SI-62S

Extreme Performance Video Wall Signage Player

9th/8th Gen Intel® Core™ Desktop Processor Video Wall Signage Player with 1x PCI-E (x16) or 2x PCI-E (x8) Slots

Observer

Segregated Airflow Design

Features

- 9th/8th Gen Intel® Core™ / Pentium® / Celeron® Desktop Processors
- 2x DDR4 SO-DIMM, Max. 32GB (supports ECC by CPU SKU)
- Intel® Processor integrated Graphics, supports DVI-D, HDMI, DisplayPort
- Dual Intel® Gigabit LAN
- 6x USB3.0, 2x USB2.0, 4x COM, 4x SATA III
- 1x M.2 E-Key (2230) for Wi-Fi, Bluetooth or capture card options
- 1x M.2 M-Key (2280) for Storage or other options
- Watchdog timer, Digital I/O, iAMT (11.6), TPM (2.0)
- 1x PCI-E (x16) or 2x PCI-E (x8) based on PCI-E x16 Connectors for Matrox / AMD / Nvidia GPU card options

Specifications

System Mainboard	MI998AF
CPU	9th/8th Gen Intel® Core™ Desktop Processors TDP<=65W
CPU Socket	LGA1151
Chipset	Q370 PCH
Memory	2x DDR4 SO-DIMM, Max. 32GB (supports ECC by CPU SKU)
Graphics	Integrated Intel® HD Graphics P630
LAN	1x Intel® I219LM Gigabit LAN controller 1x Intel® I211AT/ I210AT PCI-E Gigabit LAN (as 2nd LAN)
Expansion Slots	1x M.2 E-Key (2230) 1x M.2 M-Key (2280) 1x PCI-E (x16) or 2x PCI-E (x8) based on PCI-E x16 connectors for Matrox / AMD / NVIDIA Graphics card
I/O Interface	Supports DVI-D, HDMI(1.4), DisplayPort(1.2) 6x USB 3.0, 2x USB 2.0 1x GPIO port 2x RJ45 for Gigabit LAN COM1 & COM2 for RS232/422/485 3x Microjack audio connectors for Mic, Line-in and Line-out 1x HDMI in for the capture card option 1x Power/ HDD LED, 1x power button 1x Terminal block for external power button 1x Reset button, 1x DC 12V output
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	AC 110V~240V
Construction	Aluminum + SGCC
Weight	8kg (17.64lbs)
Chassis Color	Black & white
Storage	2x 2.5" SATA SSD slots with RAID 1
Power Supply	Internal 500W PSU
Mounting	Standard system bracket
Dimensions	406mm(W) x 345mm(D) x 93mm(H) 17.16"(W) x 15.9"(D) x 3.66"(H)
Operating Temperature	0℃~ 45℃ (32°F~113°F)
Storage Temperature	-20℃ ~ 80℃ (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)
Vibration	mSATA: 5 grms / 5~500Hz / random operation

Certification	CE, FCC class-B
Operating System	Windows® 10(64-bit) Ubuntu (64-bit)

Ordering Information

SI-62S	Signage Player with MI998AF with Intel® Core™ i7-8700 processor, 1x IP119 PCI-E (x16) riser card, 2x 8GB DDR4 memory, 1x 2.5" SSD 128GB & 500W PSU
SI-62S-2P	Signage Player with MI998AF with Intel® Core™ i7-8700 processor, 1x IP421 with 2x PCI-E x8 (PCI-E x16 connectors) riser card, 2x 8GB DDR4 memory, 1x 2.5" SSD 128GB & 500W PSU

Dimensions

iBASE