

15.0" TFT Fanless Touch Panel Computer with Intel® Raptor Lake i5-1335U 10 Cores Processor

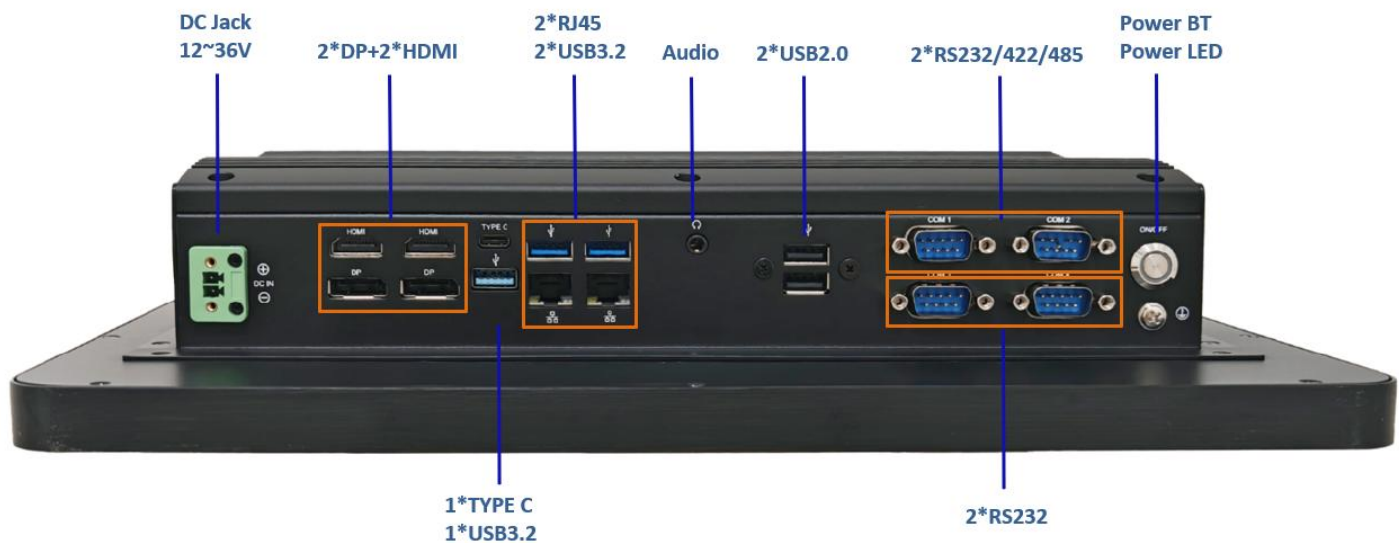
## Features

1. 15.0"350 nits TFT LCD with LED backlight
2. 10-points Multi Capacitive Touch
3. Edge-to-edge narrow bezel design and Fanless cooling system
4. Design for easy Wall mount, Panel Mount, VESA Mount installation
5. A true Flat, easy-to-clean front surface with edge-to-edge design
6. Front IP65 for protection against water and dust
7. 12--36V DC in



intel. FC CE RoHS  
COMPLIANT

## I/O Diagram



## Specifications

### Display

- Rugged protection, metal front bezel
- 15.0" With LED Backlight
- 350 nits
- 16.7m display color
- 1024 x 768 @60Hz resolution
- 178°/178° viewing angle (H/V)
- 0.099 x 0.297mm pixel pitch
- 4:3 aspect ratio
- 1000:1 contrast ratio
- 35ms response time
- Operating Temperature: -20 ~ 70° C

### Touch Screen

- Projected capacitive type
- 364.0 x 288.02mm ±0.2mm active range
- Surface Hardness ≥6H (JIS-5400)
- Transparency ≅ 85%
- Operating Temperature: -20 ~ 60° C

## Case

- Aluminum panel
- Iron case
- Black color
- Spray paint coating requirement

## Storage

- 1\* 2.5" SATA HDD
- 1 \* M.2 M key (2242/2280, PCI-Ex4 interface, Support NVMe)

## I/O Connector

- 3\* USB3.2 (Gen.2) +2\* USB2.0 + 1\* TYPE C(USB3.2-Gen.2 + DP)
- 2\* RS232/422/485 + 2\*RS232
- 2\* HDMI2.0b + 2\*DP1.4
- 2\* RJ45(Intel® I226-LM + I226-V 2.5GbE)
- 1\* Audio Jack(Line-out + MIC)
- 1\* 12-36V DC-in Locking Jack
- 1\* Power button+ Power LED

## Power Consumption

49.5W

## Compliance

CE, FCC, Option

## Temperature

- Operating Temperature: -10 ~ 60° C
- Storage Temperature: -20 ~ 70° C

## Main System

- Intel® Raptor Lake i5-1335U Turbo 4.6GHz/10C processor
- 2\* DDR5 SO-DIMM (Max 64GB)
- 2\* 3W Speaker
- 256MB SPI Flash ROM
- Watchdog Timer 256 levels, 0~255 sec.
- OS Support Windows 10 / 11/Linux
- Support HPC-HB(6PCS)

## Expansion

- 1\* M.2 E key (2230, PCI-Ex1 +USB2.0/CNVi Interface) for WIFI/BT
- 1\* M.2 B key (3042/3052, USB3.2/2.0 Interface) for 4G/5G Module
- 1\* Nano SIM Card socket

## Power Source

- AC version: 100~240V AC-DC 90W power adapter or
- DC version: 12VDC with over current protection fuse

## Dimensions

367.40x291.40x72.50mm

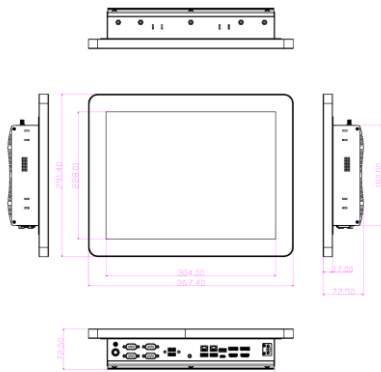
## Safety

- Shock: 1ms duration
- Vibration: 5~500Hz/1 Grms

## Warranty

2 Years Limited Warranty (Panel and Touch is only Warranty 1 Year)

## Mechanical Drawings (Unit=mm)



## Standard Accessories

Part Number	Description
P150CMF3013350-N	P150CMF3013350-N
Change according to shipping area	Power cord
	90W AC-DC Adapter