



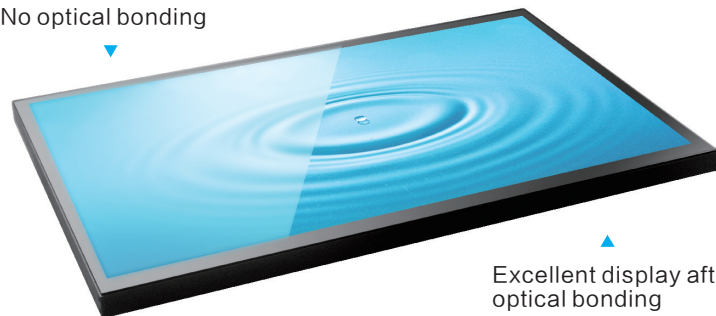
Touch PC

15.6" capacitive touch all-in-one computer adopts a fanless design, and the IP65 baffle is suitable for harsh application environments. The whole system adopts AR cover plate and full bonding technology at the same time. The low-power consumption J1900 makes the operation more stable. The plentiful interfaces options and the customization can be used in various fields.

Optical Bonding

Optical bonding between the touch screen and the LCD module can effectively reduce the refraction of the air, increase the light transmittance, also the display effect is more clear and transparent.

No optical bonding



Excellent display after optical bonding

Features

Intel Pentium J1900 QuadCore CPU 2.0GHz // Intel® Pentium™ J1800 QuadCore CPU 2.41GHz

4GB RAM memory, 128GB Industrial SSD

Supports Windows 10 & Linux (32Bit, 64Bit)

Anti-glare surface treatment (chemical etching)

10-Finger-Multi Touch Capacitive Touch Panel

3mm cover glass with 6H surface hardness

Optically bonded Touch Panel to LCD Panel

Patented IP65 with silicon seal

Integrated W-LAN

Shell structure can be customized

01 PC System

CPU	J1900//J1800
Graphic GPU	Intel HD Graphics
Audio	---
Memory	1xSO-DIMM DDR3L 1066/1333MHz Memory, Max.8GB
Storage (switchable)	Industrial 128GB SSD
Driver Support	Win10; Linux; 32Bit/64Bit
Pre-installed OS	Linux Ubuntu

02 Display Characteristics

Design	Open Frame
Diagonal	15.6", 39.5cm
Panel	LCD, Anti-glare coating
Native resolution	1920(H) × 1080(V) (2.1 megapixel Full HD)
Aspect ratio	16:9
Brightness	450 cd/m
LED Life Time	50,000 Hour
Contrast Ratio (Center of screen)	1000:1
Viewable area W x H	344.2(W)x193.6 (H)
Response Time	18ms
Viewing zone	horizontal/vertical: 178° /178° , right/left: 89° /89° , up/down: 89° /89°
Support Color	16.7M colors

03 Touch

Touch technology	projective capacitive
Touch points	10
Touch accuracy	± 3mm
Surface Treatment	Anti-glare (chemical etching)
Touch interface	USB
Supported operating systems	win7 、 win10、 Linux 、 android
Through-Glass	3mm
Touch scheme	EETI

04 Mechanical

Fanless design	yes
MTBF	50,000 Hour
Cable management system	yes
Operation temperature	- 20°C - 70°C
AngeStorage temperature range	- 30°C -80°C

05 Power Management

Power supply unit	External
Power supply	12V DC
Output power	36W
Rated output current	3A

06 Installation Method

VESA	100mm*100mm Mounted at side
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07 External Connectors

DC-In	× 1
HDMI	× 1
USB	× 2
Audio(Line-out,Mic-in)	× 0
VGA	× 0
RJ45	× 1
Com	× 1

08 Internal Connectors

F_Panel	× 1
F_Audio	× 1
F_USB2.0 Pin	× 4
LPT	× 1
Mini-PCle	× 2
2 × COM Pin/6xCOM Pin(Optional) 5*RS232/1*RS485	
HDMI	× 1
JVGA	× 1
Speaker	× 1

09 Dimensions / Weight

Product dimensions W x H x D	432x193.6x 77.9mm
Box dimensions W x H x D	650 x 360 x 90mm
Weight (without box)	7.6kg
Weight (with box)	9kg
Product country origin	China

