SI-63E

Extreme Performance Signage Player

8th Gen. Intel® Core™ Desktop Processor-based Signage Player with Intel® FPGA Arria10 GX 027 and Twelve HDMI

Coming soon

Features

- iCONTROL intelligent energy-saving & Observer remote monitoring technologies
- 12x HDMI 1.3 (w/o audio) with built-in hardware EDID emulation function
- Supports 8th Generation Intel® Core™ desktop processor
- 4x DDR4-2666/ 2400 DIMM, Max. 64GB
- 2x RS232 serial ports
- 1x Mini PCI-E (full-size) for mSATA, Wi-Fi, Bluetooth or 4G LTE options
- 1x M.2 for Wi-Fi, Bluetooth or 4G LTE
- Watchdog timer, Digital I/O, iAMT(11.6), TPM(2.0), vPro
- 2x SATA III 2.5" HDD with RAID 1 support
- Rugged design

Specifications

System Mainboard	MBD63E + IDD106
CPU	LGA1151 for 8th Gen Intel® Core™ i7/i5/i3 HC/QC/DC processors, up to 4.7GHz
CPU Socket	LGA1151
Chipset	Q370 PCH
Memory	4x DDR4-2666/ 2400 DIMM, Max. 64GB
Graphics	Intel®
LAN	LAN 1: Intel® I219LM GbE PHY LAN 2: Intel® I210AT GbE
Expansion Slots	1x Mini PCI-E 1x M.2 (M-key, type:2280) 1x M.2 (E-key, type:2230)
I/O Interface	12x HDMI 1.3 with hardware EDID emulation 4x USB 3.1 ports 1x USB 3.0 ports 2x RJ45 for Gigabit LAN 1x DSUB 9-pin for RS232 3x Microjack audio connectors for Line-in / Line-out/ Mic-in Power LED for power on/off & HDD 1x Power button 1x AC power inlet
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Construction	SGCC
Weight	TBD
Chassis Color	Black and White
Storage	2x SATA III 2.5" HDD Dock (supports RAID 1)
Power Supply	AC 110V~240V
Mounting	Standard system bracket

Dimensions	TBD
Operating Temperature	0°C~ 45°C (32°F~113°F)
Storage Temperature	-20°C ~ 80°C (-4°F~176°F)
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	mSATA: 5 grms / 5~500Hz / random operation
Certification	CE, FCC class B, cULus, & CCC
Operating System	Windows 10 IoT Enterprise 64-bit