

R15IAN3S-SPC3

15" Intel® N150 x86 IP65 Stainless PCAP Chassis Panel PC



KEY FEATURES

- Intel® Processor N150 6M Cache, up to 3.60 GHz
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Sealed to IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- Flat multi-touch panel pc with superior readability and P-Cap technology
- Various mounting solutions, Yoke mount and VESA mount
- Plenty of I/O s including USB 2.0, RS232 serial port and RJ45-10/100/1000 LAN ports
- Waterproof ports with adapter cables for external connectivity
- Support Glove / Rain mode
- Optical bonding (optional)

INTRODUCTION

Powered by the Intel® N150, the R15IAN3S-SPC3 is an IP65-rated, SUS 316 stainless steel panel PC engineered for the food and chemical industries. It features a true-flat PCAP touchscreen with glove/rain modes and waterproof I/Os, ensuring reliable and easy-to-clean operation in rigorous washdown environments.

SPECIFICATIONS

Display

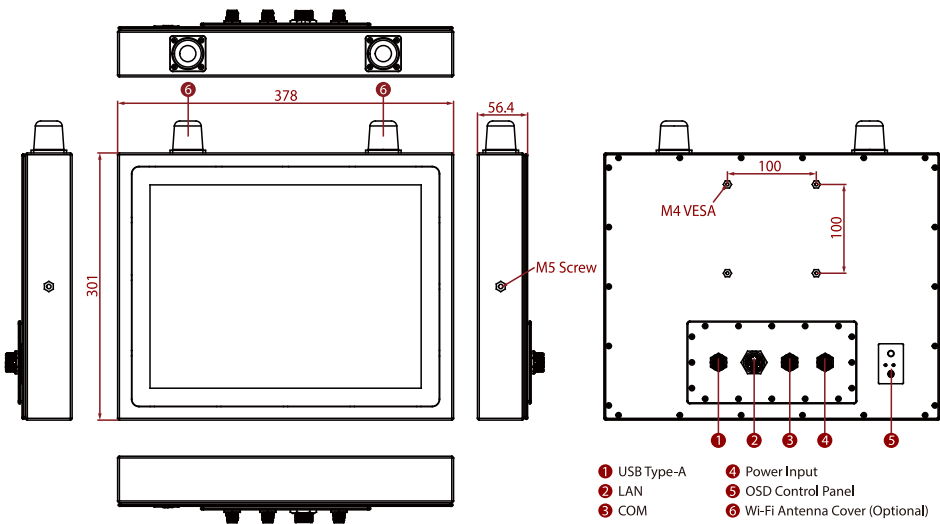
Resolution	1024x768	Size	15.0 inches
Contrast Ratio	2000:1	Panel Brightness	300.0 nits
View Angles	88,88,88,88	Active Area	304.1x228.1 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		

System Specification

Processor	Intel® Processor N150 6M Cache, up to 3.6 GHz	Memory	8GB(Default) (Default) 16GB (Optional)
Storage	128GB SSD(Default) (Default) 256GB SSD (Optional) 512GB SSD (Optional) 1TB (Optional) 2TB (Optional) 4TB (Optional)	Ethernet controller	2 x Intel® 2.5 Gigabit Ethernet Controller
Security	TPM 2.0	Operating System	Windows 11 IoT Enterprise (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Windows 10 IoT Enterprise (64 bit) (Optional)

WLAN		(Optional)	BT		Linux Ubuntu 24.04 (Optional) (Optional)
Mechanical					
Dimension	378 x 301 x 56.4 mm		Weight	7.5 kg	
Mounting	VESA mount (Default) Yoke mount (Optional)		Enclosure	Stainless Housing	
Cooling System	Fanless Design				
Environment					
Operating Humidity	10% to 90% RH, Non-Condensing		Operating Temperature	0°C to 45°C	
Storage Temperature	-20°C to 60°C		IP rating	IP65	
Certification					
Certification	CE, FCC				
IO Ports					
USB Port	1x M12 Waterproof Connector for 2 x USB2.0		Serial Port	1 x M12 waterproof connector for RS232	
LAN	1 x Waterproof Giga LAN RJ45 Connector		Indicator	1 x LED Indicator for power 1 x LED Indicator for storage	
Control					
Button	1 x Power Button 1 x Reset Button				
Accessory					
Accessory	100~240V AC to DC Adapter with waterproof connector Power Cord External USB cable with waterproof connector External COM cable with waterproof connector External LAN cable with waterproof connector Waterproof caps Manual VESA screws				
Power					
Power Rating	12V DC (M12 type)				

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing, and some components are not marked in detail.
 2. Please contact our sales representative if you need further product information.
 3. All specifications are subject to change without prior notice.
 4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.
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