C.E.S. GROUP

17 inches
Industrial Panel PC
Demand 890170MF

▶ Industrial Mother Board (MF04V00) Spec.

MF04V0X

HDMI Port
USB 2.0 Ports
Line-out/MIC USB 3.1(Gen.2) Ports
2.5GbE RJ-45LAN Ports
12~24V DC-in Power Jack
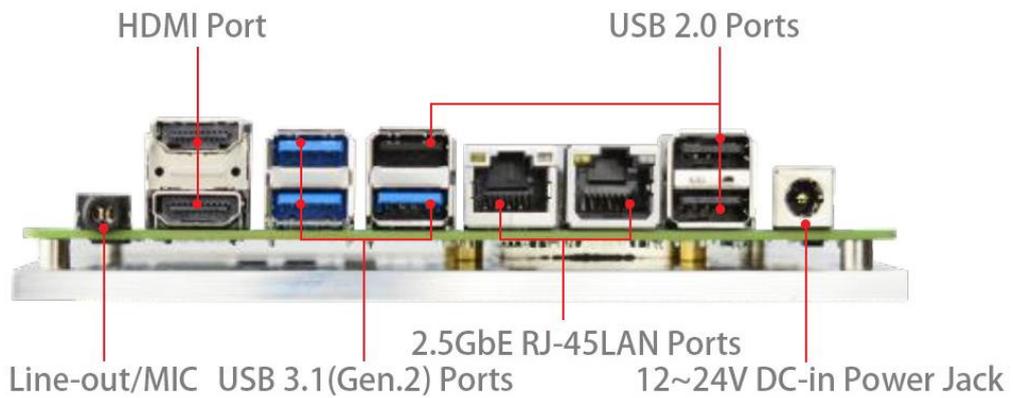
▶ Specification

Panel Specification	Size/ Type	17 " TFT industrial panel
	Resolution	1280 x 1024
	Brightness	250 cd/m²
	Contrast Ratio	1000 : 1 (typ.)
	Viewing Angle	- 85~85 (H) ; - 80 ~80 (V)
	Max. Colors	16.7 M
	Touch	Optional
Environment Tolerance	Operating Temperature	0 ~ 50℃
	Operating Humidity	10 ~ 90％,non-condensing

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Specification

Panel Specification	CPU	Intel Elkhart Lake J6412 2.0GHz/QC Core SoC Processor (Turbo 2.6GHz)
	Memory	2* DDR4 3200MHz SO-DIMM up to 32GB
	Storage	1* SATAIII (6.0 Gb/s) 1* M.2 M-key (2242/2280) PCIe Gen.3 x2/ SATA interface Support NVME
	LAN	2* Intel i225V 2.5GbE
	Audio	2* channel HD audio : RealtekALC8885
Environment Tolerance	Serial Ports	1* RS232 / 422 / 485, 1* RS232
	USB Ports	External : 3* USB 3.1 / 3* USB2.0 Internal : 2* USB2.0
	M.2	3* M.2 (M key + E key + B key)
	AT mode	1
	Audio	Line Out / MIC
	GPIO	8-bits, 5V
Power Specificatio	Power Input	DC-in 12~24V
	Power Cord	N/A
Order Options	OS	Windows 10, Windows 11, Linux
	Storage	By customer request
	Memory	4GB / 8GB / 16GB / 32GB
	Touch	P-CAP