



Powered by Intel® Elkhart Lake Platform

Features

- 15.6" Fanless panel PC equipped with Intel® Celeron® J6412 processor
- Anti-glare & anti-UV 10-point PCAP touchscreen, and IP65 compliant front panel
- On-board 8GB memory
- IP2EHL_XC Expansion Interface
- HDMI 2.0 display output
- Dual 2.5G Ethernet port
- One M.2 M key & one M.2 E key expansion slots
- Support Gloved and Wet Hand Operation
- Newly Designed Panel Mount Kit
- New Graphical BIOS Interface

Specifications

Display

LCD Display	15.6"(16:9)
Resolution	1920 (W) x 1080 (H)
Brightness	450cd/cm ²
Contrast Ratio	500:1
LCD Color	16.2M
Pixel Pitch (mm)	0.252 x 0.252
Viewing Angle (H-V)	170°/160°
Backlight MTBF	50000
Touchscreen	Multi-point projected capacitive type (anti-UV / anti-glare coating, support gloves) Surface hardness: ≥7H
Touch Controller	Projected capacitive type: EETI 80

I/O Connector

Ethernet	2 x 2.5GbE LAN via Intel I225-V
I/O Ports,	1 x HDMI output
Switches and Buttons	2 x RJ-45 2.5GbE
	2 x USB 3.2 Gen 2x1 (10Gb/s)
	2 x USB 2.0
	1 x RS-232/422/485
	1 x RS-232
	1 x 12V-24V power jack
	1 x Power terminal block (2-pin)
	1 x AT/ATX switch
	1 x Power button
	1 x Reset button
	1 x Clear CMOS button
	PPC2-XIO-02-R10:
	2 x USB 2.0
	3 x RS-232 DB9
	1 x M.2 B key 2242/2280 (PCIe Gen3 x 2 + USB 2.0)

Power

Power Input	12 V ~ 24 V DC
Power Adapter	60W power adapter

System

CPU (SoC)	Intel® Celeron® Processor J6412 1.5M Cache, up to 2.60 GHz / TDP 10W
Memory	Dual-channel 8GB LPDDR4x on-board
Storage	1 x 2.5" HDD/SSD drive bay
Thermal Solution	Fanless
TPM	Intel® Platform Trust Technology
Watchdog Timer	Software Programmable support 1~255 sec. system reset

Expansion

Expansion	1 x M.2 2242/2280 B key (PCIe Gen3 x1 + USB 3.0) 1 x M.2 2280 M key (PCIe Gen3 x2)
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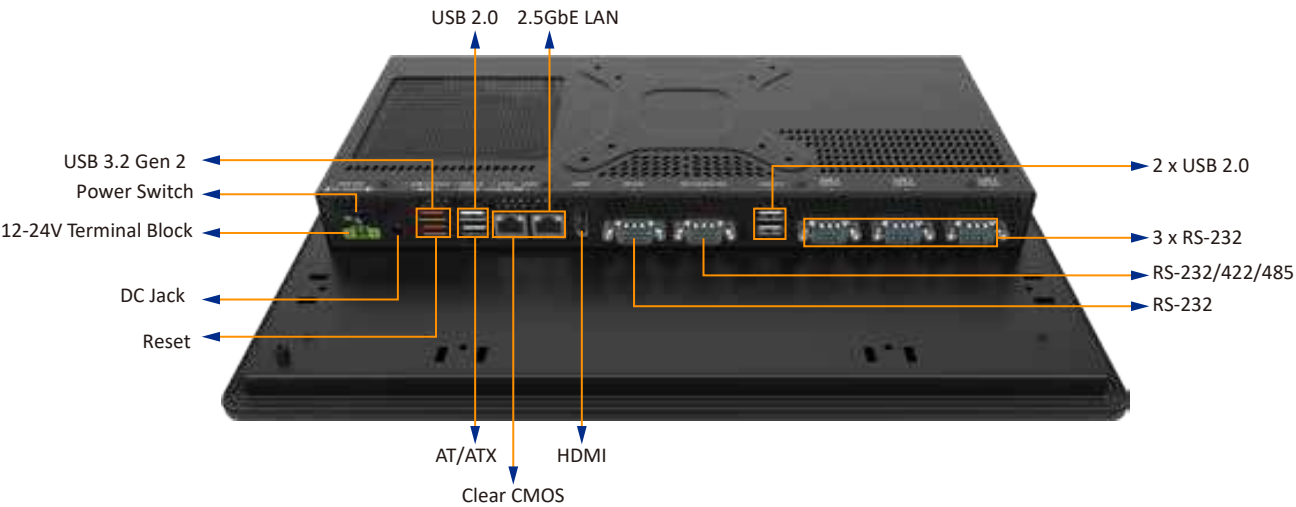
Environment

