

HY-LINE Product Info

Media Player

HY-LINE Digital Signage Kit consists of:
Media Player board + Software Solution + LG Display PD type TFT

Key Features

- Fanless and low power consumption
- Compact & rugged design
- Additional functions: Motion Detect, Button-Control, Sunlight Readable LCDs
- Media support: MPEG-1; MPEG-2; MPEG-4; MP3
- Media hardware: CF card, USB memory, Ethernet (depending on model)
- Powerful administration software

Type Overview

Standalone Media Player

- Standard density video signal (PAL/NTSC)
- Playback only
- Update by CF card/USB memory

Interactive Media Player

- allows for connection of buttons or touch screen
- Update by CF card/USB memory

Networked Media Player

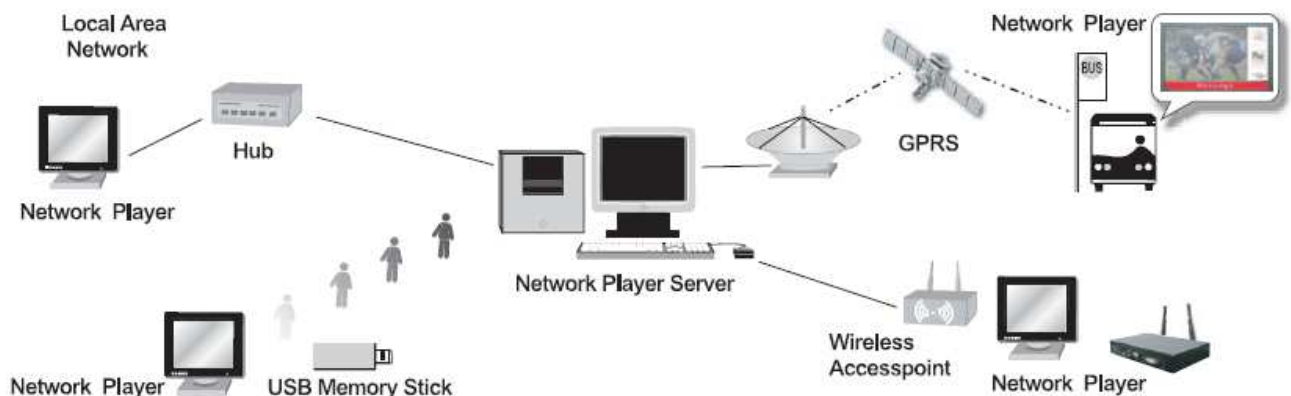
- allows for remote administration
- Update by Ethernet, local storage on CF card/USB memory/hard disk

Digital Signage Platform for Multimedia Playback



Applications

- Waiting area
- Hotel lobby
- Retail store
- Super market
- Ticket sales
- Information display
- Public transportation
- ... and many more!



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COMPUTER COMPONENTS

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HY-LINE Product Info

Media Player HYS2M

Resolution: Up to 1366x768

Panels 1366x768, 1280x1024, 1024x768, 800x600, 640x480 TFT Color LCD & Other

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

HYS2M is a programmable playback board which is designed to play multi-media for network player 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 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/TTL 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! S2M is a hi-definition network embedded appliance to reach the goal which conform all the necessary from customers.

Features

- 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 quality DVI-I signal output
- Composite and S-video signal output
- Support Ethernet (RJ45)
- USB port for storage device
- RS-232 Com ports
- DC 12V power jack
- Wireless function
- IDE interface for storage device
- Infrared control
- Internal Watch Dog function: Enable auto-restart when system is unstable
- Operating Temperature: 0...+50°C
Storage Temperature: -20...+60°C



HY-LINE Product Info

Media Player HYS5M (HD player engine)

Resolution: Up to 1920x1080

Panels 1920x1080, 1600x1200, 1366x768, 1280x1024, 1024x768, 800x600, 640x480
TFT Color LCD & Other

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

HYS5M is a programmable playback board which is designed to play multi-media for network player box and 8" - 42" TFT panel. It is a MPEG player module plays back (decodes) video/audio and graphic content. S5M enables the rapid development of next generation portable media players that support playback of WMV9, MPEG, DivX, Video, MP3 and MPEG-4 AVI files. S5M is able to perform the multi-media content display via DVI, S-Video, Composite, or output through LVDS/TTL 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! S5M is a hi-definition network embedded appliance to reach the goal which conform all the necessary from customers.

