WEBICC PANEL

Industrial Touch Screen All in One Panel PC with 3 mm Front Bezel pre-installed with WEBICC scada/hmi software.

CE,FCC,RoHS,ISO

Features

- Aluminium alloy Enclosure
- Industrial grade A LED panel
- Low consumption
- Power supply: 12V-24V
- Industrial grade board
- EMI/EMC/Flame-proof/Damp proof/ Anti-static/Anti-surge
- IP65 seamless front surface
- Temperature: -10°C + °60 C
- Auto-power on
- 7days*24hours running
- Intel CPU, Win10_ro/Linux

Fanless cooling High performance IP65 waterproof Rich excuses 7*24H operation

Introduction

Industrial all in one panel PC with industrial LCD monitor and touch screen for flexible control in multiple applications. Touch Panel PC IP65 waterproof and dust-proof computers are the perfect solution for outdoor applications. Full flat touchscreen bezels make the all-in-one PC easy to clean and maintain. They are built with industrial-grade components.

Features Hardware

Touch TPCXXX-WEBICC PANEL (10"- 23,8") industrial grade all in one computer with LCD touch screen display offer many installation styles, such as desktop, embedded, wall-mounted, panel mount, VESA.
2. Color of the all-in-one PC: black or silver, but we offer appearance color customization.
3. These industrial computers have passed IP65 rated dustproof and waterproof standards.
4. Working temperature range is -20~70 Celsius degree, working humidity range is 10%~90%.
5. Support long-term, all-weather operation, 365 days*24 hours, and without interruption.
6. Customizable front panel thickness, 3mm or 10mm, suitable for embedding into other cabinets.
7. Aluminium alloy shell, high performance for heat-dissipation than ordinary metal material.
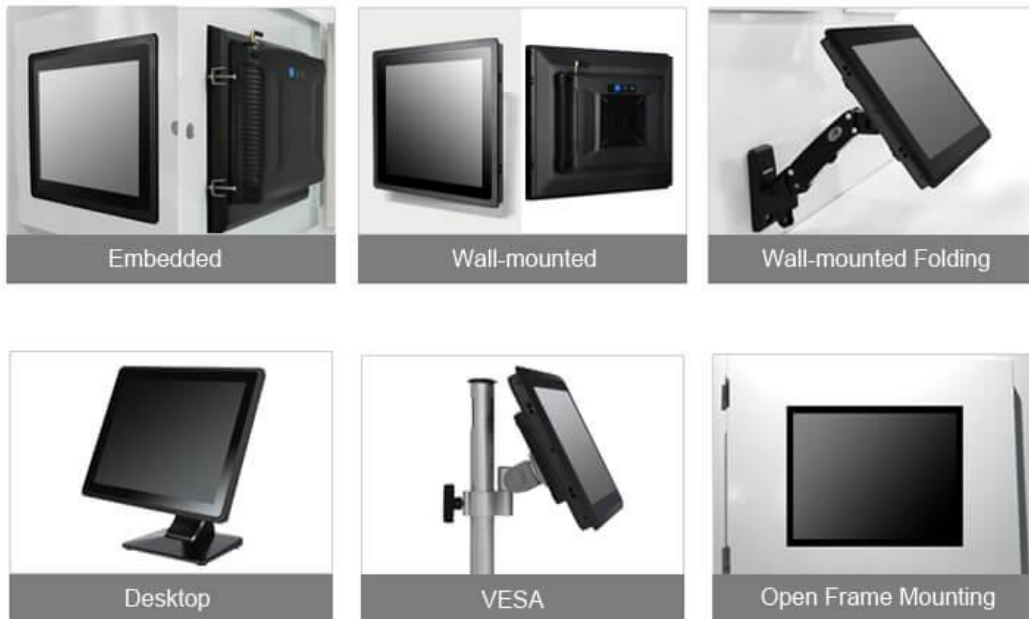
Features Software

WEBICC is a SCADA/HMI software platform pre-installed on the Touch Panel PC 100% configurable, developed on web technologies for viewing industrial processes both locally and remotely. It uses a new technological concept that allows the editing and running of the SCADA software project. It is an intuitive configurable software that allows a RAD (Rapid Application Development) type development. Contains a suite of configurable modules specific to SCADA applications for:

- communication with hardware equipment,
- tag management,
- event alarms,
- historical data,
- synoptic screens,
- the role of users,
- report generation,
- programming particular functions through scripts,
- tag simulation,
- troubleshooting logs,
- web acces,
- and more
More information: https://webicc.eu

Multi-mounting Methods for Different Application with pre-installed WEBICC software.

| Embedded | Wall-mounted | Wall-mounted Folding |
| Desktop | VESA | Open Frame Mounting |

Product parameters

Screen parameters	Screen size	10-23,8 inch
	Model	Industrial Panel PC
	Resolution	1024*768 / 1920*180
	Proportion	4:3 square screen
Motherboard parameters	CPU	Intel Celeron J1900 Quad-core 2.0GHz (upgradable; and J4125 fanless CPU Quad-core / i3 / i5 / i7 optional), Intel Smart Cache 2 MB
	Hard Disk	128G/256G/512g SSD,500G 1T HDD
	Memory	2G DDR3L (supports 4G, 8G DDR3L)
	Audio	Integrated Audio Chip
	Network	Integrated Gigabit LAN
	Wireless network	built-in wifi antenna, support wireless connection
	Graphics Cards	Integrated Graphics

	System	Pre-installed windows10/Ubuntu, WEBICC St/Pro
	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 RS232 Protocol, Can Change 422/485 Protocol
	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	350cd/m2 (high brightness above 350cd/m2
	View angle	(H160 (V) 160, 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 75, VESA 100
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	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
WEBICC SCADA/HMI software licence	Tags count	64, 128, 256, 512, 1024, 2048, 4096, and more
Can upgrade		add 3G/4G module, mic,GPS,Anti-glare...
Customized		add camera,RFID,Fingerprint ,printer

All product specifications are subject to change without notice.

Product Model Quick Guide

Model	LCD Display	Resolution	Aspect Ratio	Touch Screen Type	Get A Quote Now
TPC101-WEBICC PANEL	10.1"	1280*800	16:10	Capacitive / Resistive / Non-Touch	request
TPC104- WEBICC PANEL	10.4"	1024*768	4:3	Capacitive / Resistive / Non-Touch	request
TPC116- WEBICC PANEL	11.6"	1920*1080	16:9	Capacitive / Resistive / Non-Touch	request
TPC120- WEBICC PANEL	12"	1024*768	4:3	Capacitive / Resistive / Non-Touch	request
TPC150- WEBICC PANEL	15"	1024*768	4:3	Capacitive / Resistive / Non-Touch	request
TPC156- WEBICC PANEL	15.6"	1920*1080	16:9	Capacitive / Resistive / Non-Touch	request
TPC170- WEBICC PANEL	17"	1280*1024	5:4	Capacitive / Resistive / Non-Touch	request
TPC173- WEBICC PANEL	17.3"	1920*1080	16:9	Capacitive / Resistive / Non-Touch	request
TPC190- WEBICC PANEL	19"	1280*1024	5:4	Capacitive / Resistive / Non-Touch	request
TPC191- WEBICC PANEL	19.1"	1440*900	16:10	Capacitive / Resistive / Non-Touch	request
TPC215- WEBICC PANEL	21.5"	1920*1080	16:9	Capacitive / Resistive / Non-Touch	request

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TPC238- WEBICC PANEL	23.8"	1920*1080	16:9	Capacitive / Resistive / Non-Touch	request

SCREEN SIZE

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