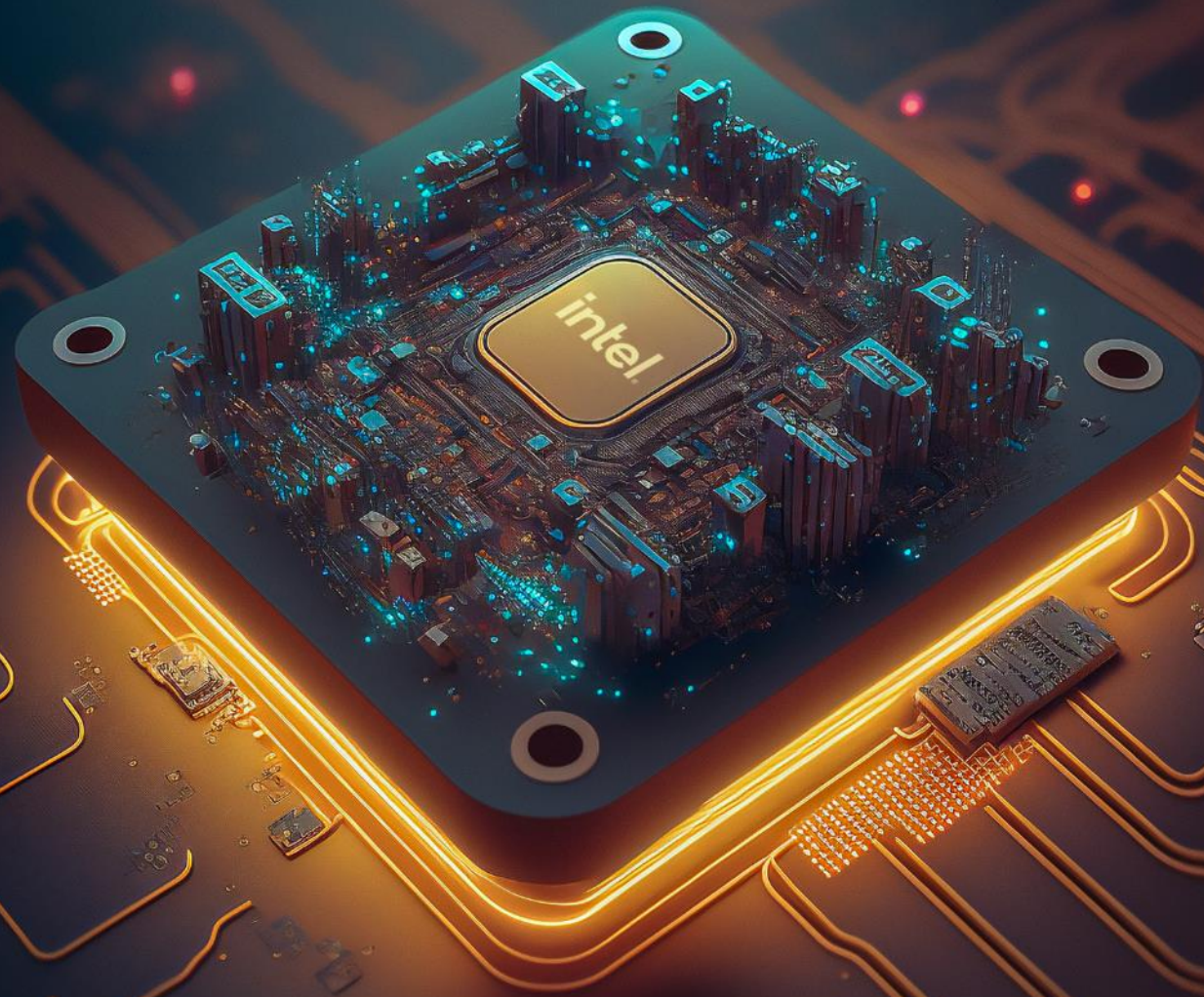


 **PSD**

Unleash Power and Versatility

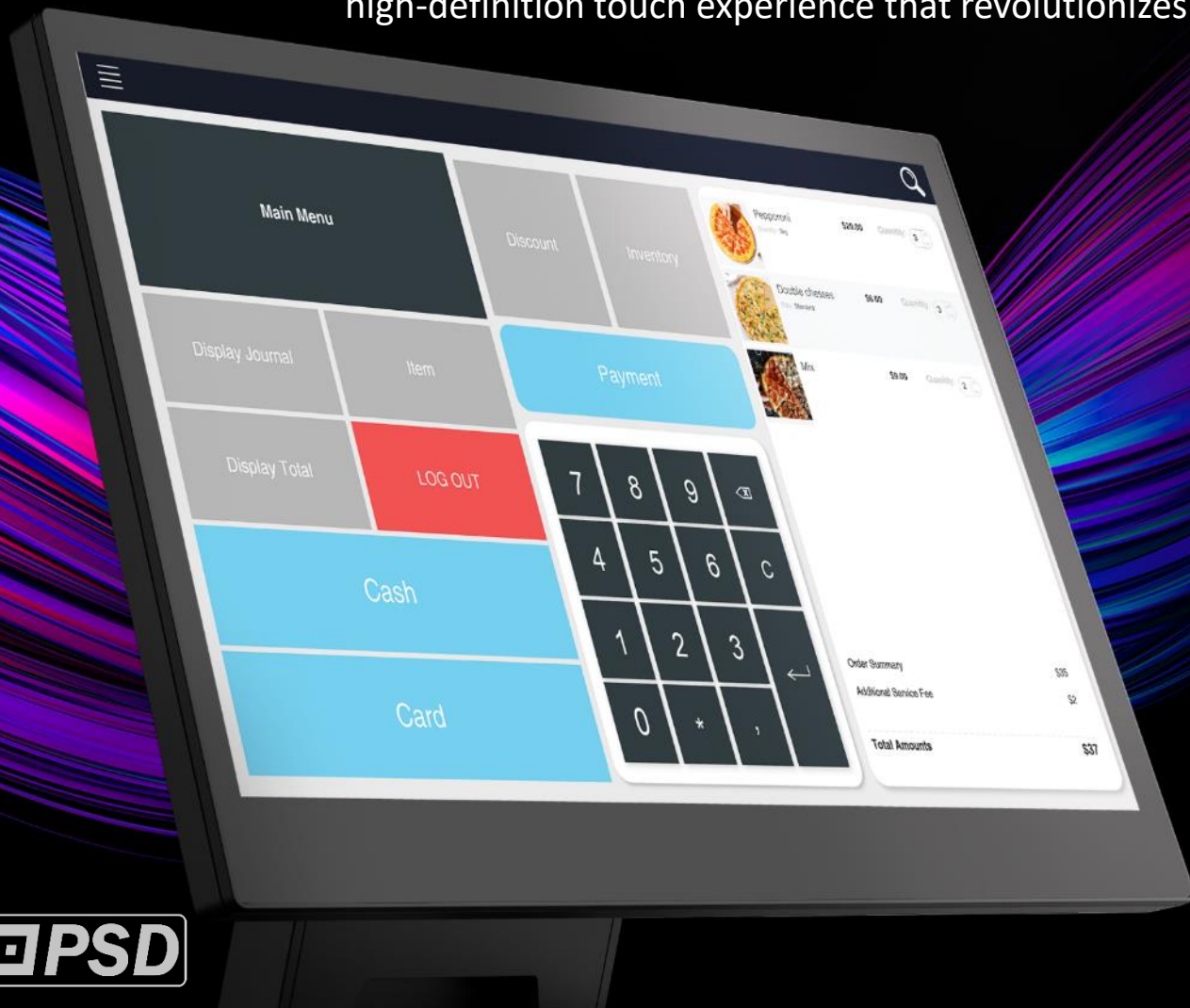
Crafted with [Intel® Elkhart Lake](#) & [Intel® Tiger Lake](#) processors, which seamlessly blend the cutting-edge performance of Intel® technology with flawless compatibility across Windows 10, Linux, and Android 13.

Experience ultimate processing power, exceptional multitasking capabilities, and effortless integration across multiple operating systems with this future-proof solution.



Seamless Interaction at Your Fingertips

Utilize the **15.6"** touch display with **FHD 1920x1080** resolution to bring intuitive and effortless control to operations. Enhance order accuracy, expedite customer service, and streamline workflows with a high-definition touch experience that revolutionizes how you engage with your point-of-sale system.



