Industrial Touch Screen Panel PC All in One Linux / Windows 8 Inch

Size: 8"

Grounding
WIFI
WIFI
COM1
POWER
WIFI
WIFI
COM1
POWER

DC
USB 3.0*2
USB 2.0*2
LAN
HD/SIM
VGA
Audio I/O
DC
USB
USB
LAN
HD/SIM
VGA
Audio I/O

Industrial Touch Screen Panel PC All in One Linux / Windows

8 Inch

Model: SD080-W-QD

This industrial panel PC with a touch screen is designed with good-looking and thin front bezels, only 7mm, well for embedding into the cabinet, console, and other equipment. It comes with 4 / 5-wire resistive or ten-point capacitive touch screens, also offers a non-touchscreen for some customers. And screen customization options such as explosion-proof, anti-glare, 178° full viewing angle, high resolution, TFT panels and high brightness, wide temperature, and wide voltage operation. With flexible I/O and high reliability for machine automation, factory automation, and other harsh indoor or outdoor applications.

Product Features

- 8-inch LCD monitor
- Capacitive & resistive options
- Powered by Intel® Celeron®J1900 processor
- Fanless design, low power consumption
- IP65 front-panel dust/waterproof protection
- Suitable for PLC / HMI / SCADA applications
- Support Charts, Alarm, Data Log, Scheduler, Report, VNC, OpenVPN, FTP, etc.
- Supports PCI-E (x1) and PCI expansion

Industrial Panel PC - Product Model Quick Guide

Model	LCD Display	Resolution	Aspect Ratio	Touch Screen Type
SD070-W-QD	7"	1024*600	16:9	Capacitive / Resistive / Non-touch
SD080-W-QD	8"	1024*768	4:3	Capacitive / Resistive / Non-touch
SD101-W2	10.1"	1280*800	16:10	Capacitive / Resistive / Non-touch
SD104-W2	10.4"	1024*768	4:3	Capacitive / Resistive / Non-touch
SD116-W2	11.6"	1920*1080	16:9	Capacitive / Resistive / Non-touch
SD120-W2	12"	1024*768	4:3	Capacitive / Resistive / Non-touch
SD150-W2	15"	1024*768	4:3	Capacitive / Resistive / Non-touch

SD156-W2	15.6"	1920*1080	16:9	Capacitive / Resistive / Non-touch
SD170-W2	17"	1280*1024	5:4	Capacitive / Resistive / Non-touch
SD173-W2	17.3"	1920*1080	16:9	Capacitive / Resistive / Non-touch
SD190-W2	19"	1280*1024	5:4	Capacitive / Resistive / Non-touch
SD191-W2	19.1"	1440*900	16:10	Capacitive / Resistive / Non-touch
SD215-W2	21.5"	1920*1080	16:9	Capacitive / Resistive / Non-touch
SD238-W2	23.8"	1920*1080	16:9	Capacitive / Resistive / Non-touch

PRODUCTPARAMETERS:

Screen parameters	Screen size	8 inch
	Model	SD080-W-QD
	Resolution	1024*768
	Proportion	4:3 square screen
Motherboard parameters	CPU	Intel Celeron J1900 2GHz quad-core
	Hard Disk	32G SSD (Optional 64G SSD/500G HDD)
	Memory	2G DDR3 (supports 8G DDR3)
	Audio	Integrated Audio Chip
	Network	Integrated Gigabit LAN
	Wireless network	built-in wifi antenna, support wireless connection
	Graphics Cards	Integrated Graphics
	System	Pre-installed with Windows7, support Win8/Win10
	Speakers	Available
Interface parameters	USB interface	8"-10.4": USB2.0*2, Other sizes: USB2.0*3+USB3.0*1
	Serial Interface	8"-10.4": COM*1, Other Sizes: COM*2, Default with RS232 Protocol, RS422/RS485 Protocol 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 industry interface support customization
Display parameters	Color	16.7M
	Point distance	0.264mm
	Screen Panel	Industrial control panel
	Contrast	800:1
	Display brightness	400cd/m2 (customizable high brightness above 400 cd/m2)
	View angle	(H160 (V) 160, customizable wide viewing angle 178°
	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
Other parameters	Power	12V-5A Professional External Power Adapter
	Power consumption	≤60W
	Working temperature	-10°C～60°C
	Storage temperature	-20°C～60°C
	Relative humidity	0%-65% (without condensation)
	Material	Full body made of aluminum alloy material
	Color	Silver / Black
	Warranty Policy	Three-year warranty in all, one year for free
	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