

OPEN FRAME PANEL PC

6.5-640x480, CCFL-350nits, Intel Celeron J6412 2.0GHz Quad Core
4-Threads processor, I/O: 2x HDMI, 3x USB 3.0, 3x USB 2.0, 2x LAN
1x Line-out, 2 * Intel I225-V GBE LAN Chip (RJ45, 10/100/1000 Mbps)
-G065VN01 V2 Model Spec is WT(-30~80), View Angle 80/80/70/70
-BIOS setting is "Power-On-System-On"



Model: EOPC640-BT-TR-CI02

FEATURES:

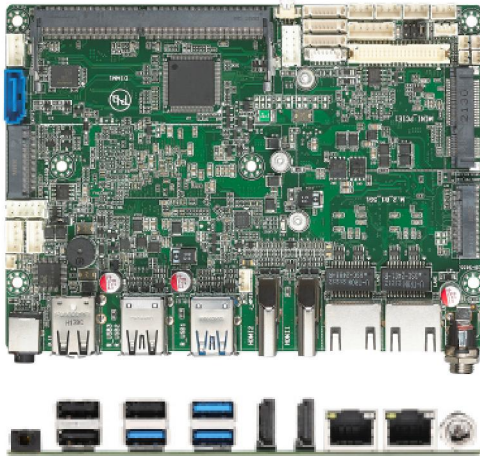
- Fanless, 2GB DRAM, 64GB SSD
- Win-10-Pro-32bit-Eng,
- 5RT(3mm,USB)
- Black Color
- 12VDC-IN w/ Adapter

SPECIFICATIONS:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	4:3/ 6.5" viewable diagonal area
	Active Area / Pixel Pitch	132.48(H) x99.36(V) mm / 0.207(H) x 0.207(V) mm
	Native Resolution / Colors	640(H) x 480(V) / 262 K
	Brightness / Contrast	350 cd/m2 (typ) / 600 :1
	Response Time	^ 25 ms
	Viewing Angle (typical)	H. 160° (- 80° ~ + 80°) , V 140°(- 70° ~ + 70°)
	Light Source	CCFL , Long life, 50,000 hrs (typ)
Convenient Features	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)	
	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)	
Power	12V DC in with Adapter	
Power Consumption	Operation / Power Saving	9 watt , < 1 watt (Support DPMS)
Temperature	-30°C ~ 80°C	
Certification	FCC , CE	
Dimensions	Physical	Please refer to Drawing
	Carton	W x H x D = TBD

**Specifications subject to change without notice, not responsible for typographical errors.*

MOTHERBOARD:

