RESUN

About us

Who Are We

Resun Electronics Co., Limited is a quality manufacturer & exporter of Industrial LCD Touch Screen Computer solutions in mainland China,Focus on the Research & Development of providing high quality industrial touch screen solution.

What We offer

We manufacture Industrial Touch Screen Panel PC,embedded touch screen computer, fanless panel PC, and IP65 waterproof Panel PC, Open Frame Panel PC, which available with touch display from 7" to 22" touch screen display, sunlight readable LCD, or any other Customizing Panel PC, PLC replacement and HMI, in one words, We provide the state-of-the-art industrial solutions to meet the market demands.Based on a strong relationship with some Importers, industrial engineering contractors, industrial computer system integrator,wholesaler in USA, New Zealand, South American, Middle East etc., including some multinational companies in Europe, Our products mainly applied in industry fields, such as banking service, PC based Industrial automation, Industrial control, Health care medical PC.

R&D capabilities:

Our Industrial Touch Screen Panel PC are specifically designed for industrial application where quality is a major concern. It's fanless and noiseless, IP65 IP67 waterproof dustproof Panel PC, operated for 24 * 7 hours. Whether you want a Panel PC in your integrated machine, human machine interface(HMI) or have a special requirement for touch display,RESUN can help with design ideas and supply to your exact needs, RESUN Panel PC can be built to house a range of OEM devices in addition to the industrial tablet, The different options is available, for instance, built-in Dual Core or even more powerful processor, which make it possible to run smoothly on Windows 8 operating system, it also could be no fan for cooling, use solid state drive technology instead of traditional HDD, aluminum housing, stainless PC case, flat front screen on projected capacitive touch screen, SAW temper glass touch screen, open frame design, even sunlight readable LCD, High Luminance(600cd/㎡ or higher), 64 bit OS support.

Industry application

Banking & Finance

rail transit

medical care

automation

Digital signage

Intelligent building

Panel PC

Display size: 8” (800*600) / 9.7” (1024*768) / 10.4” (1024*768)
12.1” (1024*768) / 15” (1024*768) / 17” (1280*1024)
18.5” (1366*768) / 19” (1280*1024) / 19” (1440*900)
21.5” (1920*1080)/

CPU: 1) Intel® Celeron® Processor J1900 (2M Cache, up to 2.42 GHz)
2) Intel® Atom™ Processor D2550 (1M Cache, 1.86 GHz)
3) Intel® Celeron® Processor N2807 (1M Cache, up to 2.16 GHz)
4) Intel® Celeron® Processor 1037U (2M Cache, 1.80 GHz)
5) Intel® Core™ i3-3217UE Processor (3M Cache, 1.60 GHz)
6) Intel® Core™ i5-3317U Processor (3M Cache, up to 2.60 GHz)

RAM: 2GByte / 4GByte / 8GByte DDR3

Hard Drive: 32GB / 64GB / 128GB SSD/HDD

LAN: Realtek RTL8111E 2*10/100/1000MBit RJ45 Ports

External Ports: 4*USB ,2*COM_RS232 , 2*RJ45 , HDMI , VGA, , EAR , MIC
DC-in(Screw) ,Power on/off , W-LAN-Antenna connectors

Audio: Realtek HD ALC 662 (2*2W loudspeaker)

