



## Features

- iSMART - for auto-scheduling and power resume
- AMD Embedded G-Series APU (Dual-Core)
- Integrated 80 Core DirectX 11 GPU in processor
- 1x Hybrid-DVI (supports CRT, DVI or HDMI)
- 1x DDR3 1333MHz SO-DIMM, Max. 4GB
- 1x Mini PCI-E (half-size) for Wi-Fi or Bluetooth options
- One RS232 serial port
- Compact design

## Specifications

|                             |  |
|-----------------------------|--|
| System Mainboard            | EB900-16C-SI   |
| CPU Type                    | AMD G-Series Dual-Core APU (T56N= 1.65GHz @ 18W TDP)   |
| CPU Package                 | 413-BGA  |
| Chipset                     | AMD A50M   |
| Memory                      | DDR3 1333MHz SO-DIMM memory, Max. 4GB  |
| Graphics                    | AMD Radeon™ HD6320 series graphics 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 for CRT, DVI, or HDMI</li> </ul> |
| LAN                         | 1x Realtek RTL8111C PCI-E Gigabit LAN controller   |
| Expansion Slots             | 1x Mini PCI-E (half-size) for Wi-Fi or Bluetooth options   |
| I/O Interface               | 1x Hybrid-DVI (VGA/ DVI/ HDMI with audio)<br>2x USB 2.0 ports<br>1x RJ45 for Gigabit LAN<br>1x RJ45 for RS232 serial port<br>1x Microjack audio connector for Line-out   |
| Auto Control and Monitoring | Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)<br>On / Off scheduling: 2 time slots   |
| Power Requirement           | + 12V DC-in  |
| Construction                | SGCC   |
| Weight                      | 0.8 kgs (1.76 lbs)   |
| Chassis Color               | Black & white  |
| Storage                     | 1x 2.5" HDD drive bay  |
| Power Supply                | 60W power adaptor  |
| Mounting                    | Slim design with wall mounting holes   |
| Dimensions                  | 125mm(W) x 125mm(D) x 36mm(H)<br>4.92"(W) x 4.92"(D) x 1.42"(H)  |
| Operating Temperature       | 0°C ~ 40°C (32°F ~ 104°F)  |
| Storage Temperature         | -20°C ~ 80°C (-4°F ~ 176°F)  |
| Relative Humidity           | 5~90% @ 45°C, (non-condensing)   |
| Vibration                   | SSD: 5 grms / 5~500Hz / random operation<br>HDD: 0.25 grms / 5~500Hz / random operation  |
| Certification               | CE, FCC class B & CCC  |
| Operating System            | Windows® 7 (32/64-bit), Windows 8.1† (32/64-bit)<br>Window Embedded Standard 7 (32/64-bit),<br>Window Embedded Standard 8 (32/64-bit)<br>Linux Closed Source (64-bit), Linux Open Source (64-bit)  |

## Ordering Information

|        |   |
|--------|---|
| SI-18  | Signage player with AMD T56N APU 1.65GHz, 2GB RAM, 320GB HDD, 60W power adaptor |
| SI-MK1 | Mounting bracket for SI-06/08/12/18/22 series                                   |

## Dimensions

