



Digital Signage Players



Features

- Supports 4th Generation Intel® Core™ processors
- Integrated Intel® HD Graphics 4400
- Supported APIs: DX11.1, OpenCL 1.2, OpenGL 4.0
- 2x mini DP v1.3, 1x HDMI 1.4a
- 1x DDR3-1600 SO-DIMM, single channel (Max.8GB)
- 2x Mini PCI-E(x1) slots for mSATA, WiFi + Bluetooth, 3G, and TV tuner functions
- Slim and segregated flow ventilation design

Specifications

System Mainboard	IB983
CPU Type	4th Generation Intel® Core™ i7-4700EQ 2.4GHz 4th Generation Intel® Core™ i5-4400E 2.7GHz
CPU Socket	FCBGA1364 package
Chipset	Intel® QM87 PCH
Memory	1x DDR3 1600 MHz SO-DIMM, Max. 8GB (Non-ECC)
Graphics	Intel® HD Graphics 4400 DX11.1, OpenCL 1.2, OpenGL 4.0 Supports 2x mini DP v1.3, & 1x HDMI 1.4a MVC HW Encode/Decode, Faster AVC Encode Full HW MPEG-2 Encode, JPEG/MJPEG HW Decode Gamut Mapping, Frame Rate Conversion
LAN	1x GbE with Intel® WG1217LM 1x GbE with Realtek RTL8111G-CG
Expansion Slots	2x Mini PCI-E(x1) slots for Wi-Fi + Bluetooth, 3G, GPS and TV tuner functions
I/O Interface	1x HDMI 2x mini DP 2x USB 3.0 ports, 2x USB 2.0 port 2x RJ45 for GbE LAN 1x Microjack audio connectors for Audio/Mic 1x Power on/off button 1x Reset button 1x DC jack
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	+12V DC-in
Construction	Aluminum + SGCC
Weight	0.9Kg (1.98lbs)
Chassis Color	Black & White
Storage	1x mSATA
Power Supply	84W power adaptor
Mounting	Standard system bracket
Dimensions	175mm(W) x 116mm(D) x 30mm(H)
Operating Temperature	0°C~ 40°C (32°F~104°F)
Storage Temperature	-20° ~ 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, UL, CCC

Ordering Information

SI-83-4700EQ	Digital Signage Player with Intel® Core™ i7-4700EQ (2.4GHz), 4GB DDR3 SO-DIMM memory, 64GB mSATA, 84W power adaptor
SI-83-4400E	Digital Signage Player with Intel® Core™ i5-4400E (2.7GHz), 4GB DDR3 SO-DIMMmemory, 64GB mSATA, 84W power adaptor
SI-83-4700EQM	Digital Signage Player with Intel® Core™ i7-4700EQ (2.4GHz), with 84W power adaptor , w/o memory, mSATA
SI-83-4400EM	Digital Signage Player with Intel® Core™ i5-4400E (2.7GHz), with 84W power adaptor , w/o memory, mSATA

Dimensions