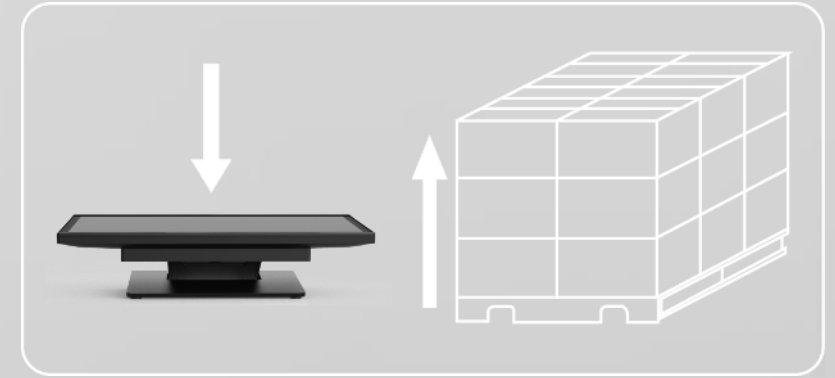
15.6"
PCAP Touch

1920 x 1080
Resolution

FLAT
True-Flat Display

Maximize Space Efficiency with Foldable Stand

AIO-627 is designed with a foldable stand that enables the entire system to be easily folded, conserving valuable space during shipment. Moreover, the height of the POS system can be effortlessly adjusted to accommodate different counter spaces in various settings.



Hassle-Free Maintenance and Serviceability

Designed with a convenient SSD service door at the rear side, allowing for easy maintenance and storage replacement. The users can quickly access the SSD without the need to remove the entire back cover.



