

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

SAT N140 Celeron / Android



FEATURES

- ✓ Modern, robust, industrial design
- ✓ Ideal for high-traffic point-of-sale use.
- ✓ Built from high-strength metal.
- ✓ Ideal for heavy-duty 24/7 operation
- ✓ Long-lasting multitouch screen technology.
- ✓ Versatile connectivity with a wide range of interfaces.
- ✓ Compatible with a wide range of POS peripherals and accessories
- ✓ A versatile solution for diverse settings.

DESCRIPTION:

The SAT N140 is part of a new industrial line from SAT POS, one of the most complete and robust solutions for deploying POS terminals in any type of business or demanding project - from stores and supermarkets to fashion retail, warehouses, restaurants, and more - delivering reliable, efficient performance.

The SAT N140 integrates an industrial-grade Intel Celeron J4125 processor ideal for point-of-sale systems, delivering high performance and speed. Its wide-ranging connectivity interface, compatible with peripherals such as printers, barcode scanners, cash drawers, and card readers, makes this model the ideal high-performance solution for demanding 24/7 operation.

SAT N140 terminals offer robust, professional-grade specifications, including a 15" capacitive multitouch screen with an edge-to-edge glass design (ideal for withstanding liquid splashes) and modular mounting options, including dual-screen configurations or wall mounting (VESA).



Software compatibility: the N140 AIO series offers excellent compatibility and performance with software built for Windows, Linux, and Ubuntu.



Touch operation: The N140 features multitouch technology rated for up to 50,000 screen touches, with 5 simultaneous touch points for industrial use.



Peripheral connectivity: a versatile terminal with broad compatibility for peripherals such as barcode scanners, printers, scales, and more.



Wireless connectivity: the new N140 and N150 series offer built-in wireless and Wi-Fi connectivity as part of their configurations.



Heavy-duty operation: a terminal built to work under the toughest conditions, for extended periods, 24 hours a day, 7 days a week.

MARKETS AND APPLICATIONS



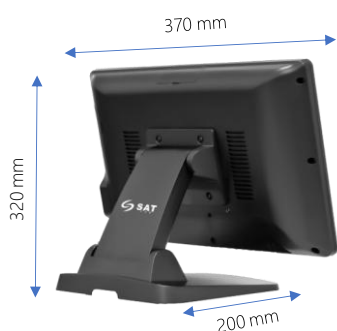
Supermarkets Restaurants Shopping malls



Industry Bowling alley Movie theaters

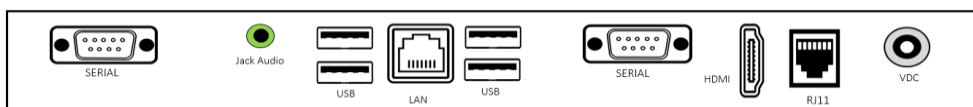


Nightclubs Amusement parks Fashion

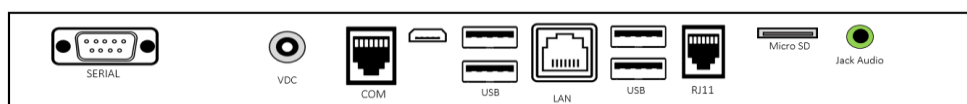


SPECIFICATIONS		DESCRIPTION	
System	Models (Ref.)	SAT N140-J41	SAT N140-RK
	Processor	Intel® Celeron J4125 - J series	CPU Rockchip RK3568A
	Generation	9	N/A
	Graphics	Intel® UHD Graphics 600	ARM G52 2EE
	Base clock speed	2.0 GHz	2.0 GHz
	Turbo clock speed	2.70 GHz Max	2.0 GHz
	Core count	4	4
	Thread count	4	N/A
	RAM	4GB DDR4 2400 MHz (1x slot), exp. to 8GB	4GB (DDR3, eMMC)
	Storage	128GB Mini-SATA SSD, exp. to 512GB	64GB SSD (on board)
	Cooling system	Fanless heat dissipation	
	OS compatibility	Linux / Windows 10, 11 (not included)	Android 11
Screen / Touch	LCD type	LCD - TFT	
	Size	15.6" (16:9)	
	Resolution	1920 x 1080 px	
	Screen brightness	250 nits	
	Screen lifespan	50,000 hours	
	Touchscreen	Capacitive multi-touch / 50 million touches	
Interface / Connectivity	Touch points	10-point touch	
	Ethernet	1x RJ45 (10/100/1000 Mbps)	1x RJ45 10/100/1000 Mbps
	WiFi	WiFi 802.11b/g/n (Optional)	WiFi 802.11b/g/n
	Video output	1x HDMI	N/A
	USB	4x (3.0 USB)	2x (USB 2.0) - 2x (USB 3.0)
	COM	2x - Serial RS232	1x - COM / 1x Serial RS232
	Audio	1x Audio jack / Microphone	1x Audio jack / Microphone
	RJ11	1x RJ11	1x RJ11
	SD memory card	N/A	1x Micro SD
	Power supply	12V, 5A (120VAC / 86 Watts)	
	Operating temp.	0°C ~ 40°C - 20% ~ 80% RH	
General	Certifications	CE, FCC	
	Dimensions	37cm L x 32cm W x 20cm H	
	Package dimensions	44cm L x 19cm W x 42cm H	
	Weight	5.0 kg	
	Wall mounting	VESA mount 75 x 75 mm	
Optional peripherals	Screen type / Resolution	LCD display, 10.1" / 920 x 768 px	
	Touch function	No Touch / Touch	
	Connection	USB interface	
	Card reader	Magnetic stripe reader - ID	

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



SAT N140 Celeron J4125



SAT N140 Android RK3568A

WALL MOUNTING OR INSTALLATION

The SAT N150 can be installed or mounted using its VESA mount, ideal for restaurant solutions such as order-taking stations.

This solution requires removing the standard base and mounting the unit to the wall using a standard wall bracket.



SECOND DISPLAY (Rear)

The SAT N150 optionally supports a second rear-facing display (10.1") ideal for showing content to the end customer.

This accessory allows the display of digital content such as advertising, products, promotions, or the total purchase amount.

FLEXIBLE BASE DESIGN

The new SAT N140 / N150 series, with an updated design, offers a flexible base ideal for adjusting to different positions and angles.

ideal for adapting to any point of sale or checkout counter, for small, medium, and large businesses.



SCREEN DESIGN INDUSTRIAL

With a lightweight, industrial design and a bezel-less, edge-to-edge glass screen.

Ideal for working under the toughest conditions, with no bezel, even when exposed to water or liquid splashes.