

INDUSTRIAL PANEL PC



High performance and industrial computer with touch screen monitor, the newer Intel 10th Gen and Windows 11 Professional.



Intel CPU Core i5
Wide Monitor range up to 21.5-inch
Industrial-grade Protection
More Scalability Interfaces
Wall, Floor and Desktop Mount
Windows 11 or Linux available

Operating System	Microsoft Windows 11 Professional	on request Windows 10 Professional *
		on request Windows IOT Enterprise LTSC *
		on request Linux Ubuntu LTS on request *
Computing Platform	Intel Core i5-10210U	4 Cores, 8 Threads, up to 4.20GHz
System Memory	8GB	up to 32GB expandable
Storage	256GB	expandable
Graphic	Intel UHD Graphics	4K support, Dual Display support
Display	15.6 inch (1920 x 1080 resolution, 16:9 widescreen)	Capacitive multi-touch by finger and pen
Touchscreen	21.5 inch (1920 x 1080 resolution, 16:9 widescreen)	Capacitive multi-touch by finger and pen
	10.4 inch (1024 x 768 resolution, 4:3)	Resistive single-touch by industrial thick gloves
	12 inch (1024 x 768 resolution, 4:3)	Resistive single-touch by industrial thick gloves
	15 inch (1024 x 768 resolution, 4:3)	Resistive single-touch by industrial thick gloves
	17 inch (1280 x 1024 resolution, 5:4)	Resistive single-touch by industrial thick gloves
Ethernet	Gigabit Ethernet 1000Mbit/s	
Bluetooth	Bluetooth 5.0 wireless technology	Class 2
Wireless	IEEE 802.11ac compatible	
Cellular network ***	4G LTE or newer	Data
Audio	Realtek HD Audio	
Keyboard	Power button	Turn on automatically by BIOS *
Interfaces	USB 2.0/3.0	x4 Type-A
	Ethernet port	x2 Type RJ45
	HDMI	x1
	VGA	x1
	Audio	x1 Line Out 3.5mm
	DC In power	x1 by Jack and Terminal block connector
Optional Expansion *	External WiFi connector with antenna	x1 Type SMA
	Serial RS-232/422/485	x1
	CAN-bus	x1
	PoE port	x1
	SIM Card Slot	x1
Security	Trusted Platform Module (TPM) 2.0	
Power	12-24VDC	voltage range 10-36VDC
	AC/DC Power Adapter	Input: 100-240VAC, 50/60Hz, Output: 12VDC, 5A
Cooling System	Fanless design - No fan. No noise.	
Construction	Aluminum alloy, black color RAL9005	
Mounting	PANEL mount, VESA mount	
Dimensions	Please require the product size by display	
Weight	approx.7kg (21.5 inch)	
Environment **	Glass protection	7H anti-scratch surface
	Dust Resistance	IP6x
	Water Resistance	IPx5
	Operating Temperature	0 °C to 50 °C
	Humidity	0% to 90% relative humidity, non-condensing
Regulatory	CE, UL, FCC, WEEE, RoHS	
Included in the box	Power Adapter, Panel-mount Clips, WiFi antenna, Quick User Guide, Warranty document	
Accessories *	User replaceable anti-glare screen protector, Rubber-tipped Pen, AC/DC Power Adapter, DC/DC Power Adapter for wide input voltage, Desktop Stand, VESA holder to wall, roof or floor mounting.	

* Optional

** Tested by an independent third-party lab following CE and IEC 60529.

*** Non-Standard Part, assembly by request. A minimum order quantity (MOQ) is required.