

RUGGED ALL-IN-ONE PC



Industrial and compact computer with touch screen monitor, in the same case, with Windows or Linux OS.



Intel CPU Quad-Core
Wide Monitor range up to 24-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 *	
Computing Platform	Intel Celeron J6412	on request Linux Ubuntu LTS on request *	
		4 Cores, 4 Threads, up to 2.60GHz	
System Memory	8GB	up to 32GB expandable	
Storage	256GB	expandable	
Graphic	Intel UHD Graphics	4K support, Dual Display support	
Display	10.1 inch (1280 x 800 resolution, 16:10 widescreen)	Capacitive multi-touch by finger and pen	
Touchscreen	11.6 inch (1920 x 1080 resolution, 16:9 widescreen)	Capacitive multi-touch by finger and pen	
	13.3 inch (1920 x 1080 resolution, 16:9 widescreen)	Capacitive multi-touch by finger and pen	
	15.6 inch (1920 x 1080 resolution, 16:9 widescreen)	Capacitive multi-touch by finger and pen	
	18.5 inch (1920 x 1080 resolution, 16:9 widescreen)	Capacitive multi-touch by finger and pen	
	21.5 inch (1920 x 1080 resolution, 16:9 widescreen)	Capacitive multi-touch by finger and pen	
	23.8 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	
Ethernet	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	
Bluetooth	Gigabit Ethernet 1000Mbit/s		
Wireless	Bluetooth 5.0 wireless technology	Class 2	
Cellular network ***	IEEE 802.11ac compatible		
Audio	4G LTE or newer	Data	
Keyboard	Realtek HD Audio		
	Power button	Turn on automatically by BIOS *	
Interfaces	USB 2.0/3.0	x4 Type-A	
	Ethernet port	x2 Type RJ45	
	Serial RS-232	x1 Type DB9	
	HDMI	x1	
	VGA	x1	
	Audio	x1 Line Out 3.5mm	
	DC In power	x1	
	Optional Expansion *	External WiFi connector with antenna	x1 Type SMA
		Serial RS-232/422/485 or CAN-bus	x1 Type DB9
		DC In power	x1 by Terminal block connector
PoE port		x1	
Security	SIM Card Slot	x1	
	Trusted Platform Module (TPM) 2.0		
Power	12-24VDC		
	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 Accessories *	Power Adapter, Panel-mount Clips, WiFi antenna, Quick User Guide, Warranty document		
	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.