

# TP-5040-10

10" All-in-One Panel PC



## Key Highlights

- 10.1" Full Flat IP65 Protected Touchscreen
- Intel Skylake Core i3/i5 Dual-core CPU
- Silent & Fanless Cooling System
- USB 3.0 & 2.0 Ports, COM Ports, and More
- Thin, Attractive Housing Design

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The TP-5040-10 is an industrial-grade All-in-One PC with a 10.1" widescreen p-cap touch display. With the latest Skylake i3/i5 processors and a fanless cooling system, this unit is ready for integration you're your process management operations. This computer comes equipped with 11 built-in I/O ports for a wide range of device communication. Several add-on options allow the user to expand the functionality and communication abilities of the unit to fit their needs.

**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 Core I series 6th Generation Skylake
Processor Model	Core- i3-6100U
Processor Speed	2.3 GHz, 2.4 GHz
Memory Type	1x DDR3L SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

## Power

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

## Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro
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## Compatibility

Security Hardware	fTPM 2.0, Intel vPro Technology: Intel AMT Supported
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## Multimedia

Speakers	2x 2W Speakers
Camera	Optional 2MP Webcam

## Enclosure

Material	Aluminum
IP Rating	IP65 Front Bezel
Color	Black
Mounting Options	VESA 75 Mount

## Weight / Dimensions

Weight	1.5 kg (3.3 lbs)
Dimensions	262 x 38 x 170 mm (10.3 x 1.5 x 6.7 in)

## Warranty

Warranty	Up to 5 Years
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*Specifications subject to change.*

## Display

Screen Size	10.1"
Screen Resolution	1920 x 1200 (WUXGA)
Screen Ratio	16:10
Brightness	400 nits

## Touch Screen

Touch Screen	Projected Capacitive
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## External I/O Ports

USB	2x USB 3.0, 3x USB 2.0
Serial / Com	3x COM
Serial Protocol Detail	3x RJ-48
Ethernet / LAN	1x RJ45 GbE LAN
Video Outputs	1x VGA
Audio Ports	1x 3.5mm Microphone Jack, 1x Audio Line-Out

## Expansion Slots

Video Card Support	Intel Graphics
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## 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	Optional 802.11 b/g/n WLAN card + Bluetooth 4.0
RFID	Optional RFID Reader

## Certification

Certifications	CE, FCC Class A, LVD
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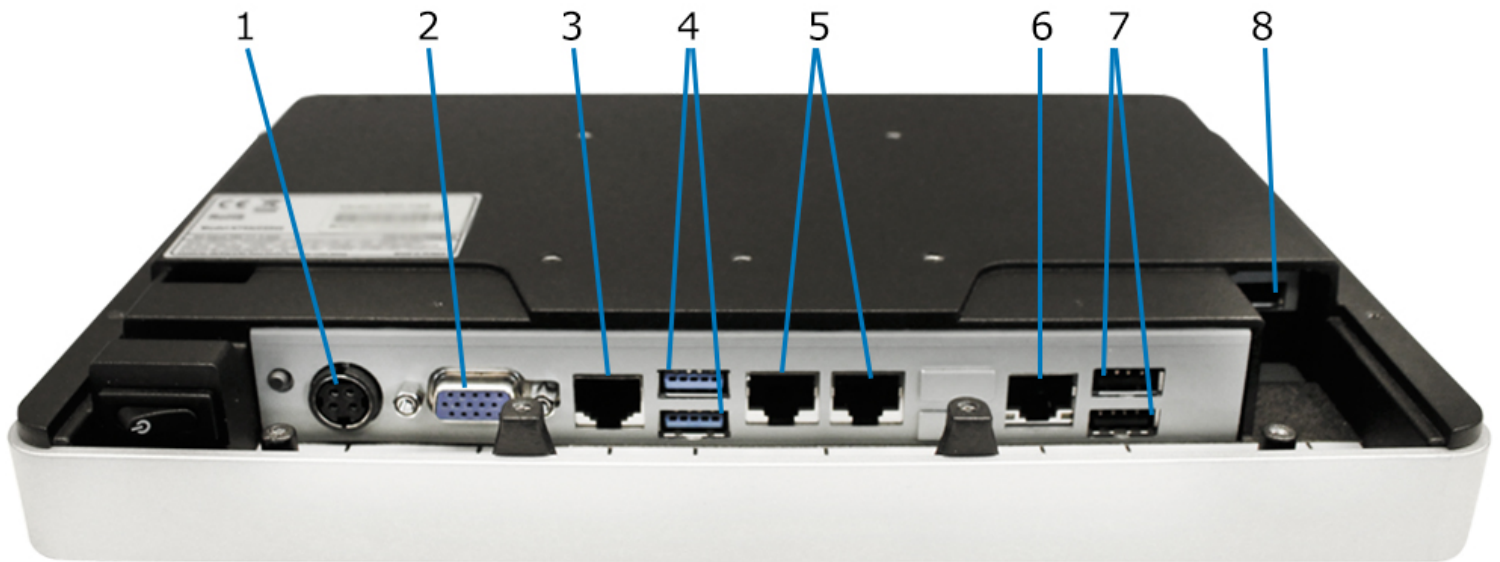
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## I/O Diagram Images



1. DC-In

2. VGA

3. COM Port

4. 2x USB 3.0

5. 2x COM Ports

6. LAN Port

7. 2x USB 2.0

8. USB 2.0

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