



Specifications

System Mainboard	IB938
CPU Type	AMD R-Series 32nm QC/DC APU* *The maximum TDP supported is 35W
CPU Package	PGA-722 package (35 x 35 mm)
Chipset	AMD A70M Controller Hub
Memory	2x DDR3 1600 SO-DIMM, Max. 8GB
Graphics	AMD R-Series QC/DC APU Fusion IGX (384/240 Core @ 650 MHz) 2x Hybrid DVI-I Supports: OpenCL™ 1.1 DirectCompute 11, DirectX® 11 UVD3 Hardware Video Decoder – MPEG-2, MPEG-4, H.264, VC-1, WMV
LAN	1x RTL8111E Gigabit LAN controller
Expansion Slots	Dual mPCIe(x1) slots for WiFi, 3G and TV Tuner options
I/O Interface	1 x Hybrid-DVI(DVI/ HDMI/ VGA) 1 x Hybrid-DVI(Dual-link DVI/ HDMI/ VGA) 2 x USB 3.0 ports 1x RJ45 for LAN 1x RJ45 for RS232 2x Microjack audio connectors for Line-in / Line-out Power LED / HDD LED, power on/off button
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min) On / Off scheduler: 2 time slots
Power Requirement	+12V DC-in
Construction	Aluminum + SGCC
Weight	1.7kg(3.75lbs)
Chassis Color	Black & White
Storage	1x External removable 2.5" HDD/SSD drive bay
Power Supply	84W power adaptor
Mounting	Slim design with wall mounting holes
Dimensions	270mm(W) x 181mm(D) x 26.5mm(H)
Operating Temperature	0°C~ 45°C (32°F~113°F)
Storage Temperature	-20° ~ 80°C (-4°F~176°F)
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation

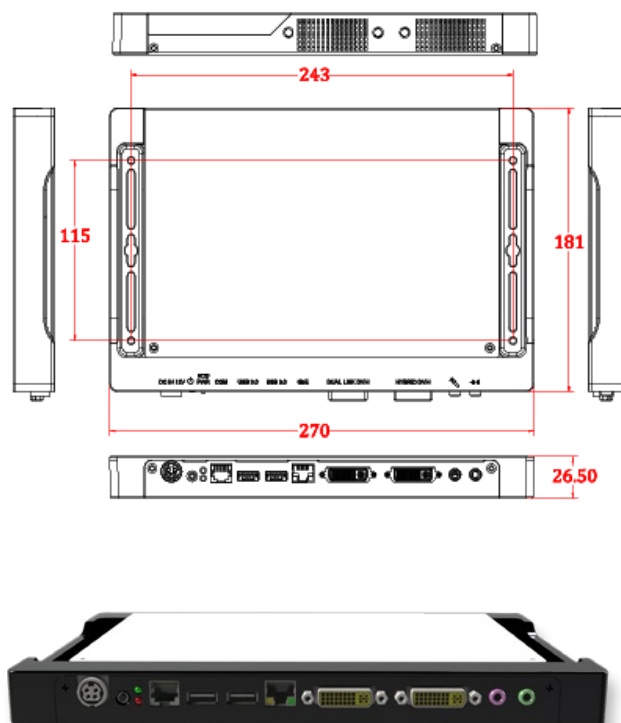
Features

- Dual independent 1080p Hybrid DVI-I display outputs
- AMD R-Series Quad-Core / Dual-Core APU, up to 35W
- Supports DDR3 memory up to 8GB
- iSMART - for EuP/ErP power saving, auto-scheduler and power resume
- Integrated AMD Radeon™ 384/240 Cores DirectX® 11 GPU in Processor
- Dual mPCI-E(x1) slots for WiFi, 3G and TV tuner options
- Serial port (RS232)



Ordering Information

SI-38-QC	Signage Player w/ AMD R464L Quad-Core (2.3GHz) CPU, 4GB DDR3 SO-DIMM, 2.5" 320GB SATA HDD, 84W power adaptor
SI-38-DC	Signage Player w/ AMD R272F Dual-Core (2.7GHz) CPU, 4GB DDR3 SO-DIMM, 2.5" 160GB SATA HDD, 84W power adaptor
SI-38-M	Signage Player w/o CPU, RAM, HDD, w/ 80W Adaptor
SI-MK3	Mounting bracket for SI-24SD/28/38 series



1
eFlex Platform

2
Motherboards

3
Disk-Size SBCs

4
CPU Modules

5
PC/104 Plus

6
CPU Cards

7
Embedded Systems

8
Network Security Appliance