



mootek®
TECHNOLOGIES PVT. LTD.

10.1" Industrial Panel PC

Model No: MIPC-1010T-R



Features

- Industrial-Grade Embedded Fanless Panel PC
- 10.1 inch TFT-LCD Screen, Resolution: 1280*800
- Support Capacitive and Resistive Touch Screen
- Intel Celeron / Atom and Core 4/6/7/8/10th-i3/i5/i7 CPU
- 2*RJ-45, 4*USB, 6*COM
- 1*Mini PCIE Expansion Slot, Support 4G and WIFI module
- DC 12V Power Input With Overvoltage Protection
- -20°C~60°C Temperature Can Keep 24/7 Work Stably
- Anti-Static, Anti-Pulse, Anti-Surge, Anti-Radiation

Specification

Model	MIPC-1010T-R	
CPU	J1900 i5-4260U	1*DDR III RAM Slot, Up to 16GB
Storage	1*MSATA SSD Slot	
Expansion	1*Mini PCIE Slot, Support 4G and WIFI module	
Ethernet	2*Intel i210v LAN Chip (10 / 100 / 1000 Mbps, RJ-45 Type)	
USB	4*USB 3.0 (Type-A)	
COM	1*RS-232 / 485 (DB9 type) 1*RS-232 / 485+4*RS-232 (Phoenix Terminal type)	
Audio	1*Line-Out	

Screen Specification

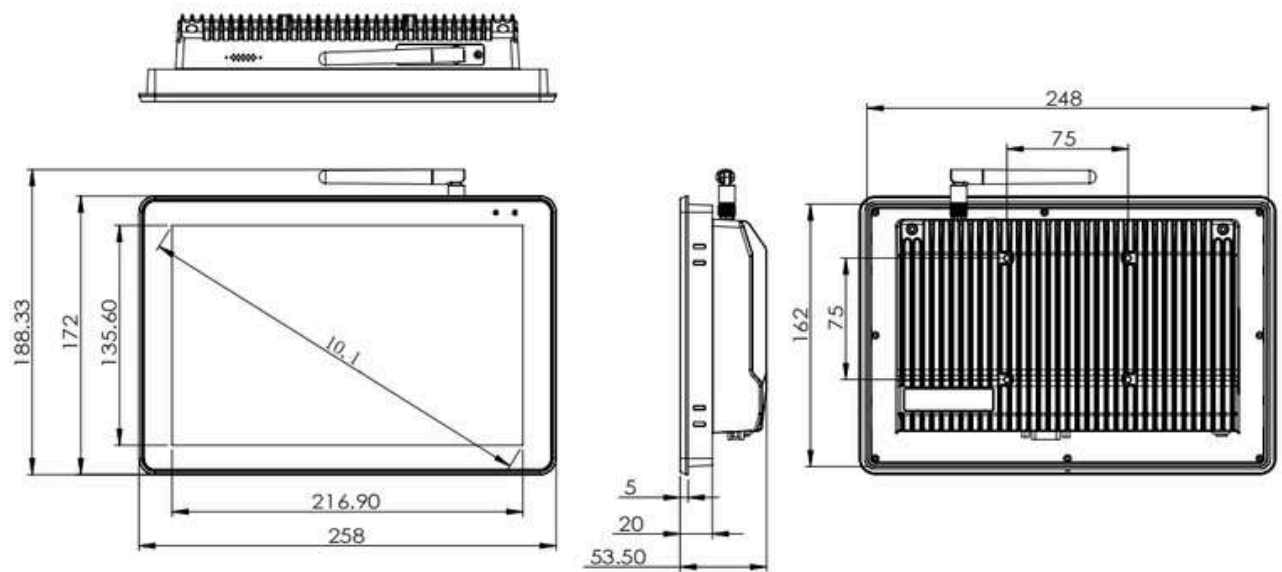
Screen Size	10.1 inch TFT LCD Screen, 16:10 Size	
Resolution	1280*800	
Brightness	350nits	
Largest Colorful	16.7M	
Viewing angle	89 / 89 / 89 / 89	
Touch Screen Type	Capacitive	Resistive
Transmittance	More than 95%	More than 95%
Touch Life	50 million times	35 million time
Response Time	<5ms	<5ms
Touch Hardness	6 Mohs	
Protection	Front Panel IP65 Water Proof	

Device Specification

Power Input	Support Auto-Start
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	DC 12V with overvoltage protection (Support optional DC 9-36V Wide Voltage Power Module)	
	2 Pin Phoenix Terminal type DC Plug	
Structure	Fully Enclosed Aluminum Alloy Material	
Heat Dissipation	Fanless Design, Conduction Heat Dissipation	
Installation	Desktop / Embedded / Wall Mount	
Size	Body Size	258mm*172mm*53.5mm
	Holing Size	248mm*162mm
System	Windows and Linux	
Optional Specification		
Screen	Brightness	Optional 1000 nits screen
	Anti-Glare	Optional
	Full Lamination	Optional

Dimension



Applications

Factory Automation and Control Systems



Automotive and Aerospace



Machine Control and HMI (Human-Machine Interface)



Chemical and Pharmaceutical Manufacturing



Transportation and Logistics