Operating Temperature (with air flow)	-10°C ~ 60°C
Storage Temperature	-20°C ~ 60°C
Humidity	10% ~ 95%, non-condensing
IP Level	IP 65 compliant front panel

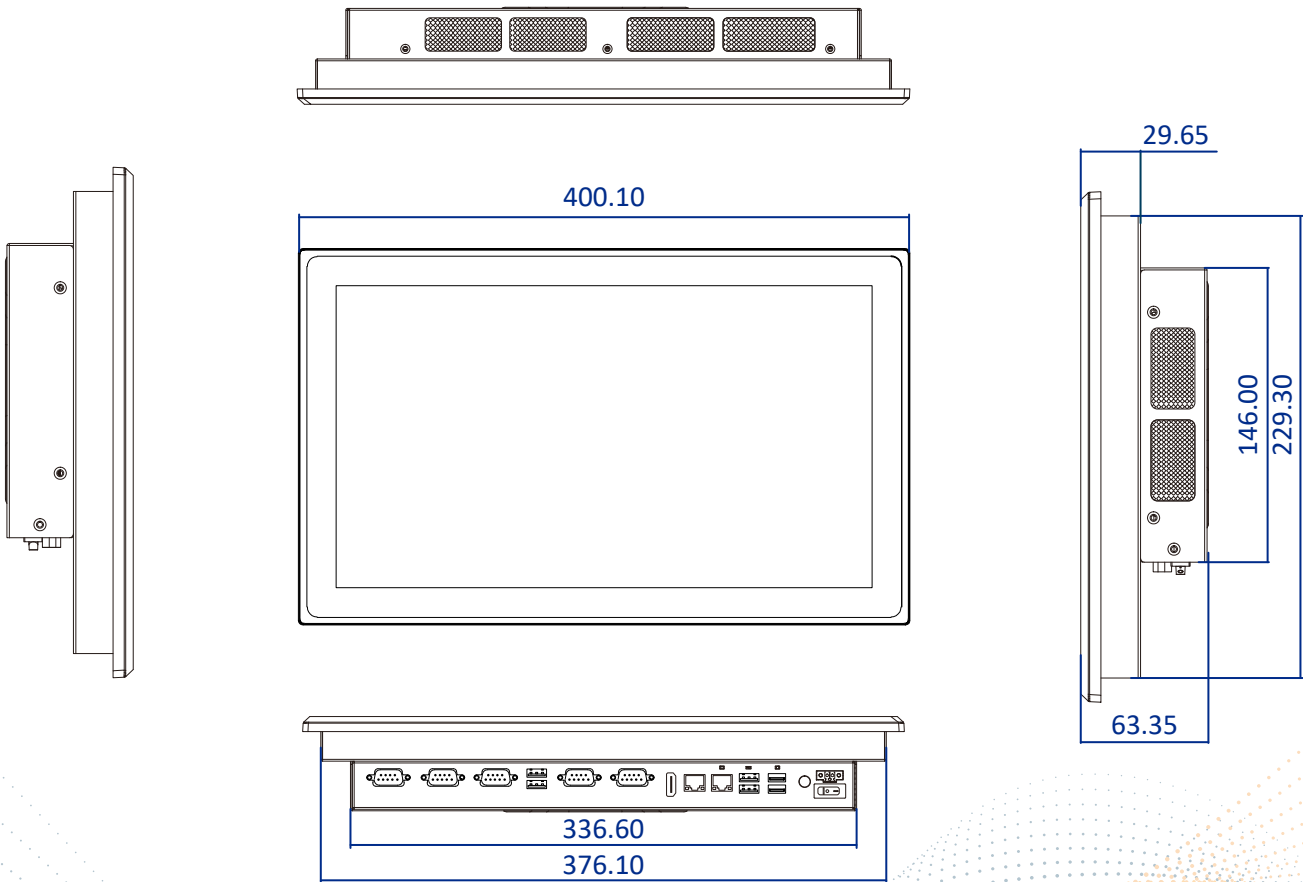
Physical

Mounting	VESA 75/100 mm Panel, Wall, Rack, Stand and Arm
Construction Material	Aluminum front cover and sheet metal rear cover
Enclosure Color	Black
Dimensions(W x H x D) (mm)	400.10 x 253.30 x 63.35