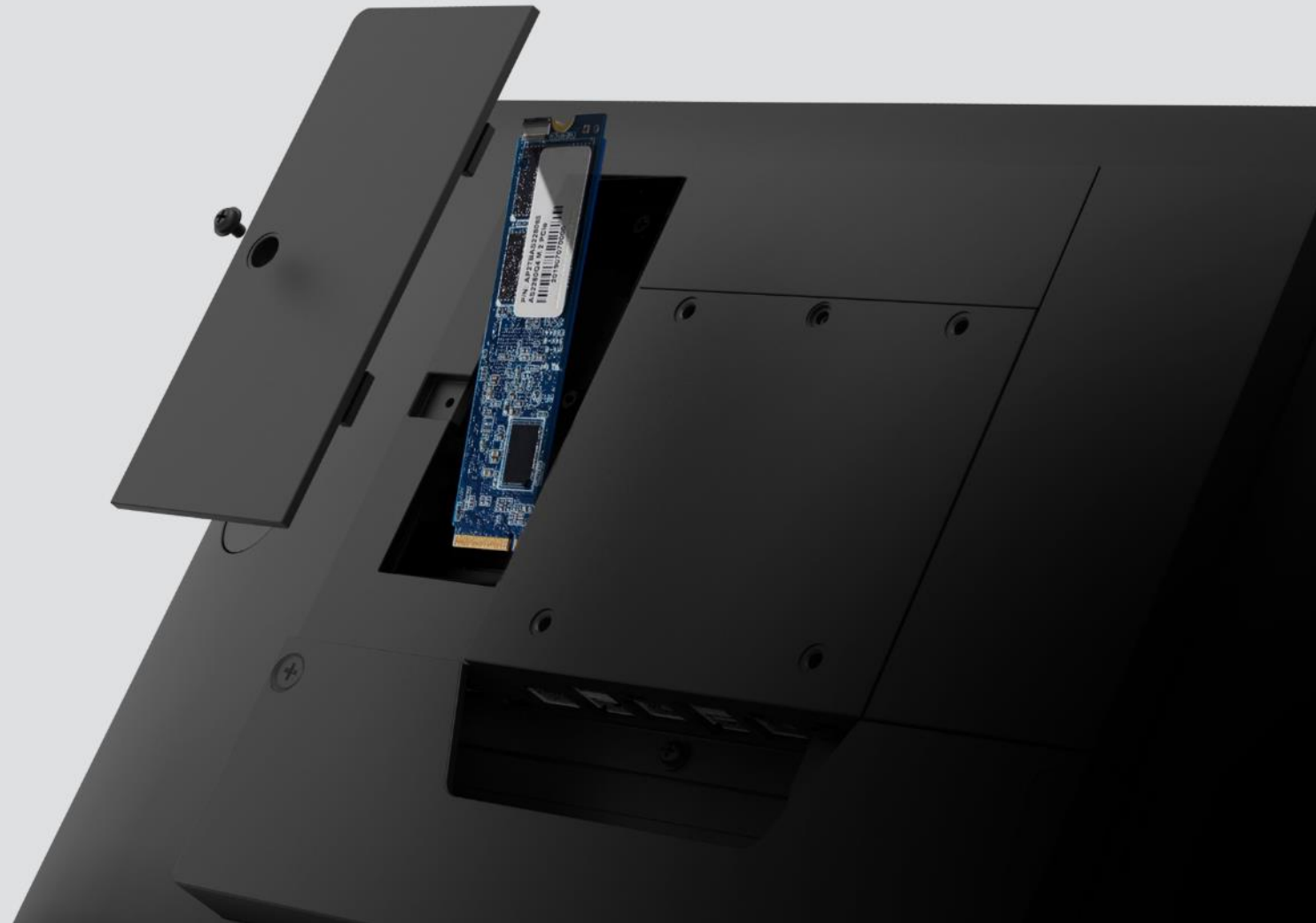
Streamline
Maintenance
Process



Minimize
Downtime



Smooth
Operations



Empower Your Operations

AIO-627 offers a wide range of peripherals that can be easily mounted on the sides of the display. Enjoy seamless integration and enhanced functionality, creating a personalized solution that empowers your business and elevates the customer experience.



2D Scanner



NFC



MSR



Fingerprint

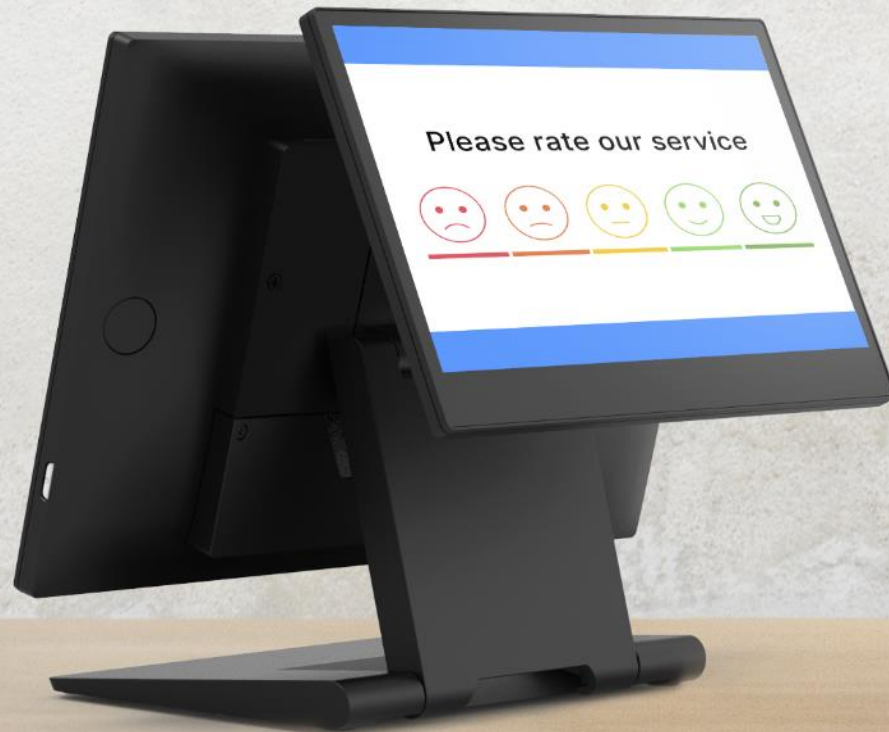


iButton

Elevate Customer Engagement with Dual Displays

Enhance the dining experience, showcase enticing menus, display promotions, and provide real-time order confirmation with our dynamic and versatile display options for AIO-627 in your restaurant and store.

