

Industrial Tablet PC Windows All In One PC 19.1 Inch

Widescreen Panel PC

Size: 19.1"





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Model: SD191-W2

SD-OMEGA industrial tablet PC is designed to operate under harsh industrial conditions. Front IP65 is waterproof and dust-proof. They are designed to withstand vibration and shock, safe during shipment. Support a fanless cooling system, without noise during running. Easy to install & maintain for users. Offer multi-touch capacitive touch and resistive touch screen, also support non-touch for the panel PC according to different applications.

Screen Parameters	Screen size	19.1 inch
	Model	SD191-W2
	Resolution	1440*900
	Proportion	16:10 widescreen
Motherboard Parameters	CPU	Intel Celeron J1900 2GHz quad-core (J4125/J6412 Quad-Core for optional)
	Hard Disk	64GB SSD (128/256/512GB for optional)
	Memory	4GB DDR3 1333/1600M (8/16GB for optional)

	Audio	Integrated Audio Chip
	Network	Integrated Gigabit LAN
	Wireless network	Built-in wifi antenna supports wireless connection
	Graphics Cards	Integrated Graphics
	System	Win 7 (Win 10 / Win 11 / Ubuntu / CentOS / Redhat 7.4 / Debian 7.0 for optional)
	Speakers	Available
Interface Parameters	USB interface	USB2.0*3+USB3.0*1
	Serial Interface	COM*2; Default with RS232, RS422/RS485 for optional
	WIFI connector	WIFI antenna*1
	Power Interface	DC 12V*1
	High-definition interface	HDMI*1
	Extended display	VGA*1, support for synchronous dual display and differential display
	Network interface	RJ-45*1
	Audio Interface	Audio I/O
	Support extensions	Multiple industries interface support customization
Display Parameters	Color	16.7M
	Point distance	0.264mm
	Screen Panel	Industrial control panel
	Contrast	1000:1
	Display brightness	300cd/m2 (high brightness above 300cd/m2 is customizable)
	View angle	85°/85°/85°/85° (L/R/U/D)
	Backlight type	LED-backlit screen Lifetime ≥ 50000h
	Gray-scale response time	5ms
	Touch Optional	Resistive/Capacitive/Mouse control
	Installation method	Embedded, desktop, wall-mounted, VESA 75/100mm
Other Parameters	Power	12V-5A Professional External Power Adapter
	Power consumption	≤60W
	Working temperature	-10°C~60°C
	Storage temperature	-20°C~70°C
	Relative humidity	95% (without condensation)
	Material	Aluminum alloy
	Color	Silver / Black
	Warranty Policy	One-year warranty

	Degree of protection	Front panel IP65 dustproof and waterproof
	Packing list	Industrial Tablet PC / Mounting Accessories / Power Cord / Power Adapter / Driver CD / Manual / Warranty Card