Net Weight	3.875kg

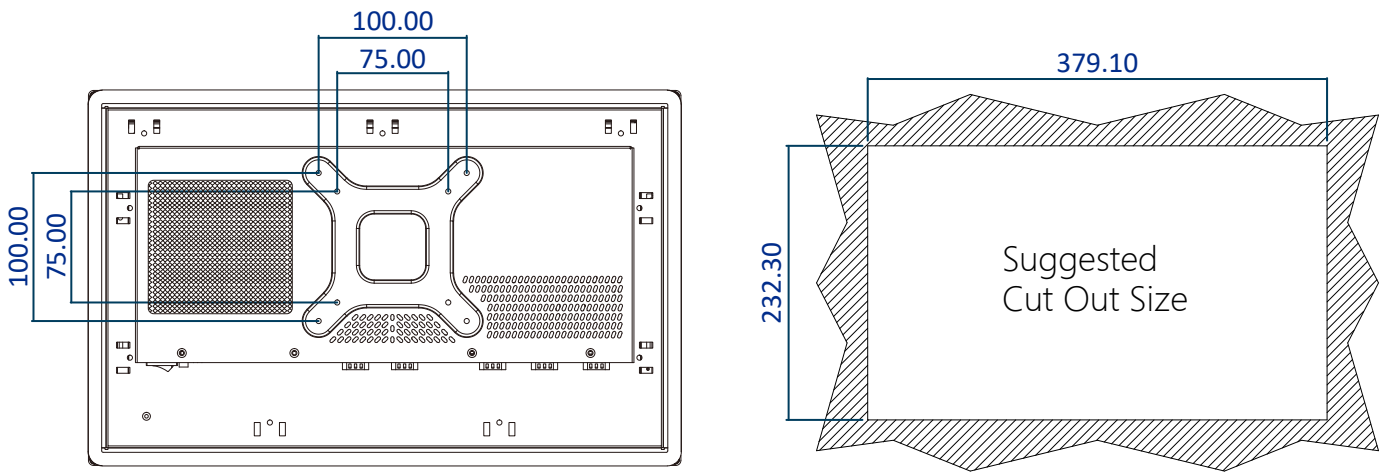
Product I/O View



Mechanical Drawings (Unit = mm)



■ Mechanical Drawings (Unit = mm)



■ Available Models

Model Number	Description
VTC-i2EL-156-TF-8G-R10	15.6" 450 cd/cm ² 1920x1080 Panel PC with Intel® Celeron® Processor J6412, 8GB LPDDR4x on-board, HDMI output, black, 12-24V DC input, projected capacitive touchscreen with AG, R10