11.6" 2nd Display



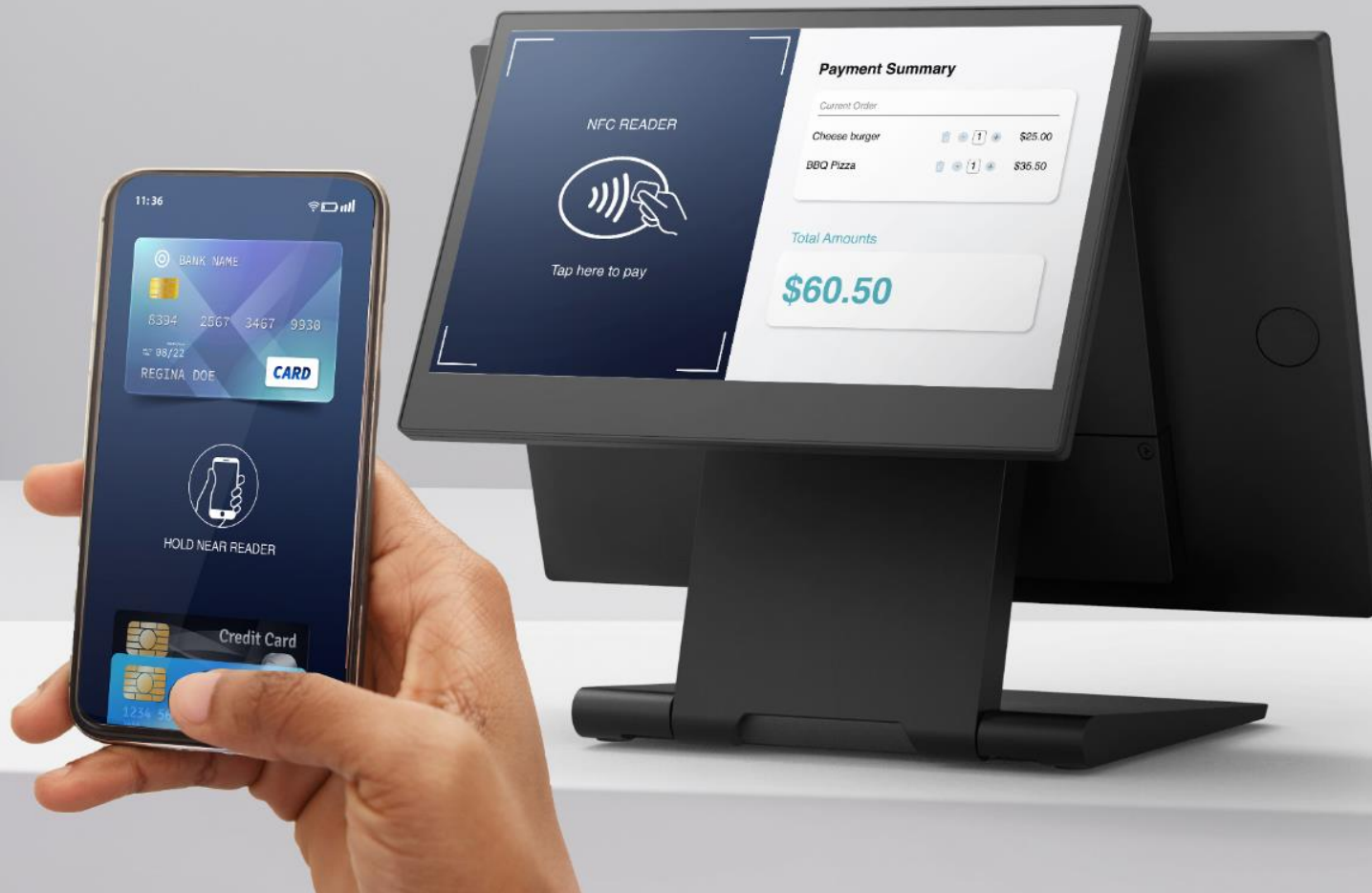
LCM Display



Seamless Contactless Payments

FT's NFC-enabled 2nd display for AIO-627 revolutionizes the payment experience. Customers can conveniently use their mobile phones, simply get close to the 2nd display, and enable the NFC function for secure and contactless payments. Enhance transaction speed, improve customer satisfaction, and provide a modern payment solution that aligns with the evolving needs of your restaurant and store.

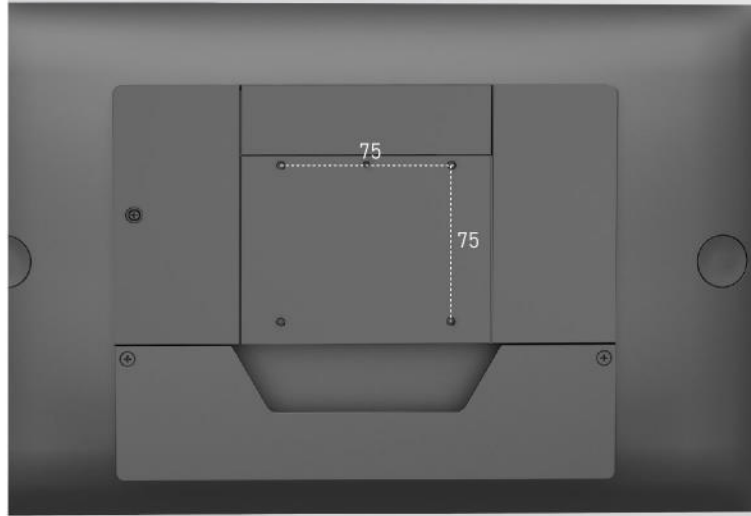
** The NFC-enabled 2nd display is a project-specific option.*



