

S2M

Hi-definition Network Embedded Appliance

The S2M interface controller is for OEM digital signage solutions.

Panels: 1360 x 768, 1280 X 960, 1280X768,1280X1024,1024X768
800X600, 640X480 TFT Color LCD & Other

Output: DVI, S-Video, Composite**Interface:** Stereo-audio, RJ45 LAN, USB2.0

S2M is a programmable playback board which is designed to play multi-media for media playbox and 10.4" - 42" TFT panel. It is a MPEG player module playback (decodes) video/audio and graphic content. S2M enables the rapid development of next generation portable media players that support playback of MPEG, DivX, Video, MP3 and MPEG-4 AVI files. S2M is able to perform the multi-media content display via DVI, S-Video, Composite, or output through LVDS signal interface directly. The user interface of media player includes all suitable functions, such as play, stop, pause, repeat, review and zoom-in. The IR remote control function also provides more convenient control function. Therefore, S2M is a hi-definition network embedded appliance to reach the goal which conform all the necessary from customers.

Interface

LVDS

USB2.0

TTL

RJ45

DVI

RS232

S-Video

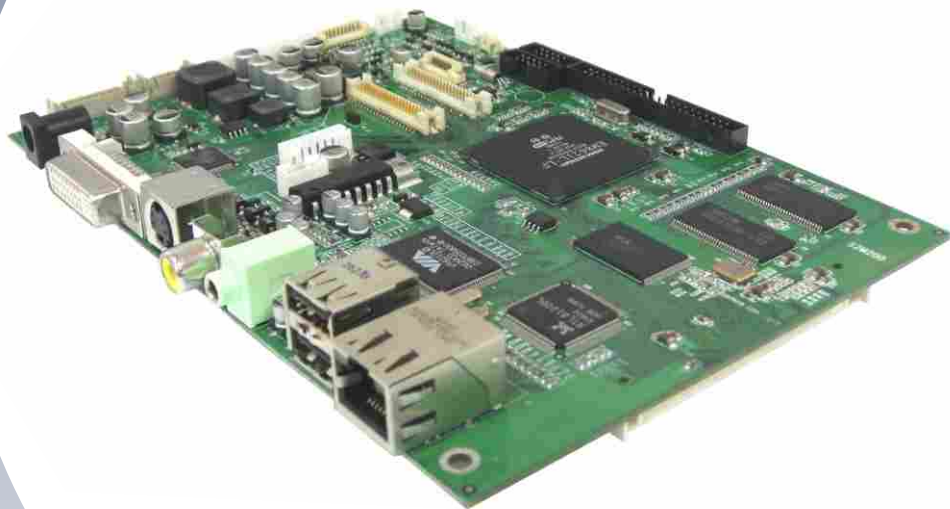
Slim IDE

Composite

Mini PCI

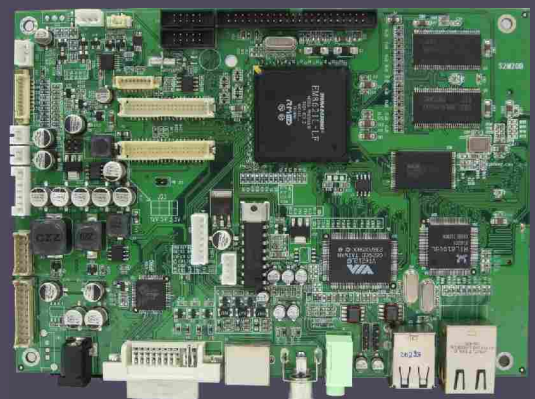
Audio

IR



Feature:

- Single chip CPU with Linux OS
- Design to manipulate for media play BOX, and 10.4" to 42" TFT panel
- Support LVDS/TTL interface TFT panel
- Stereo audio speaker with volume control function
- Stereo audio signal output
- Data update by Ethernet
- High quality DVI-I signal output
- Composite and S-video signal output
- Support Ethernet connector (RJ45)
- USB port for storage device
- RS-232 Com ports
- DC 12V power jack
- Wireless function
- IDE interface for storage device
- Operating Temperature: 0 ~ + 50°C
Storage Temperature: -20 ~ + 60°C



Panel Compatibility Guide

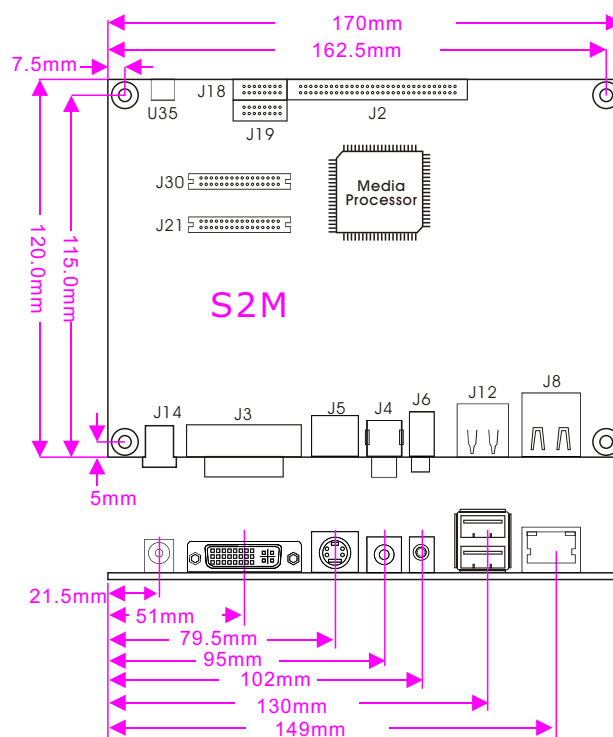
Manufacture	Panel type
10.4" Mitsubishi SG01	TFT
15" AU XN07	TFT
17" CMO M170 EG01	TFT
19" AU M190EG01	TFT
20.1" AU XW02-V0	TFT
26" AU XW02	TFT
32" AU T315XW01	TFT
42" LG WX5-SLA1	TFT

As more panels become available to us, please check with our salesperson for more updated panel compatibility

Order Information

Item	Description
1	Power Cord
2	DC Adapter
3	User Manual CD
4	Quick Start Guide
5	Remote Control (For LVDS / TTL only)
6	Mini PCI WLAN Card (optional)

A/D Board Drawing



For BOX

J2	IDE
J3	DVI-Connector
J4	Composite Connector
J5	S-Video Connector
J6	Audio Output
J8	RJ45 Ethernet
J9	Mini PCI
J12	Dual USB
J14	DC Power Jack
J19	COM2

For LVDS

J2	IDE
J3	DVI-Connector
J6	Audio Output
J8	RJ45 Ethernet
J9	Mini PCI
J12	Dual USB
J14	DC Power Jack
J19	COM2
J21	LVDS Interface

For TTL

J2	IDE
J3	DVI-Connector
J6	Audio Output
J8	RJ45 Ethernet
J9	Mini PCI
J12	Dual USB
J14	DC Power Jack
J19	COM2
J30	TTL Interface