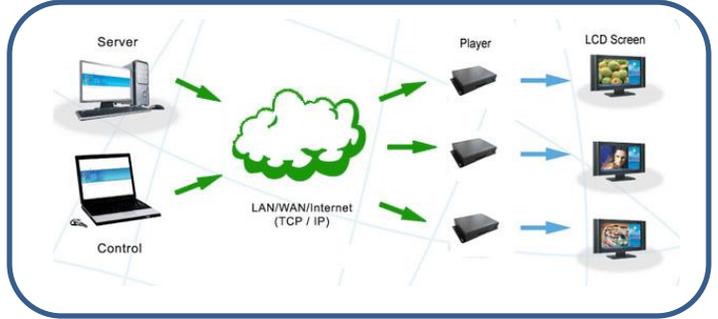




## DSM80™ Digital Signage Solution

DSM80™ Digital Signage Solution is a complete solution that allows anyone to easily build and manage a centrally controlled network of dynamic displays, using the latest decoding and transmission technology. DSM80™ has been tested by amounts of clients, and achieved that more than 9,000 players are online and managed together, the application including:

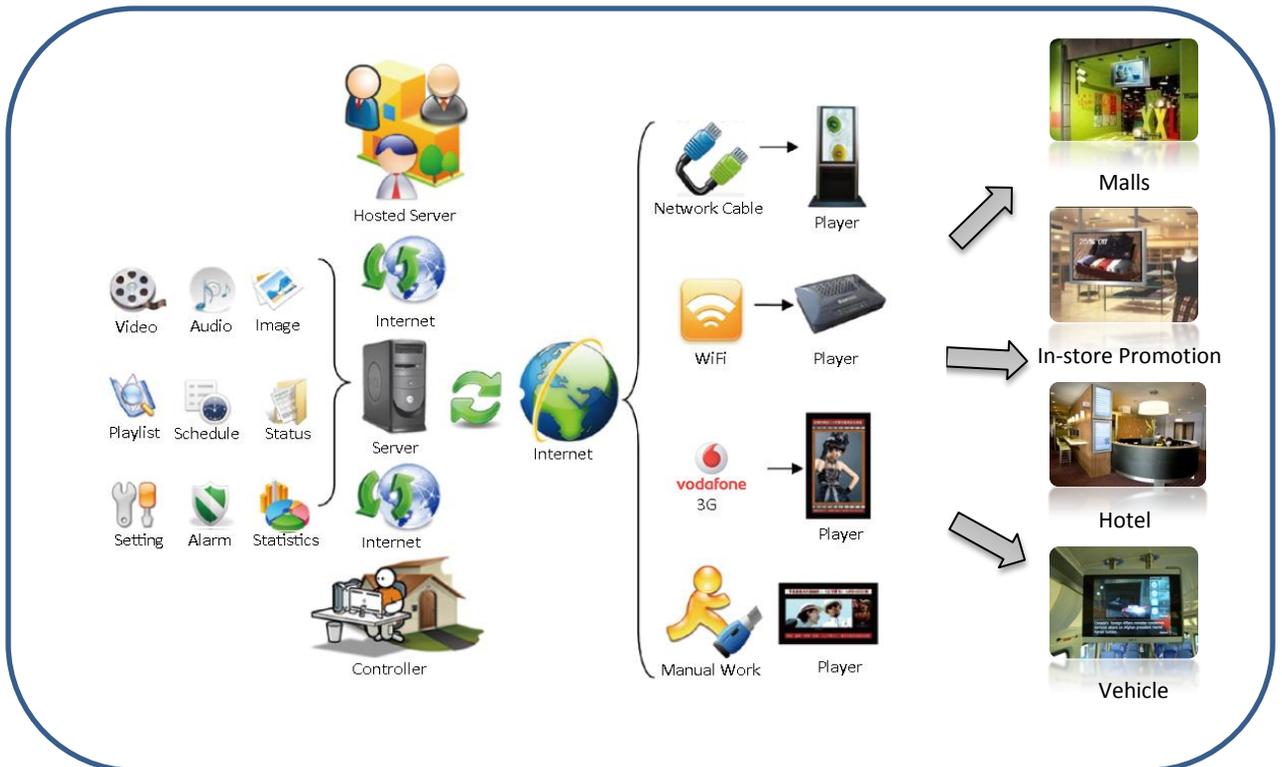
- Shopping Malls
- Hotels
- Retail Advertising
- Entertainment
- Restaurant
- Corporate Communications
- Digital Menu Boards
- Chain-stores
- Airports
- Banks
- Convention Centre
- In-Vehicle (Bus & Taxi)



Screens/Displays controlled by DSM80™ player connect to and are controlled from a central location through any IP-based network (include LAN, WAN, wired or wireless, 3G, multicast satellite, or even a mix of any of these.)

All Screens are managed through a web browser using our DSM80™ management software. DSM80™ networks can support hundreds or thousands of players, driving displays of any kind, e.g. Plasma/LCDs TV, TV/CRT, Projectors, LED screens, etc.