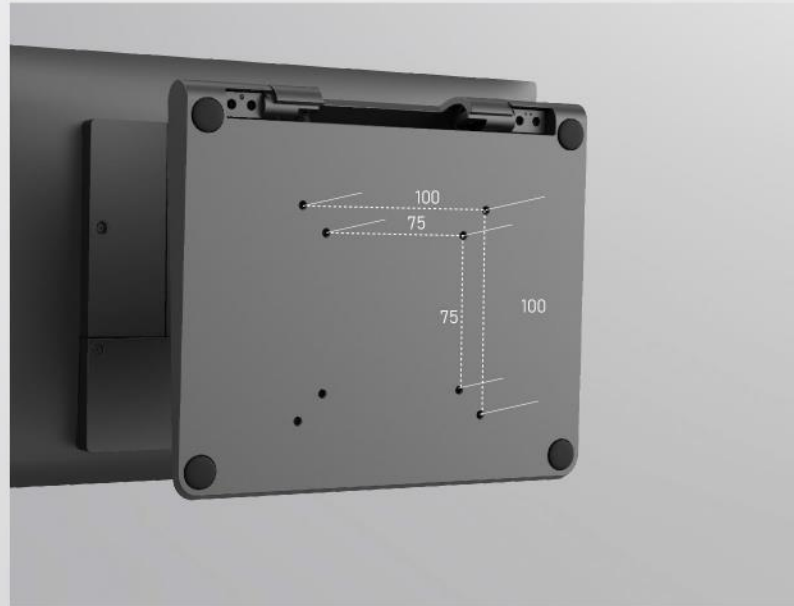
Flexible Mounting Solutions

Enjoy the freedom to customize your setup, whether it's mounted on the wall or placed on a different stand, maximizing convenience and adaptability for your operations.

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The back of AIO-627 is equipped with a **75x75** VESA standard, allowing for seamless wall mounting or effortless transition to alternative stand options.



AIO-627 is designed with VESA standard compatibility, featuring **75x75** and **100x100** stand plate for easy wall mounting.

 **PSD**

Exceptional Functionality For Any Business Environment

AIO-627 boasts a modular design that goes beyond being a typical POS system. It effortlessly transitions into a wall-mount touch Panel PC or a pole-mounted solution, saving valuable space and adapting to a variety of business operations.