Features

- Single chip CPU with Linux OS
- Design to manipulate for Network Player 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 quality DVI-I signal output
- Composite and S-video signal output
- Support Ethernet(RJ45)
- USB port for storage device
- RS-232 Com ports
- DC 12V power jack
- Wireless function
- IDE interface for storage device
- Infrared control
- Internal Watch Dog function: Enable auto-restart when system is unstable
- Operating Temperature: 0...+50°C
Storage Temperature: -20...+60°C



HY-LINE Product Info

Media Player HYS6M (Input Streaming HD play-

Resolution: Up to 1920x1080

Panels 1920x1080, 1600x1200, 1366x768, 1280x1024, 1024x768, 800x600, 640x480
TFT Color LCD & Other

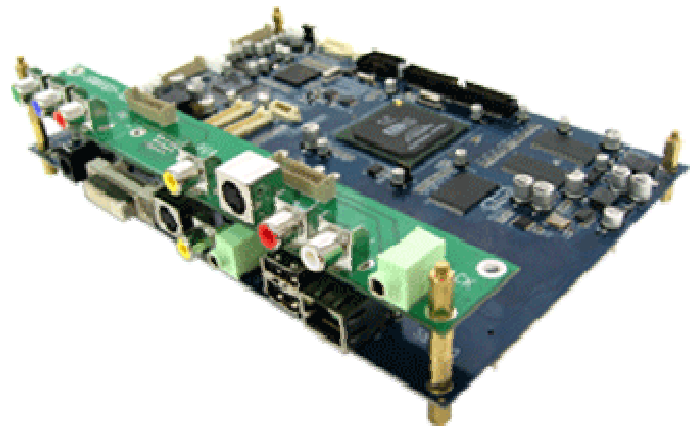
Output DVI, S-Video, Composite, Stereo-audio, RJ45 LAN, USB2.0

Input S-Video, Composite, Stereo-audio

HYS6M is a programmable playback board which is designed to play multi-media for network player box and 8" - 42" TFT panel. It is a MPEG player module plays back (decodes) video/audio and graphic content. S6M enables the rapid development of next generation portable media players that support playback of WMV9, MPEG, DivX, Video, MP3 and MPEG-4 AVI files. S6M is able to perform the multi-media content display via DVI, S-Video, Composite, or output through LVDS/TTL signal interface directly. S6M is also able to congest live input signals and combine with your graphic and scrolling messages. The management software of network player includes all useful functions, such as group management, client status, layout design, playlist creation, and much more! S6M is a hi-definition network embedded appliance to reach the goal which conform all the necessary from customers.

Features

- Live Input Streaming
- Single chip CPU with Linux OS
- Design to manipulate for Network Player 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 quality DVI-I signal output
- Composite and S-video signal output
- Support Ethernet (RJ45)
- USB port for storage device
- RS-232 Com ports
- DC 12V power jack
- Wireless function
- IDE interface for storage device
- Infrared control
- Internal Watch Dog function: Enable auto-restart when system is unstable
- Operating Temperature: 0...+50°C
Storage Temperature: -20...+60°C



HY-LINE Product Info

Interactive Button/Touch Media Player HYMPC300BT

Resolution: PAL/NTSC

The Series HYMPC300BT is available as Box with a terminal block to easily screw the push button cables on it and RS232 Interface to connect to any RS232 Touch Screen. It comes with the configuration Software MPO Touch (Media Player Organizer) which is very easy to use and allow you in 3 steps to configure the HYMPC300BT It's a very easy to use Standalone Kiosk Solution, and simply by changing the Storage Device (CF card, SD, or USB) you can change the content and interactivity.

Features

- Display Output: The video can be displayed on TV, LCD monitor and Plasma monitor with the output format of composite, S-Video and VGA signal.
- Storage Medium: USB Flash Drive, Compact Flash memory card, SM/MMC/SD/MS card
- Audio Output: Earphone
- Standard Playback: Standard player modes: play, stop, pause, repeat, previous track, next track, volume control, mute.

Specification

Power Input	12V DC, 2A typical
Power Consumption	4.8W typical, normal operation
Playable Formats	MPEG1, MPEG4, JPG
Storage Medium	USB Flash Drive, CF/IBM Microdrive/SM/MMC/SD/MS Card
Video Output	VGA, Composite or S-Video
Output format	PAL, NTSC
Video Resolution	640x480 60Hz (VGA) 720x480 or 704x480; 29.97fps interlaced (NTSC) 720x576 or 704x576; 25fps interlaced (PAL)
COM port	RS232(for touch screen)
Terminal Block	16 pin terminal block (for push button)
Operating temperature	0...+50°C



