

15.6" TFT Fanless Touch Panel Computer with
Intel® Tiger Lake UP3 Core-i Processor



■ Features

- 15.6" 250 nits TFT LCD with LED backlight
- 10-points Multi Capacitive Touch
- Intel 11th Gen Tiger Lake Core i3 & i5 processors
- Aluminum True Flat, easy-to-clean front, edge-to-edge design
- Front IP65 for protection against water and dust
- Quick access to SSD/HDD and DRAM for installation
- Cable less design clean design for better EMI/EMC performance
- Wide 9-36V DC-input, with Over voltage (OVP) and Spike protection

■ Specifications

Display

Screen Size	LCD Size - 15.6" with LED Backlight
Resolution	Max. Resolution - 1920 x 1080 @60Hz resolution(16:9)
Brightness	500 cd/m2
Contrast ratio	800:1
display color	LCD Colour 262K
Viewing angle (H/V)	Viewing Angle (H-V) 170 / 170

I/O

Serial Port	2 x RS232/422/485 (COM), 2 x RS232 (COM)
Ethernet	1 x Intel® I211AT Gigabit (LAN), 1 x Intel® I219LM Gigabit (LAN)
USB	4 x USB 3.2(Gen 2), 2 x USB 2.0
Display Port	1 x HDMI

Power

AC version	100~240V AC-DC 60W power adapter or
DC version	12VDC with over current protection fuse

Touch Screen

Type	True Flat PCT Touch
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Storage

1 x SATA 2.0 2.5" HDD/SSD
1 x M.2 M Key (2242/2280, SATA/PCI-Ex4)

Expansion

Mini PCI Express - 1 x M.2 E Key (2230) for WiFi
Mini PCI Express - 1 x M.2 B Key (3052/6570) for 4G/5G Module

System

Processor	Intel® Tiger Lake i3-1115G4 / i5-1135G7 Processors
Memory	2 x DDR4 SO-DIMM (Max 64GB)
Watchdog Timer	256 level, 0~255 sec.
OS Support	Windows Pro 10 / Linux / Windows 10 IoT Enterprise LTSC

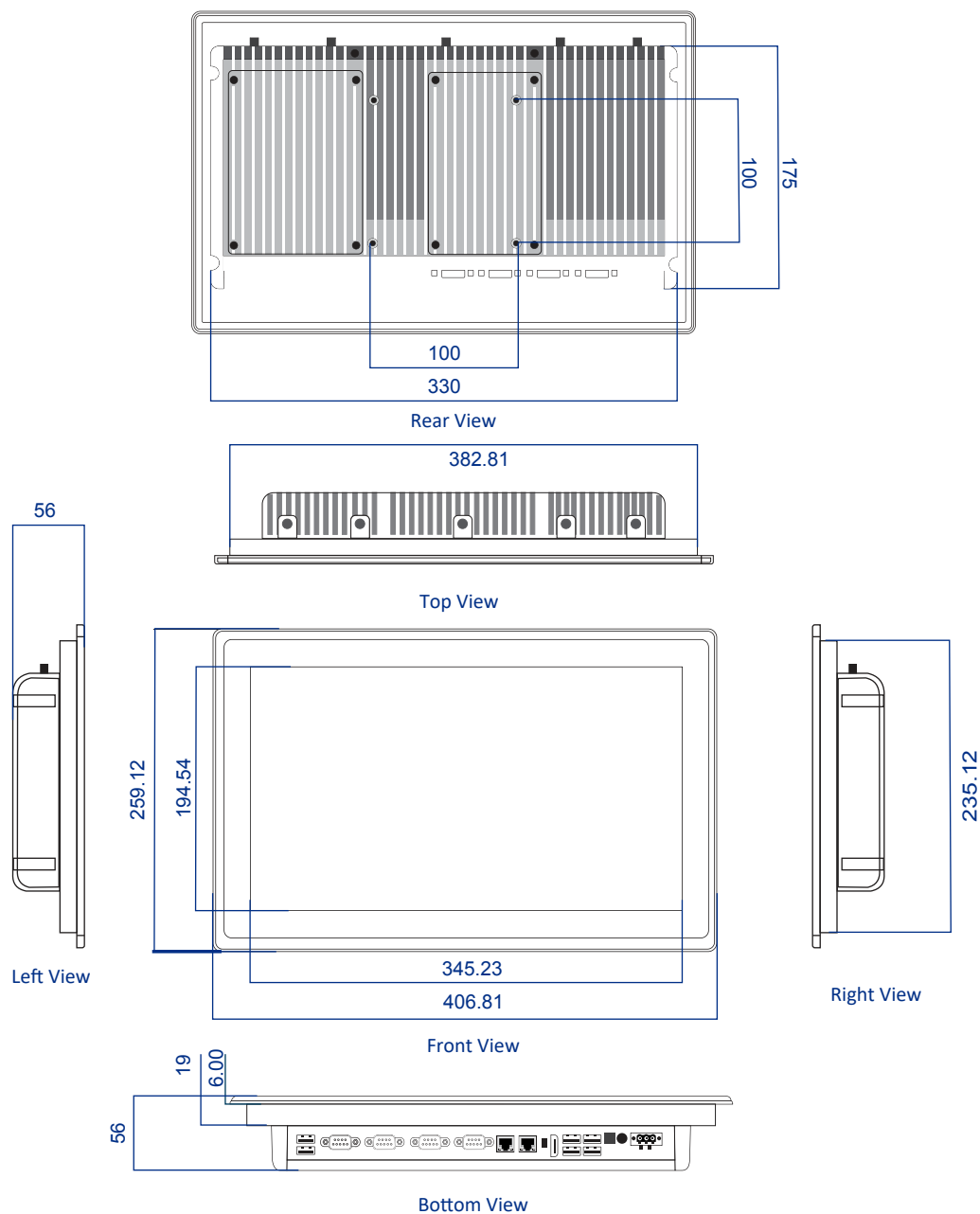
Environment

Operating Temp.	-10°C ~ 50°C
Storage Temp.	-20°C ~ 70°C

Physical

Weight	~4 Kg without accessories
Dimensions (W x H x D) (mm)	406.81 x 259.12 x 56.00
Mounting	VESA mount
Panel Cutout (W x H) (mm)	385 x 237.5

Mechanical Drawings (Unit = mm)



Ordering Codes

Model Number	Description
VTC-J11-156-TF/i5	15.6" Panel PC, Intel® Tiger Lake i5-1135G7 processor, True flat PCT, 8GB DDR4, DC in power adapter
VTC-J11-156-TF/i3 **	15.6" Panel PC, Intel® Tiger Lake i3-1115G4 processor, True flat PCT, 8GB DDR4, DC in power adapter

** : MOQ terms Apply