TEGUAR

TP-4040-10

10" Industrial All-In-One PC



Key Highlights

- 10.1" Full Flat IP54 Protected Touchscreen
- Intel Bay Trail J1900 2.0GHz Quad Core CPU
- USB 3.0 & 2.0 Ports, 3x COM Ports, and More
- Very Low Power Consumption
- Projected Capacitive Multi-Touch Toucschreen
- Thin, Attractive Profile

VIEW ONLINE

The TP-4040-10 Fanless Panel PC runs on a Bay Trail Quad Core CPU and has up to 8GB RAM. This industrial computer has a 10.1" PCap touchscreen. The smaller screen size and great processing power works well for applications such as a time clock check in station, or to signal and program facility use with meeting room software. **This product is now considered "Previous Generation" meaning it may or may not still be available for purchase. Call +1 800 870 7715 for details on this product or check out our full list of currently available Panel PCs.**

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Technical Specifications

Primary Components

Processor Family	Intel Celeron Bay Trail
Processor Model	J1900 Quad Core
Processor Speed	2.0 GHz, 2.4 GHz
Memory Type	1x DDR3 SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

External I/O Ports

USB	3x USB 3.0
Serial / Com	3x COM
Serial Protocol Detail	RJ-48 plug with adapter to DB-9
Ethernet / LAN	1x RJ45 GbE LAN
Video Outputs	1x VGA
Audio Ports	1x 3.5mm Audio Line-In, 1x 3.5mm Audio Line-Out
Power Input Port	4-Pole DIN (latching)

Multimedia

Speakers	2x 2W Speakers
Camera	Optional 2MP Webcam

Enclosure

Material	Aluminum
IP Rating	IP54 Front Bezel
Color	White
Approved Cleaning Solutions	3M HB Quat, Acetone, Actichlor, Alcohol, Ammonium Nitrate (low concentration), Antigone, Betasept, Bleach, Caviwipes, Chloride, CIDEX, Control III Disinfectant Germicide, Dispatch Disinfectant Cleaner CLH69101, Incidin, Isopropyl Alcohol, LpH se, MikroBac, Mikrozid, Peridox, Puregreen 24 Disinfectant, SDW 70C, Sodium Hypochlorite, SporeClear, Trigene, Viraguard, Virkon, Windex

Weight / Dimensions

Weight	1.5 kg kg (3.3 lbs)
Dimensions	263 x 38 x 170mm mm (10.4 x 1.5 x 6.7 in)

Warranty

Warranty	Up to 5 Years

Specifications subject to change.

Display

Screen Size	10.1"
Screen Resolution	1920 x 1200 (WUXGA)
Screen Ratio	16:10
Brightness	200 nits

Touch Screen

Touch Screen	Projected Capacitive
Hardness	> 6H

Power

Input Voltage Range	19V DC
Standard Power Adapter	Included 65W AC/DC Adapter

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
Linux	Linux

Expansion Slots

Video Card Support	Intel HD Graphics

Thermal & Environmental

Operating Temperature	0°C - 35°C (32°F – 95°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Humidity Range	20% – 85% Non-condensing

Peripherals & Wireless Connectivity

WiFi	802.11 b/g/n WLAN card
Bluetooth	Bluetooth 4.0
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional RFID Module

Certification

Certifications	CE, FCC Class A, LVD

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I/O Diagram Images

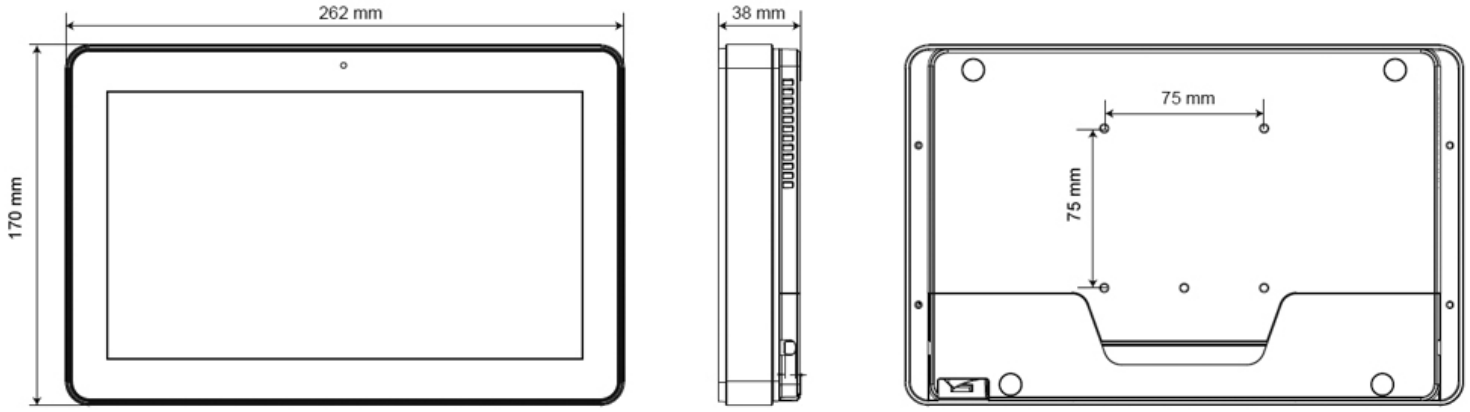


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Tech Diagram Images



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