



Features

- Onboard Intel® Xeon® Processor E3-1505M v6
- 2x DDR4 SO-DIMM, Max 32GB, ECC
- Intel® processor integrated graphics, supports DVI-D, HDMI 1.4, DisplayPort and 24-bit Dual channel LVDS
- 2x Intel® Gigabit LAN
- 2 x PCI-E (x8) based on PCI-E (x16) connectors for Nvidia GPU card options
- 2x Mini PCI-E, 1x mSATA, 1x M.2
- Watchdog timer, Digital I/O, iAMT 11.6, TPM 2.0, vPro, iSMART

Specifications

System Mainboard	MI992VF series
CPU Type	Intel® Xeon® Processor E3-1505M v6
CPU Socket	BGA1440
Chipset	Intel® CM238 PCH
Memory	2x DDR4 SO-DIMM, Max 32GB (support ECC by CPU SKUs)
Graphics	Intel® Xeon® Processor integrated
LAN	1x Intel® I219LM Gigabit LAN PHY 1x Intel® I211AT PCI-E Gigabit LAN (as 2nd LAN)
Expansion Slots	1x PCI-E (x16) slot with (x8) signal Add-on card Max. Size: 111mm(W) x 170mm(D) x 100mm(H)
I/O Interface	1x HDMI, 1x DVI-D and 1x DP 6x USB 3.0, 2x USB 2.0 1x GPIO port(4-in / 4-out) 2x RJ45 for Gigabit LAN 2x COM port for RS232/422/485(COM#1 & COM#2) 4x COM port for RS232 only (COM#3~COM#6) 3x Microjack audio connectors for Mic in, Line-in and Line-out 1x Power LED, 1x HDD LED, 1x power button, 1x reset button 1x DC-jack for power output
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	Input Voltage: 100V~240V Input Frequency: 47Hz~63Hz
Construction	SGCC
Weight	8kgs (5.95 lbs)
Chassis Color	Black
Storage	1x 2.5" HDD holder
Power Supply	FSP 250W power adaptor
Mounting	Wall mount & Desktop
Dimensions	345mm (W) x 225mm (D) x 100mm (H) 13.58" (W) x 8.86" (D) x 3.94" (H)
Operating Temperature	0°C~45°C (32°F~113°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	5%~90% @45C (Non-condensing)
Vibration	Non-Operating : 1.0 grms / 5~500Hz / random Operating : 0.25 grms / 5~500Hz / random
Certification	CE / LVD / FCC Class B (Pre-scan only)
Operating System	Win10 (64-bit) Linux Fedora (64-bit) & Ubuntu(64-bit)

Ordering Information

CM1203-992-AI	Industrial AI Computer with MI992VF-X3G w/ Intel® Xeon® Processor E3-1505M v6 and 32GB DDR4 Memory + IP118 riser card, 250W Power adaptor, 2.5" HDD holder, 1x PCI-E (x16) expansion slots with PCI-E (x8) signal w/o, HDD, memory (RoHS)
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Dimensions

