

TTPC215-W

The aluminum alloy flat panel is adopted, and the fan free fully enclosed integrated design is adopted. The overall feature is "industrial quality, commercial appearance. It is widely used in industrial control, military, communication, power and other fields, network, intelligent self-service terminal equipment and other automation applications.

Features

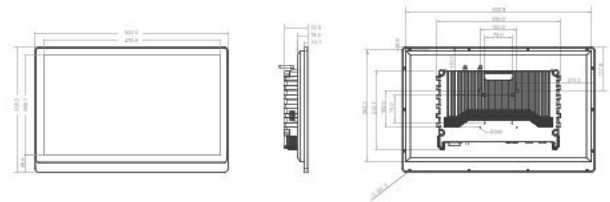
- The appearance is exquisite and full of technology.
- The whole machine adopts fanless and efficient heat dissipation design.
- Used in a variety of complex and harsh working environments
- Made of aluminum alloy material, the whole machine is light and wear-resistant
- line with EMC anti-static, anti-electromagnetic interference standards.
- Equipped with dual gigabit networks and rich scalable interfaces.
- Support 12-36V wide voltage power supply.
- Support desktop type, wall mounting, cantilever, lily type and other installation



Product Model

Product Size	21.5"
Non-touch	TTPC215-W401-I
Capacitive touch	TTPC215-W411-I
Resistive touch	TTPC215-W421-I

Product size



Product Interface



Product Specifications

Screen Parameters

LCD Size	21.5" TFT LCD
Resolution	1920*1080
Viewing Angle	89/89/89/89 (L/R/U/D)
Colour	16.7M
Brightness	300 cd/m ²
Contrast ratio	1000:1

Touch Screen

Touch screen type	10 point touch projection capacitive touch screen
Light transmittance	≥88%
Input mode	Handwriting or capacitive pen
Controller communication	USB

Hardware Configuration

CPU	I5-6200U	I5-7200U	I5-8265U	I5-10210U
CPU frequency	2.3GHz	2.5GHz	1.6GHz	1.6GHz
Integrated graphics	Intel HD Graphic 520	Intel HD Graphics 620	Intel Ultra HD Graphics 620	Intel UHD620 Graphics
RAM	4G DDR4(Optional 8G/16G/32G)	4G DDR4(Optional 8G/16G/32G)	4G DDR4(Optional 8G/16G/32G)	8G DDR4(Optional 16G/32G /64G)
Storage	128G SSD (Optional 256/512G)			
WiFi	2.4GHz / 5GHz dual bands			
Bluetooth	BT4.0 (Optional)			
Operating system	Windows7/10/11; Ubuntu16.04.7/8.04.5/20.04.3; Centos7.6/7.8			
Other support	Support RTC real-time clock and timing switch			

Power parameters

Input voltage	DC 12V~36V	Static Power	18W
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Physical Characteristics

Overall dimensions	W522 x H338.5 x D62.6mm
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Interface

DC	1*DC 2.5
HDMI	1*HDMI, Support HDMI data output, maximum support 1080P
USB	2*USB 2.0 2*USB 3.0
LAN	2*LAN, Dual 1000M adaptive Ethernet
AUDIO	1*Audio I/O, Support audio input and output
SIM card	Standard SIM card interface, supporting various standards (depending on 3G/4G module)
VGA	1*VGA
RS232	2*RS232(Optional RS485, RS422, GPIO)
POWER	1*POWER
Industrial terminal	1*Industrial terminal

Product Reliability

Working Temperature	-10°C to 60°C
Storage temperature	-20°C to 70°C
Relative humidity	Humidity: 95% Non-Condensing
Vibration protection	IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
Impact protection	IEC 60068-2-27, half sine wave, duration 11ms
Authentication	CCC/CE/FCC/EMC/CB/ROHS
Waterproof	Front panel reaches IP65 protection level