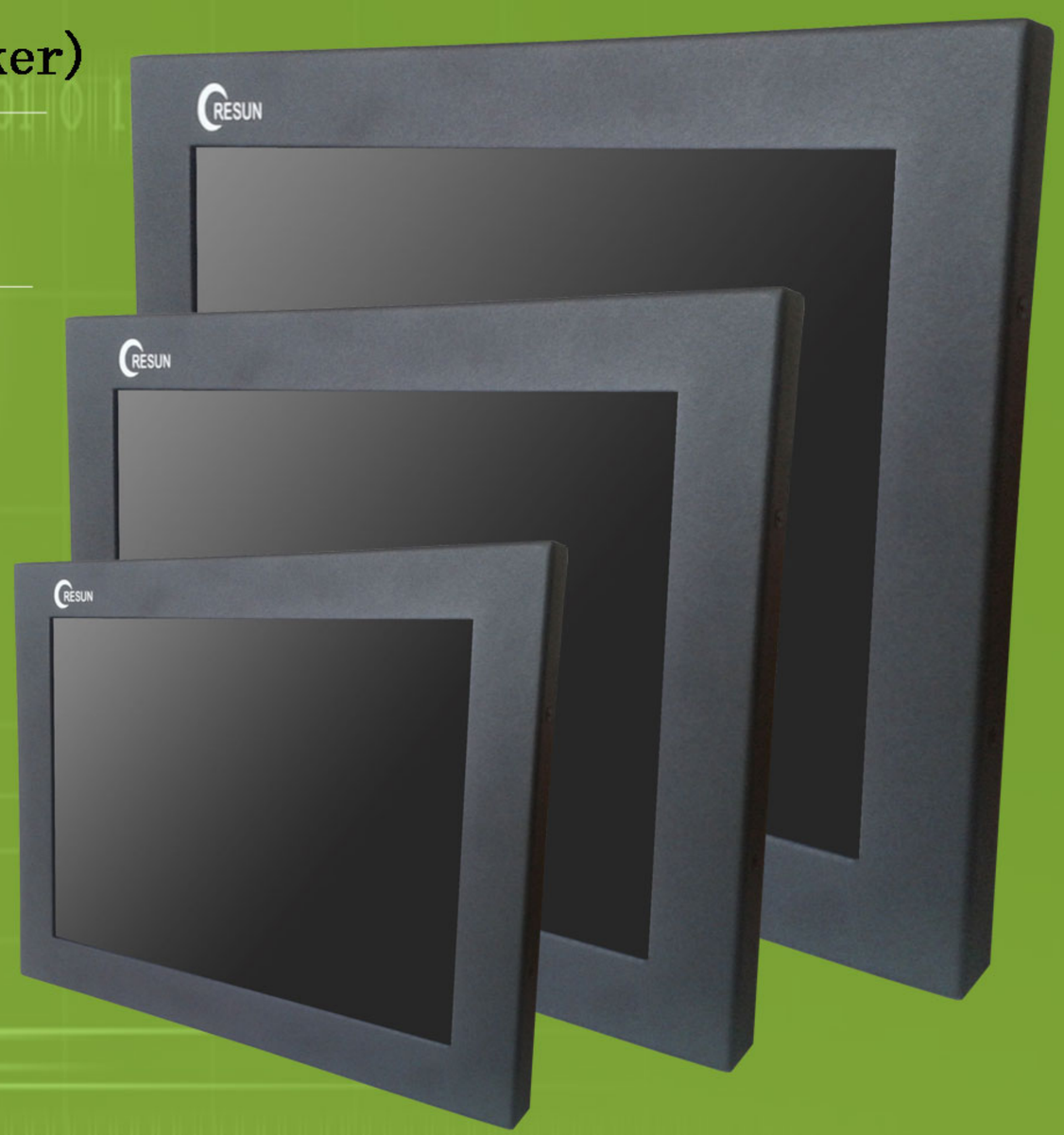
Brightness: 250cd/m² / 350cd/m²
450cd/m² / 1000cd/m²

Visual angle: 170;170 h:v(°)

Touch Panel: 5 wires Resistive
Projected capacitive

Input Voltage: 12V DC-in
Power Supply: AC100-240V,DC12V
Operating Temperature: -10℃ to +60℃
Cooling System: Fanless
Security: front panel IP65
Install: VESA 100mmx100mm,Panel
Wall,Rack,Stand,

Case : Aluminum alloy
Optional: W-lan
8-36V DC_IN
Touch panel
IP67
Advanced RAM and SSD/HDD



Flat panel PC

Display size:

9.7” (1024*768)
12.1” (1024*768)
15” (1024*768)
17” (1280*1024)
18.5” (1366*768)
21.5” (1920*1080)

CPU: 1) Intel® Celeron® Processor J1900 (2M Cache, up to 2.42 GHz)
2) Intel® Atom™ Processor D2550 (1M Cache, 1.86 GHz)
3) Intel® Celeron® Processor N2807 (1M Cache, up to 2.16 GHz)
4) Intel® Celeron® Processor 1037U (2M Cache, 1.80 GHz)
5) Intel® Core™ i3-3217UE Processor (3M Cache, 1.60 GHz)
6) Intel® Core™ i5-3317U Processor (3M Cache, up to 2.60 GHz)

