



POS ALL-IN-ONE SYSTEM (All in One) N SERIES

SAT N150-Ci5

Features

- ✓ Modern and industrial design.
- ✓ Ideal for high-traffic POS (Point of Sale) usage.
- ✓ Built with high-resistance metal and plastic materials.
- ✓ Ideal for heavy-duty 24/7 operation with durable interactive touch technology.
- ✓ Features versatile connectivity with a wide range of interfaces.
- ✓ Compatible with various POS peripherals and accessories.
- ✓ A versatile solution suitable for diverse environments.

DESCRIPTION

The SAT N150 series introduces a new generation of versatile POS systems, designed to deliver optimal performance across diverse business environments. Ideal for retail stores, warehouses, and large-scale operations, this model combines robust hardware configurations with seamless compatibility for billing software, adapting effortlessly to demanding projects.

Featuring a highly responsive touchscreen, the system ensures intuitive operation, enabling quick and efficient customer service. Equipped with versatile processors (C13 and C15 up to latest-generation specs), this solution guarantees smooth, high-speed performance. Its comprehensive port interface offers flexibility and broad peripheral compatibility, from barcode scanners to cash drawers.

Built for 24/7 heavy-duty reliability, the industrial-grade unit boasts a durable metal chassis and a 15-inch screen. Engineered to withstand extreme temperatures and harsh conditions, it ensures uninterrupted operation day and night.



Software compatibility: The SAT AIO N150 series offers compatibility and excellent performance with programs developed for Windows and Linux.



Peripheral Connectivity: This versatile system offers broad compatibility with operation peripherals such as barcode readers, printers, scales, and more.



Touch Operation: The N150 model features multitouch technology capable of supporting up to 50,000 screen touches and 5 simultaneous touch points, ensuring reliability for industrial-grade use.



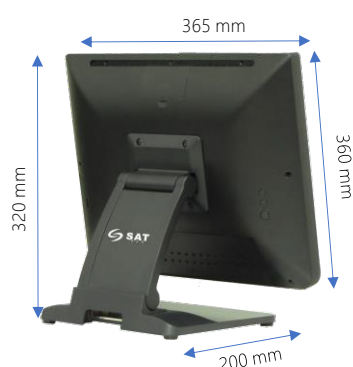
Wireless Connectivity: The new N150 series include integrated Bluetooth and Wi-Fi as part of their configurations for seamless wireless communication.



Heavy-Duty Performance: Built to operate under the most challenging conditions, this device is designed for 24/7 functionality, delivering uninterrupted performance day and night.

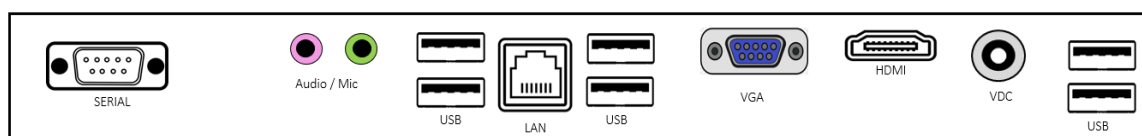
TARGET MARKETS AND USES





SPECIFICATIONS		DESCRIPTION		
System	Processor	Intel® Core™ i5-6300U	Intel® Core™ i5-8250U	Intel® Core™ i5-1145G7
	Generation	6th Generation	8th Generation	11th Generation
	Graphics	Intel® HD 520 Graphics	Intel® HD 620 Graphics	Intel® Iris® Plus Graphics
	Base Speed	2.40 GHz	1.60 GHz	2.60 GHz
	Turbo Speed	3.00 GHz Max	3.40 GHz Max	4.40 GHz Max
	Number of Cores	2	4	4
	Number of Threads	4	8	8
	RAM Memory	4GB - DDR4 2.133 Mhz (2x slots) up to 32GB	8GB - DDR4 2.400 Mhz (2x slots) up to 32GB	8GB - DDR4 3.200Mhz (2x slots) up to 64GB
	Storage	128GB (Optional 256GB) / SATA M.2 SSD – Expandable up to 1TB		
	Cooling System	Fanless Heat Dissipation		
	OS Compatibility	Linux / Windows 10, 11 (Not included)		
Display Specifications	LCD Type	LCD - TFT		
	Size	15" inches (4:3 aspect ratio)		
	Resolution	1024 x 768 px		
	Brightness	250 nits		
	Screen Lifespan	50,000 hours		
	Touchscreen	Capacitive Multi-touch		
	Touch Points	10 points (simultaneous) / 50 million touches		
	Wall Mount	VESA 75x75 mm support		
Interfaces / Connectivity	Ethernet	1x RJ45 10/100/1000 mps		
	Wifi / Bluetooth	WiFi 802.11b/g/n, Bluetooth (Optional)		
	Video Output	1x VGA / 1x HDMI		
	USB	4x-2.0 / 2x-3.0 USB		
	COM	1x - COM, Serial		
	Audio	1x Jack Audio / 1x jack Microphone		
	RJ11	N/A		
General	Power Supply	12VDC-7A (120 VAC/90 Watts)		
	Operating Temperature	0°C ~ 40°C - 20% ~ 80% RH		
	Certifications	CE, FCC		
	Dimensions	36.5cm L x 32cm A x 20cm A		
	Packaging Dimensions	44cm L x 19cm A x 42cm A		
	Weight	6.0 kg		
	Wall Mount	VESA 75x75 mm support		
Peripherals (Optional)	Type	10.1" LCD Display		
	Resolution	920 x 768 px		
	Touch Func.	No Touch / Touch (Optional)		
	Connection	LVDS or On-Board USB Interface		
	Card Reader	Magnetic Stripe ID Reader		

Specifications are subject to change without prior notice. Please read the instruction manual carefully to ensure proper use of the equipment.



WALL MOUNTING / INSTALLATION

This model allows wall mounting or installation via its VESA-compliant mount, ideal for restaurant solutions such as handling commands and taking orders.

For this solution, the base must be removed, and the device will be wall-mounted using a standard wall bracket.



BACK SCREEN

The SAT N150 model optionally supports a secondary rear screen (10.1"), ideal for end-user or consumer-facing displays.

For this solution, the base must be removed, and the device will be wall-mounted using a standard wall bracket.

FLEXIBLE BASE DESIGN

This model features a flexible base designed for adjustable positioning and tilt angles, ensuring seamless integration into any checkout counter—perfect for small, medium, or large businesses.



INDUSTRIAL-GRADE SCREEN DESIGN

Featuring a lightweight, rugged build with a bezel-free, edge-to-edge glass display. Ideal for operation in the harshest environments, including resistance to liquid splashes and dust.