

TP215-W25

This work station E series Panel PC with 10mm bezel, with 1MP HD camera, dual band 125K+13.56Mhz card reader, and a RGB three colors indicator light to make it has more functions. Highly durable aluminum alloy with excellent heat dissipation enclosure, industrial grade LCD and motherboard to satisfy various applications such as Smart factory, Canteens, Campuses, Conference, Energy, Machine automation and more.

Features

- Aluminum Alloy Enclosure, IP65 front panel
- Fanless, excellent heat dissipation design
- Self-developed X86 architecture industrial motherboard
- Intel Celeron J6412 quad-core 2.0GHz processor
- Built-in 1MP HD camera, 125K+13.56Mhz card reader
- High compatibility with 99% of industry software



Model

Product size	21.5"
Non-touch	TPC215-W2501
Capacitive touch	TPC215-W2511
Resistive touch	TPC215-W2521

I/O Interface



Specification

Screen Parameter

Display type	21.5" TFT LCD screen		
MAX.resolution	1920*1080 (16:9)		
Viewing angle(H/V)	89/89/89/89 (L/R/U/D)		
Luminance (cd/m ²)	300 cd/m ²		
Contrast ratio	1000:1		

Touch Parameter

Touchscreen	Projection capacitive touch 10-point multi touch	Resistive touch single point	Non-touch
Light transmission	≥88%	≥78%	≥92%
Controller	USB (COM customized)	USB (COM customized)	/

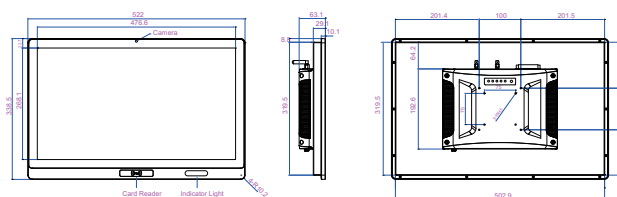
Power Parameter

Power input	DC 12V-36V
Power adapter	24V/2.5A

Configuration

CPU	Intel Celeron J6412 quad-core 2.0GHz CPU	Bluetooth	BT4.0
Memory/RAM	8GB (Optional: 4GB/16GB, Supports up to 16GB)	Wi-Fi	Dual Band 2.4GHz+5GHz
Storage	256GB SSD (Optional: 128GB~512GB/1~4TB SSD, 1TB/2TB HDD)	Camera	1MP HD
GPU	Intel UHD Graphics 16 EUs	LED indicator	Red/green/blue (combination)
Operating system	WIN10/11, Ubuntu/Redhat/Debian	Card reader	125K+13.56Mhz dual-band card reader

Dimension



Physical Characteristic

Overall dimensions	W522x H338.5x D63.1mm
Material	Aluminum alloy
Color	Silve, optional black
Installation	Supports desktop, wall-mounted, folding mounting, VESA mount etc, cantilever mounting installation (panel mounting)

Interface Parameter

Phoenix terminal	1*12P Phoenix terminal (DC/RS232*1/RS485*1/GPIO*5)
Power interface	1*Threaded DC port (Diameter: 5.5*2.5mm)
USB	2*USB2.0, 2*USB3.0
Ethernet	2*LAN, 10M/100M/1000M adaptive Ethernet, 3G/4G customized
SIM	1*SIM card slot (should be work with 3G/4G module)
HDMI	1*HDMI output, up to 4K
VGA	1*VGA
Audio	1*Audio I/O, Support audio input and output
Serial port	1*COM (The default is RS232, optional RS485/RS422)
Wi-Fi antenna	2*Wi-Fi antenna
Grounding	1*GND
Speaker	2*(8Ω2W)

Reliability Parameter

Operating temperature	-10°C~60°C (-20°C~70°C can be customized)
Storage temperature	-20°C~70°C
Relative humidity	95% non-condensing