RAM: 2GByte / 4GByte / 8GByte DDR3

Hard Drive: 32GB / 64GB / 128GB SSD/HDD

LAN: Realtek RTL8111E 2*10/100/1000MBit RJ45 Ports
External Ports: 4*USB ,2*COM_RS232 , 2*RJ45 , HDMI , VGA, , EAR , MIC
DC-in(Screw) ,Power on/off , W-LAN-Antenna connectors
Audio: Realtek HD ALC 662 (2*2W loudspeaker)
Brightness: 250cd/m² / 350cd/m²
450cd/m² / 1000cd/m²
Visual angle: 170;170 h:v(°)
Touch Panel: 5 wires Resistive
Projected capacitive
Input Voltage: 12V DC-in
Power Supply: AC100-240V,DC12V
Operating Temperature: -10℃ to +60℃
Cooling System: Fanless
Security: front panel IP65
Install: VESA 100mmx100mm,Panel
Wall,Rack,Stand,
Case : Aluminum alloy
Optional: W-lan , 8-36V DC_IN , Touch panel , IP67 , Advanced RAM and SSD/HDD

Open panel PC

Display size:
10.4” (1024*768)
12.1” (1024*768)
15” (1024*768)
17” (1280*1024)
18.5” (1366*768)
21.5” (1920*1080)

CPU: 1) Intel® Celeron® Processor J1900 (2M Cache, up to 2.42 GHz)
2) Intel® Atom™ Processor D2550 (1M Cache, 1.86 GHz)
3) Intel® Celeron® Processor N2807 (1M Cache, up to 2.16 GHz)
4) Intel® Celeron® Processor 1037U (2M Cache, 1.80 GHz)
5) Intel® Core™ i3-3217UE Processor (3M Cache, 1.60 GHz)
6) Intel® Core™ i5-3317U Processor (3M Cache, up to 2.60 GHz)

RAM: 2GByte / 4GByte / 8GByte DDR3

Hard Drive: 32GB / 64GB / 128GB SSD/HDD

LAN: Realtek RTL8111E 2*10/100/1000MBit RJ45 Ports

External Ports: 4*USB , 2*RS232, 1*RS485/422 , VGA , EAR , MIC , LPT
2*RJ45 , DC-in(Screw) , Power on/off , PS/2

Audio: Realtek HD ALC 662 (2*2W loudspeaker)
Brightness: 250cd/m² / 350cd/m²
450cd/m² / 1000cd/m²
Visual angle: 170;170 h:v(°)
Touch Panel: 5 wires Resistive
Input Voltage: 12V DC-in
Power Supply: AC100-240V, DC12V
Operating Temperature: -10℃ to +60℃
Cooling System: Fanless
Install: VESA 100mmx100mm, Panel
Wall, Rack, Stand,
Case : Aluminum alloy
Optional: W-lan , 8-36V DC_IN , Touch panel , Advanced RAM and SSD/HDD

RFID panel PC

Display size: 12.1”

CPU: 1) Intel® Celeron® Processor N2807 (1M Cache, up to 2.16 GHz)
2) Intel® Core™ i3-3217UE Processor (3M Cache, 1.60 GHz)
3) Intel® Core™ i5-3317U Processor (3M Cache, up to 2.60 GHz)

RAM: 2GByte / 4GByte / 8GByte DDR3

Hard Drive: 32GB / 64GB / 128GB SSD/HDD

LAN: Realtek RTL8111E 2*10/100/1000MBit RJ45 Ports

External Ports: 4*USB ,2*RS232(RS485/422) , HDMI , VGA, , EAR , MIC
DC-in(Screw) ,Power on/off , W-LAN-Antenna connectors

Audio: Realtek HD ALC 662 (2*2W loudspeaker)

Brightness: 300cd/m²

Physical Resolution: 1280*800

Visual angle: 160;140 h:v(°)

Touch Panel: 4 wires Resistive

Input Voltage: AC-IN 100-240V

RFID: EM4100 / ISO14443A/B / ISO15693

Operating Temperature: -10℃ to +60℃

Cooling System: Fanless

Install: VESA 100mmx100mm

Case : stainless steel

Optional: W-lan ,
8-36V DC_IN ,
Touch panel ,
Advanced RAM and SSD/HDD