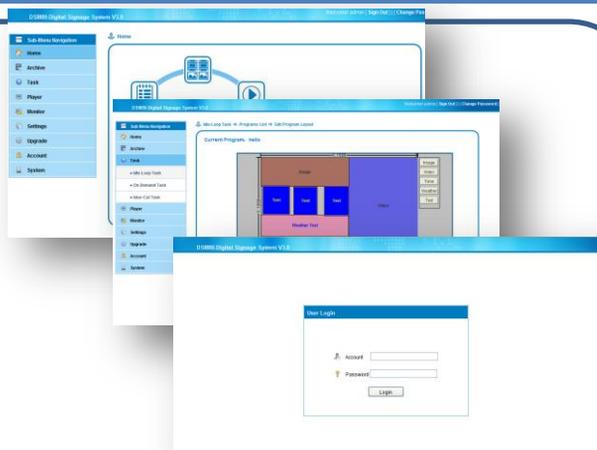
DSM80™ management software should be installed on the PC with Windows Server OS. It realizes the centralized management of multimedia playback perfectly, featuring with remote content update, viewing network log, high definition, secure system login, and so on.



# Digital Signage DSM80 Software

## Layout Tool & Playlist Editing

- **Layout Design tool:** create new zones with quick click and drag to desired size and location.
- **Layout menu bar:** modify the zones' names and values for size and position exactly.
- **Background Picture and Background Music.**
- Display **Current Time and Date**
- **Flexible image switch effects:** Cut-in Top/Bottom, Cut-in Left/Right, Jalousie Hori/Vert, Grid, Scroll Up/Down, Scroll Left/Right.
- **Static and Scrolling Message**
- **Main Playback Area**
- **Playlist Editing:** Edit Playlist according to layout template; set media list for each individual zone.



## Content Management

- **Support** Video, Image, Text Message, Audio, Streaming, Local Time and Date, etc.
- **Message:** Adjustable background color, font color, speed, effect and location. The font size is adjusted by the zone height. Transparent background for static message zone.
- **Time and Date Zone:** flexible formats; synchronized with server time automatically.
- **Content Management and Classification** by Directory.
- Support **“Resume from Break Points”** during content upload
- **Set upload time** to avoid busy hours and keep the system's stability

## Program and Scheduling

- **Define Idle-Loop task, On-Demand task, Inter-Cut task.**
- **Set the playback status** of each program as Play or Pause.
- **The Priority of tasks:** Inter-Cut task > On-Demand task > Idle-Loop task.
- **Idle-Loop task** plays in recurrence, for example seven days is a recurrence and different content for each day.
- **On-Demand task** requires Playback Duration, End Time and Counts.
- **Inter-Cut task** is triggered by the remote, motion sensor, keyboard, or network control.

## Player Configuration

- **Set Auto Power on/off time**
- **Network Connection Setting:** DHCP/Static IP, WiFi, 3G, etc.
- **Video Output and Resolution:** CVBS, VGA, HDMI, YPbPr, 1080P, 720P, 480P, etc.
- **Set Volume** according to time period.
- **Update Firmware** as required.

## User Management

- **User Management and Approval System.**
- **Define the Privileges of every Role.**
- **Administrator distribute different roles to users** to manage the access level.

## Playback Monitoring

- **Check the current or previous playback content** of each player without on-site inspection.
- **Check the network status** of players from controller.
- **View Network Log of each Player.**
- **View More System Log,** include regular startup, exceptional startup, program download time, etc.
- **Get the Latest Playback Condition of Player by Screenshot.**

Language: English, Chinese

# Digital Signage DSM80 Software

## Dedicated Players(Non-PC)

All of DSM80™ players are dedicated and they are especially designed for digital signage applications. The advantages include:

- ↳ **Cost effective:** No need Windows XP license and client software.
- ↳ **Fan-less:** Dust proof, quiet running.
- ↳ **Less Power Consumption:** Consumes 1/20 power of a PC power consumption.
- ↳ **Boot Time:** Less boot time than a PC.

## High Definition Support

The DSM80™ player is integrated with 32 bytes ARM based processor and supports 1080P full High Definition videos over both HDMI and YPbPr output.

## Streaming

DSM80™ players support live streaming media from Windows Media Services.

## Web-based Browser Interface

DSM80™ is Web Browser based, meaning that you can easily operate anytime and anywhere. The latest IE and Chrome web browsers are supported. Applicable for multi-national users and business travelers.

## Offline Update Software

In order to support sites with no Internet access, users can deploy content and schedules to signage appliances with the special offline update software.

## Remote Control

Remote reboot, sleep, get screenshot, request programs from management software.

## Wireless Solution

3G/WiFi network connection are available if the project requires.

## Network Media Player

### Box Type:



#### SC-8018

1080P Full HD, HDMI output, Local time and date, streaming Video, 3G&Wifi.

### Wall-Mounted LCD Type:



↳ Available Sizes: 19"/22"/26"/32"/42"/47"/52"/55"/60"/65".

↳ VESA Mount.

↳ Flexible Housing Design, support both Vertical and Horizontal Installation.

↳ Built-in WiFi/3G module (Optional).

### Floor-Standing LCD Type:



↳ Available Sizes: 26"/32"/42"/46"/52"/55"/65".

↳ Metal Housing with Flexible Design.

↳ Built-in WiFi/3G module (Optional).

\* More size customizable...