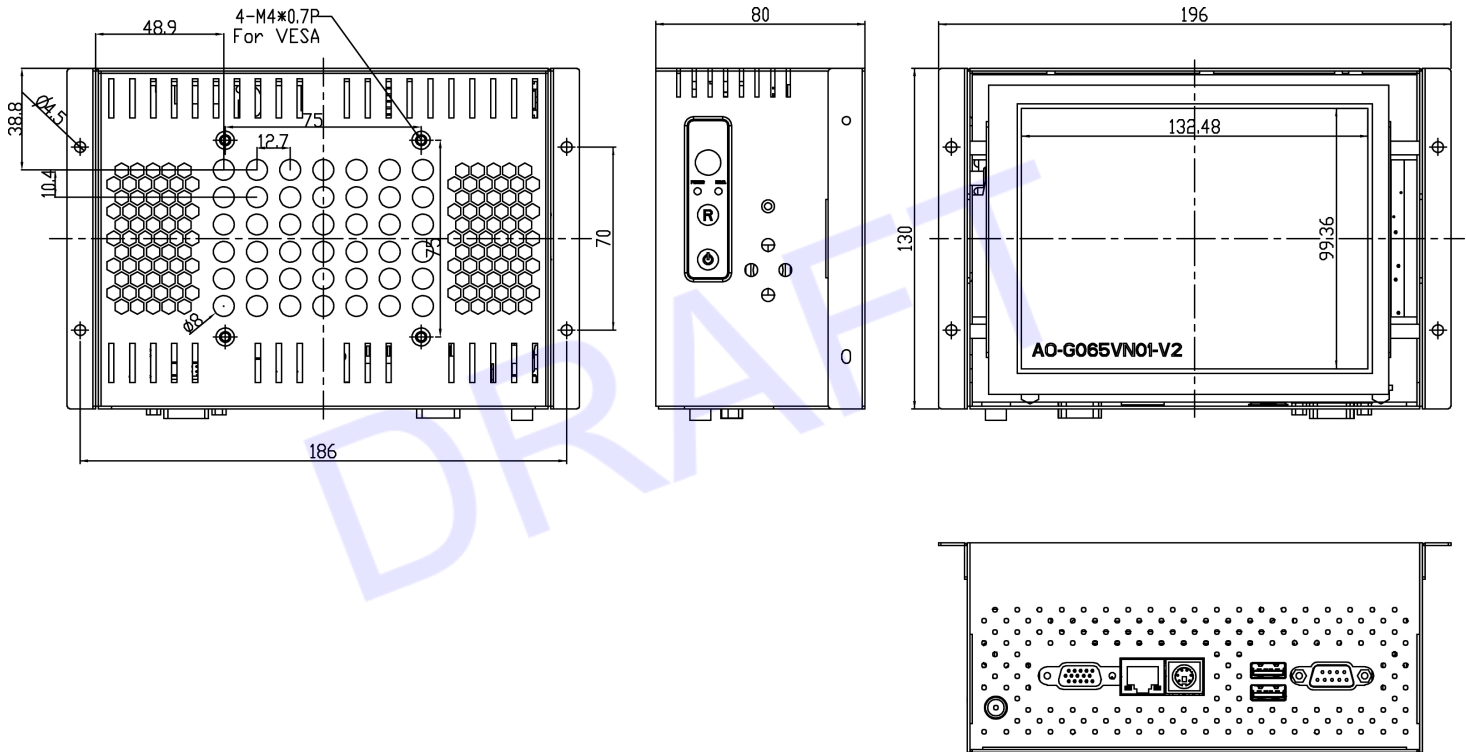


- Intel® Elkhart Lake
- Intel® Celeron J6412 2.0GHz Quad Core 4-Threads processor
- DDR4-2666/2933/3200MHz, 1 * non-ECC SO-DIMM Slot
- Memory Max. Capacity 32GB
- I/O: 2 x HDMI, 3 x USB 3.0, 3 x USB 2.0, 2 x LAN, 1 x Line-out
- 2 * Intel I225-V GBE LAN Chip (RJ45, 10/100/1000 Mbps)

System processor/Chipsets	Processor	Intel® Celeron J6412 2.0GHz Quad Core 4-Threads processor
	FSB	N/A
	Chipset	Intel® Elkhart Lake
	BIOS	UEFI
Memory	Technology	DDR4-2666/2933/3200MHz, 1 * non-ECC SO-DIMM Slot
	Max. Capacity	32GB
	Socket	1 * non-ECC SO-DIMM Slot
Display	Chipset	Integrated Intel® UHD Graphics
	Video Memory	Shared Memory
	LVDS	1* LVDS port, support dual channel 24BIT, (share same pin EDP)
	HDMI	Support
Ethernet	Multi Display	Yes
	Ethernet	2.5 Gigabit LAN
SATA	Controller	2 * Intel I225-V GBE LAN Chip (RJ45, 10/100/1000 Mbps)
	Max. Data Transfer Rate	1*SATA3.0, 1*Mini-PCI-E Slot
Expansion Slot	Port	1
	Mini PCIe	1 * M.2 Key-M, 1 * M.2 Key-B Slot
Onboard Pin-Header	VGA	0
	USB	4* USB2.0
	LVDS	1
	Serial	3 * RS232, 2 * RS232/TTL, 1 * RS232/RS485/TTL
Rear I/O	VGA	0
	HDMI	2
	COM	0
	USB	3 * USB 3.0, 3 * USB 2.0
	LAN	2
	Audio	1 (Line out)
Power	Power	Adopt DC 12V power supply
Watchdog Timer	Interval	256 segments, 0,1,2...255sec/min
	Output	Output from super I/O to drag RESETCON#
Environment	Operating Temp.	-10°C~60°C (14°F~140°F)
	Storage Temp.	-20°C~80°C (-68°F~176°F)
	Relative Humidity	0%~95% (non-condensing)
Form Factor	Dimension (LxW)	146mm x 102mm (5.8" x 4.0")

MECHANICAL DRAWING:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing No.: EOPC640-BT-TR-CI02-09132023-V1