Digital Signage Player

AMD Embedded G-Series Platform Signage Player

SI-18 NEW

Designed for Signage Solution

Features

● AMD G-series Dual-Core Processor
● Integrated 80 Core DirectX 11 GPU in Processor
● Remote On/Off Control
● Support DDR3 1066MHz memory up to 4G
● mPCIe(x1) slots for WiFi + Bluetooth Option
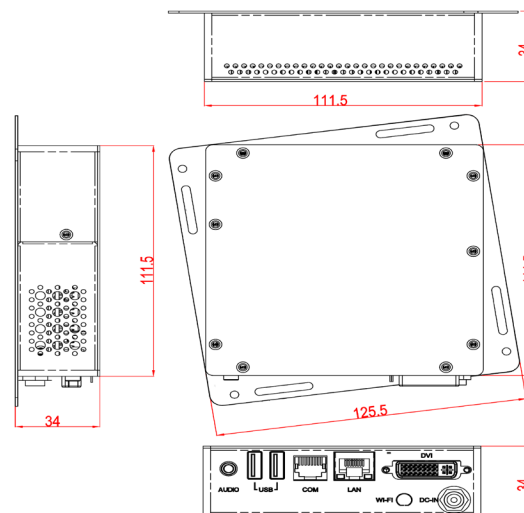● Dual Serial Ports (RS232)
● Cable-less and Compact Design

System

System Mainboard	EB900
CPU Type	AMD G-Series Dual-Core APU (Accelerated Processing Unit): T56N=1.6GHz @ 18W TDP T40N=1.0GHz @ 9W TDP
CPU Package	413-BGA
Chipset	AMD A55E Controller Hub
Memory	DDR3-1066
Graphics	ATi Radeon HD6000 series graphics processing system integrated in APU •DirectX 11 •Direct Compute 11 •Open GL 4.0 •OpenCL 1.1 •UVD3 Hardware Video Decoder – MPEG2, MPEG4, H.264, VC-1, WMV9 •Hybrid-DVI connector supporting: CRT, DVI, or HDMI devices
LAN	1x Realtek RTL8111C PCI-E Gigabit LAN controller
Expansion Slots	1x mPCIe(x1) slots for WiFi + Bluetooth option board
I/O Interface	1 x Hybrid-DVI (Supports CRT, DVI or HDMI) 2 x USB 2.0 ports 1 x RJ45 for Gigabit LAN 1 x RJ45 for RS232 Serial Port 1 x Microjack Audio connectors for Line-in or Line-out
Watchdog Timer	256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	+12V DC-in
Construction	Aluminum
Weight	TBC
Chassis Color	Black & White
Storage	1x 2.5" HDD drive bay
Power Supply	60W power adaptor
Mounting	Slim design with wall mounting holes
Dimensions	125.5mm(W) x 125.5mm(D) x 34mm(H)

Mechanical and Environmental

Operating Temperature	0°C~ 45°C (32°F~113°F)
Storage Temperature	-20° ~ 80°C
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	CFD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation

Ordering Information

SI-18	Signage System w/ AMD T56N APU 1.6GHz, 2GB RAM,160GB HDD, 60W power adaptor

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* Specifications are subject to change without prior notice.