Benefits

- USB 2.0 Interface Support
- Displays digital pictures (JPEG) without a computer
- Simply insert a compatible memory card into the digital frame to show photos, play MP3 music or supported video files (memory card not included)
- Compatible memory cards include Secure Digital Card (SD), MultiMedia Card (MMC), SmartMedia, Memory Stick, Memory Stick Pro, Microdrive, Compact Flash (CF) Card
- Instantly plays MPEG 1,2,4 files stored in CF/Micro-Drive/SM/MMC/SD/MS
- Supports up to 12 Mega Pixels image files (JPEG format)
- Compatible with most digital camera's stored JPEG images and motion JPEG files
- Includes a credit card style remote control
- Automatic slide show with multiple transition effects and display times

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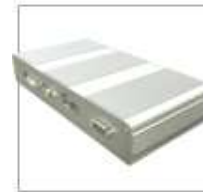
HY-LINE Product Info

Rugged Media Player with DVI Output HYMSS 550

Resolution: 1920x1080

Features

- Rugged Housing Design
- Layout Designer Software
- Background Setting
- Playback of digital video, graphic and text contents
- High quality digital and analog video output
- Supports direct connection to LCD
- Play list to control and schedule the playback
- IDE and USB ports for optional content storage
- Transfer all content over Ethernet
- Supports wireless LAN connection
- Fan less, compact PCB module
- Stereo audio function



Specification

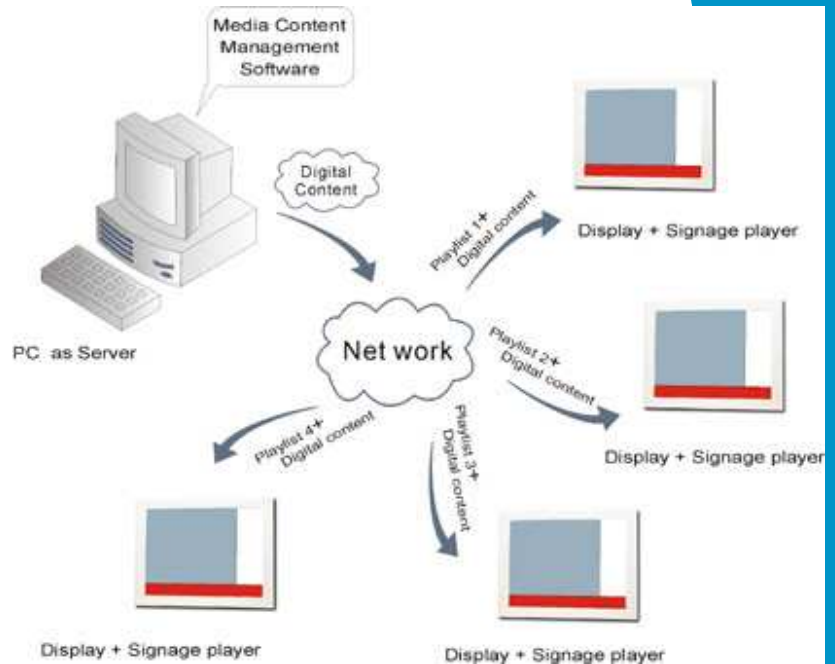
Dimensions	224(W)x127(H)x47(D)mm
Weight	Approx. 1.0kg
Storage Media	CF(1GB,Optional with bigger capacity) or 2.5"HDD(40GB) (Need to be Linux ext2 format)
Content Update	Networking(By Ethernet/WLAN)/USB Flash Drive
Power Input	12V 1A DC input
Power Consumption	5W typical,normal operation
Operating temperature	0...50°C
Video Format Support	MPEG1,MPEG4,WMV9
Graphic Format Support	JPEG,BMP,PNG
Text Banner	Variable scrolling speed and position
Video Output	DVI-I/VGA/S-Video/CVBS
Audio Output	Stereo Phone jack
Network Connections	10/100Base-T(RJ-45), miniPCI for 802.11b/g WLAN(Optional)



HY-LINE Product Info

Media Player Software HYMSO

Software Features

- Up to 2000 players: centralized management
- Up to 8 zones, group management: e.g. department store
- Layout designer: arrange screen contents
- Play log and download: allows for advertisement billing
- Touch support (on selected models)
- Flash/Active HTML support (on selected models)
- Landscape or Portrait Mode



	 PC based	 MSS Embedded Player
Total Ownership Cost	Higher (up to 10 times over 5 years)	Much lower
Automatic Play after Power on	Requires custom software	Yes, build in
Size & Weight	Larger & heavier	Much Smaller & lighter
Power Consumption & Heat Generated	100~300 Watts	Less than 5 Watts
Noise Level	Noisy	Fanless and no noise
Boot/Reboot Time	Couple of minutes (typ)	Less than 30 seconds
Survive after power failure	Not always (Hard disk, Filesystem, Operating System)	No Problem
Virus Proof	No, additional cost for Antivirus, Anti-Spyware, Updating	Yes, 100% protection