12" WINDOWS 10 PRO TOUCH SCREEN PC

INDUSTRIAL PANEL MOUNT

ALL IN ONE
TOUCH SCREEN PC

1280 x 800 px

WIN10 PRO	2.0GHZ	120GB SSD	4GB RAM	1GB LAN	3W SPEAKER	WIFI	REALTEK AUDIO	PANEL BRACKETS

The compact 12" Intel Quad Core Celeron CPU J1900 2.0GHz industrial fanless panel PC is designed with a completely slender construction without any failure prone external fans.

The fanless panel PC has a space-saving design that fits into a wide range of industrial and commercial applications to enable you to fully maximize your business potential.

With Microsoft Windows 10 Professional 64bit operating system on board as a standard, combined with 4 GB of RAM, USB 2 & 3 ports and a rapid 120GB SSD drive, many resource hungry applications can run with little effort.

This rugged and surprisingly 'low-cost' solution is well suited to the HVAC controls industry, where wide operational temperatures and reliability really count. With a built-in a set of 3W speakers, audible events can easily be heard.

MAIN FEATURES

OS - Windows 10 Pro 64bit Pre Installed
CPU - Intel® Quad Core Celeron J1900 2.0GHz
Display - 1280x800 12.1" 10 Points Capacitive Touch
Memory - 4GB
Storage - 120GB SSD Drive
2 RS232 serial ports
4 USB Ports (x1 USB3)
Built-In 3W Speakers
Realtek Gigabit Ethernet Lan
Realtek RTL 8111E Gigabit Ethernet (Wireless Wifi)

12"WINDOWS 10 PRO TOUCH SCREEN PC

12 INCH AL IN ONE PC
Main features:

- ✅ Standard with Intel® Celeron Quad-core processor
- ✅ High brightness, 10 Points Capacitive Touch
- ✅ Multi-directional heat-releasing structure
- ✅ Built-in W-Lan Antenna *(802.1b/g/n)*
- ✅ Ultra slim metal design , beautiful ,durable and rugged
- ✅ *CPU Integrated graphics HD Graphics and support 1080p HD photo quality*

SBC Model:- *AL IN ONE special & profesional SBC*
CPU:- *On board Intel® Celeron 2.0GHz 4 core*
BIOS:- *Award BIOS 4/8Mbit SPI Flash ROM*
Chipset:- *Intel Celeron*
Memory:- *4GB*
Storage:- *120GB SSD*
Graphics:- *CPU Integrated graphics HD Graphics and suport 1080p HD photo quality*
Audio Card:- *Realtek ALC662 high Defintion audio codec*
Network card:- *onboard 1000M LAN*
Amplifer:- *Built-in set of 3W speakers*
Network:- *1×Realtek RTL 811E Gigabit Ehernet controler,(Wireless Wifi)*
Display:- *Built in VGA, HDMI, 24bit LVDS*
I/O:- *3×USB2.0, 1XUSB 3.0 1×HDMI / LAN /VGA /audio OUT/MICN /POWER DC*
Hardisk:- *Interface 2.5"SATA*
Watchdog:- *Support sytem reset grade 0-255*
Front panel grade:- *IP64*
Power supply:- *DC 12V input*
Monitor size:- *12.1"*
Touch type:- *10 point capacitive touch*
Surface hardness:- *3H*
Transmitance:- *≥80%*
Sensitive:- *< 10ms*
Resolution:- *1280× 800*
Brightness:- *40cd/m2 (Typ)*
Contrast *700:1*
LCD:- *16.7M colours*
Pixel Pitch:- *0.264 x 0.264*
Life time:- *Single-point 10000,000 times , Draw lines 100,000 times*
Operating temperature:- *-10 - 40C Storage tmperature -20-60C*
Working Humidity:- *5-95%, 40C, Non – condensing*
Vibration:- *5-100Hz, Sine wave, 11.76m/S2, 1minute X,Y,Z directions, 10 times / direction*
Shock:- *294m/S2 11ms, half-sine wave,±-X, ±-Y,±-Z directions, 3times /direction*
Case:- *Metal , shockproof , anti-interference , metal shell (paint)*
Installation ways *Panel Mount (bracket supplied),VESA*

325MM

221MM

Startup/Shutdown Button
Display Brightness Buttons

50MM

236MM

STRUCTURE PICTURE
I/O Interface

1× *VGA*
1× *HDMI*
1× Gigabit *LAN*
4× *USB*
1× Audio *OUT*
1× *MIC IN*
2× *COM*
1× *POWER DC IN*

Audio *OUT*
MIC IN
COM

Gigabit *LAN*
VGA
HDMI
DC-12V Power
USB