Foldable Counter POS Solution



Retractable Wall-Mounted POS Solution

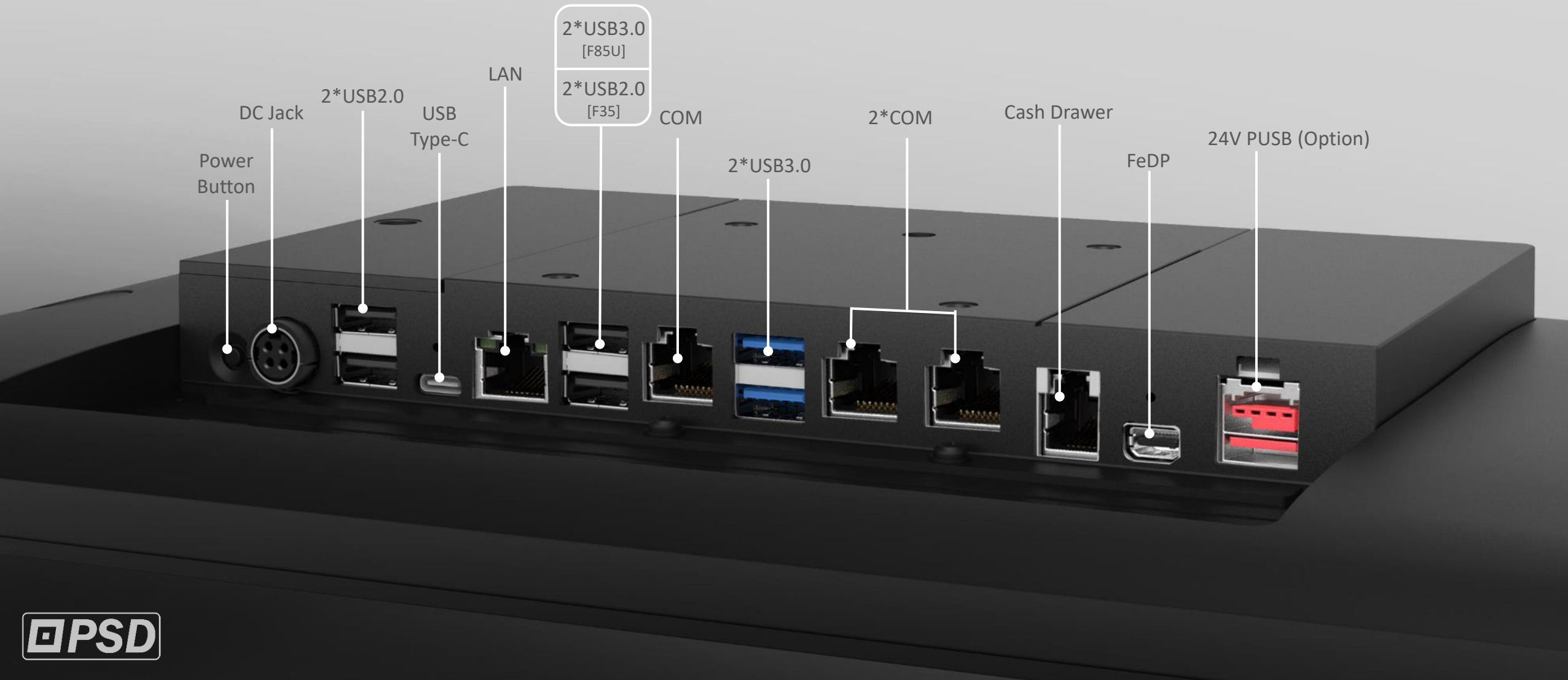


Pole-mounted POS Solution



Wall-Mounted Touch Panel PC

I/O Ports



Specifications

System	Motherboard	F35	F85
	Processor	Intel® Elkhart Lake Celeron J6412	Intel® Tiger Lake i3-1115G4E
	Memory	1x DDR4 up to 8GB	
	Storage	128GB SSD (M.2)	
Display	Size and Resolution	15.6" 1920 x 1080	
	Touch Screen	True-Flat PCAP multi-touch	
Expansion	M.2 (E Key)	1	
I/O Ports	USB Type-A	2x USB3.0, 4x USB2.0	4x USB3.0, 2x USB2.0
	USB Type-C	1x USB3.0 full-functioned (DP/ PD 5V/3A, 12V/3A)	
	FeDP	1x FT proprietary miniDP (for 2nd display)	
	Serial Port	3x RJ48 (standard RS232) (default 0V; 5V, 12V)	
	LAN	1x RJ45	
	Cash Drawer	1x RJ11	
	DC Jack	1x 4PIN (with latch)	
	Powered USB	1x Powered USB 24V	
Optional I/O	Internal Speaker	1x 3W (Option)	
Audio	Power Button	1	
Indicator	Power Adapter	65W/19V (120W/19V with 1x PUSB 24V)	120W/19V
Power	WLAN + BT	802.11 series + BT5.0 (Option)	
Communication	MSR	3-Track MSR (USB)	
Peripheral (option)	Fingerprint	Fingerprint Reader (USB)	
	iButton	iButton (USB)	
	NFC	NFC Reader (USB)	
	Scanner	2D Scanner (USB)	
	Customer Display	LCM Display 2 x 20 characters (USB)	
	2 nd Display	11.6" 2 nd Display w/ touch	
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD	
Environment	Protection	IP54 (Front)	
	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
	Humidity	20% ~ 85% RH non-condensing	
Dimensions	W x H x D	368 x 273 x 233 mm (14.5" x 11" x 9")	
Mounting	VESA Mount	75 x 75 mm (Panel PC)	
		75 x 75 mm, 100 x 100mm (Foldable Stand Plate)	
OS Supported		Windows 10 IoT Enterprise, Linux, Android 13.0	

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