

## Entry Level

Entry-Level Fanless Signage Player, AMD G-Series 1.65GHz DC APU w/ Radeon™ 6320 GPU



### Features

- AMD Embedded G-Series APU (dual-core)
- Integrated 80 Core DirectX 11 GPU in processor
- iSMART - for auto-scheduler and power resume
- 1x Hybrid-DVI (supports CRT, DVI or HDMI)
- Supports DDR3 1333MHz SO-DIMM memory, Max. 4GB.
- mPCIe(x1) slots for WiFi + Bluetooth option
- One RS232 serial port
- Fanless and compact design

### Specifications

System Mainboard	EB900-16-SI
CPU Type	AMD G-Series Dual-Core APU (Accelerated Processing Unit): T56N=1.65GHz @ 18W TDP
CPU Package	413-BGA
Chipset	AMD A50M Controller Hub
Memory	DDR3 1333MHz SO-DIMM memory, Max. 4GB
Graphics	AMD Radeon HD6320 series graphics processing system integrated in APU <ul style="list-style-type: none"> <li>• DirectX 11</li> <li>• Direct Compute 11</li> <li>• Open GL 4.0</li> <li>• OpenCL 1.1</li> <li>• UVD3 Hardware Video Decoder – MPEG2, MPEG4, H.264, VC-1, WMV9</li> <li>• Hybrid-DVI connector supporting CRT, DVI, or HDMI devices</li> </ul>
LAN	1x Realtek RTL8111C PCI-E Gigabit LAN controller
Expansion Slots	1x mPCIe(x1) slots for optional WiFi + Bluetooth board
I/O Interface	1x Hybrid-DVI (supports CRT, DVI or HDMI) 2x USB 2.0 ports 1x RJ45 for Gigabit LAN 1x RJ45 for RS232 serial port 1x Microjack audio connectors for Line-in or Line-out
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
Weight	1.3Kg (2.86lbs)
Chassis Color	Black & White
Storage	1x 2.5" HDD drive bay
Power Supply	60W power adaptor
Mounting	Slim design with wall mounting holes
Dimensions	200mm(W) x 150mm(D) x 34.8mm(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	SSD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation

### Ordering Information

SI-08	Signage Player w/ AMD T56N APU 1.65GHz, 2GB RAM, 320GB HDD, 60W power adaptor
SI-MK1	Mounting bracket for SI-06/08/18 series

