Industrial Fanless PANEL PC

Panel mount Resistive Front IP66
Fanless 15" 1024x768 450 nits, 8th gen. Whisky Lake Core
i3-8455UE, 2.1GHz, 4GB DDR4, 2.5" 500G HDD Resistive front flat
2 Years Warranty
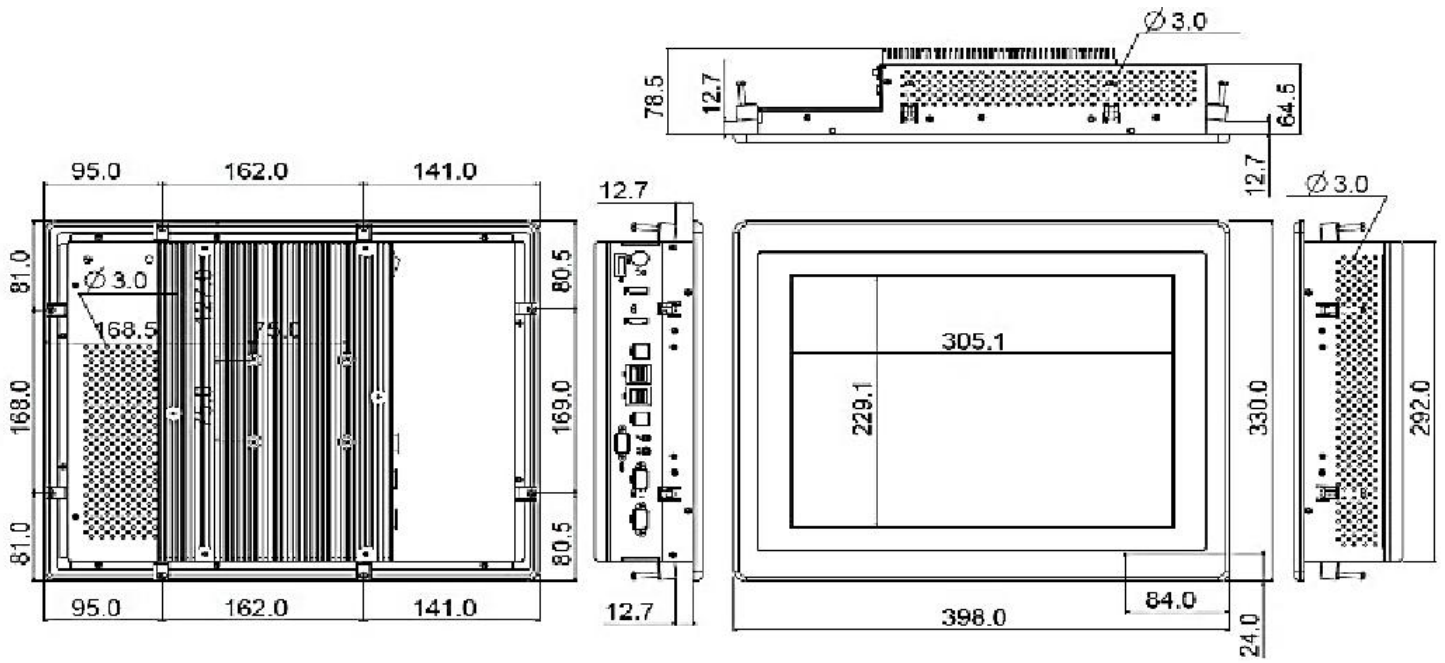
Model: WPC1500-i3-FTR

FEATURES:

- Intel 8th Generation Core i7/i5/i3 CPU
- 15" 1024x768 LCD 450nits
- Res or P-Cap Touch with Front IP66 Design
- Front Panel Mount Housing
- Vpro Support by CPU
- CE, FCC, VCCI Class B Passed
- Optional WLAN with External Antenna

SPECIFICATIONS:

Main System	CPU	Intel 8th Gen Whiskey Lake-U Core™ i7/i5/i3 MCP Processor, 15W
	Graphic	Intel UHD Graphics 620
	Memory	Two 2400MHz DDR4 SODIMM socket support Dual Channel, up to 32GB
	OS Support	Win 10 (64 bit)
Display	Size	15", 4:3
	Resolution (pixel)	1024 x 768 (XGA)
	Number of Colors	16.2M colors
	View Angle (H/V)	160(H) / 160(V)
	Brightness(cd/m², nit)	450 nits
	Contrast Ratio	800:1 (Typ)
Touch Panel	Type	Full flat resistive touch panel
	Light Transmission	80 ± 5%
	Hardness	>=3H
	Lifetime	35M times
Storage & Expansion	Storage	2.5" SATA HDD drive bay x 1 (with anti-vibration mechanism) M.2 (KEY M, 2242/2260/2280) SSD X 1
	Expansion	M.2 (Key E, 2230) for Wireless x 1, M.2 (Key B, 3042) with USB2.0 and SIM for 4G x 1
I/O Ports	USB	USB 3.1 x 4
	COM	2 X RS-232, 1 X RS-232/422/485
	LAN	2 x RJ-45
	Audio / Video	3.5mm phone jack connector x 2 (Line-out,　Mic-in)/HDMI x 1, DP x 1
	Control Keys	Rear bottom: Power on /off
Power	Power input	DC19~28V input
	Power adapter	TBD (19VDC Output PSU with PSE)
Environmental	Temperature	Operating Temperature:　0~50℃ (19V DC, air flow cooling) Storage Temperature: -20~65℃
	Humidity	Operating & Storage:　　　10 ~ 90%, non-condensing
	Water/Dust resistance	IP66 at front
Mechanical Characteristics	Housing	Front bezel is Aluminum, others are SECC with black coating
	Dimensions (Net: mm)	398 (H) x 330 (V) x 86 (T)
	Weights (Net: kg))	TBD kg
	Mounting	Panel mount, Optional Open frame / Chassis, VESA (75x75)
Certification		CE/ FCC/ VCCI Class B

MECHANICAL DRAWING:

Major Options	
Add On Parts	1.Wireless and BT kit 2.2.5" SSD or M.2 SSD 3.Stainless steel front bezel 4.Silver front bezel 5.TPM 2.0
Add On Cable	1.DC input power plug