

GSMP100

Hi-definition Network Embedded Appliance

LVDS

USB 2.0

The Suntronics GSMP100 interface controller is for OEM digital signage solutions.

TTL

RJ45

Panels: 1920 x 1080, 1600x1200, 1360 x 768, 1280 X 960, 1280X768,1280X1024, 1024X768, 800X600, 640X480 TFT Color LCD & Other

DVI

RS232

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

S-Video

Slim IDE

GSMP100 is a programmable playback board which is designed to play multi-media for media play box and 8" - 42" TFT panel. It is a MPEG player module plays back (decodes) video/audio and graphic content. S2M enables the rapid development of next generation portable media players that support playback of WMV9, MPEG, DivX, Video, MP3 and MPEG-4 AVI files. GSMP100 is able to perform the multi-media content display via DVI, S-Video, Composite, or output through LVDS signal interface directly. The management software of network player includes all useful functions, such as group management, client status, layout design, playlist creation, and much more! Therefore, GSMP100 is a hi-definition network embedded appliance to reach the goal which conform all the necessary from customers.

Composite

Mini PCI

Audio

IR

Feature:



- Single chip CPU with Linux OS
- Design to manipulate for media play BOX, and 8" 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-definition WMV9 video support
- High quality DVI-I signal output
- Composite and S-video signal output
- Support Ethernetconnector (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

GSMP100

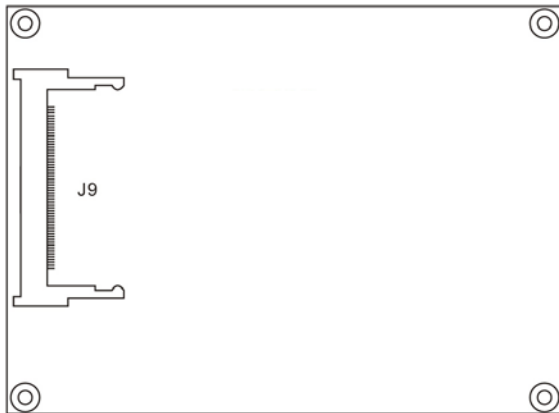
Hi-definition Network Embedded Appliance

Panel Compatibility Guide

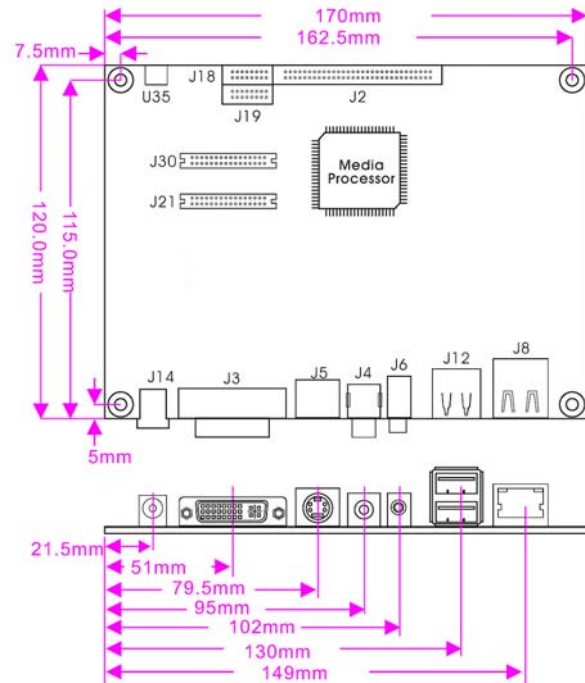
Manufacturer	Panel type
10.4" Mitsubishi SG01	TFT
15" AU XN07	TFT
17" CMO M170 EG01	TFT
19" AU M190EG01	TFT
20.1" AU XW02-V0	TFT
26" AU XW02	TFT
32" AU T315XW01	TFT
42" LG WX5-SLA1	TFT

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

A / D Board Drawing



Rear Side



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

Order Information

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