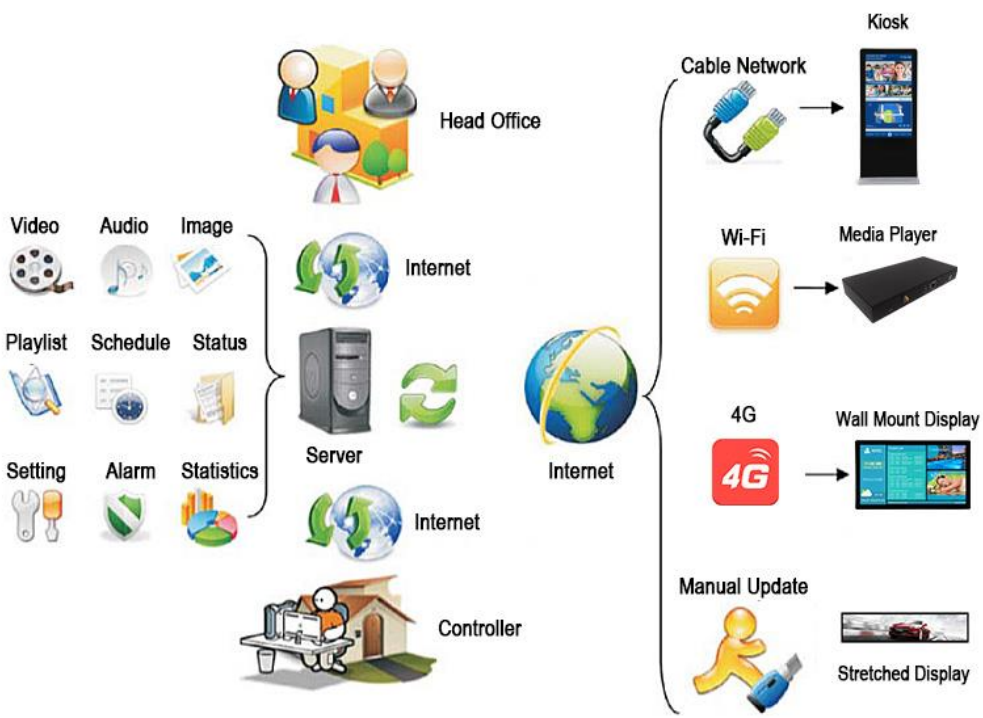
BETVIS
Better Visual

Digital Signage Software

IMPRESS THE WORLD WITH DIGITAL SIGNAGE SOFTWARE

DSM8 SOFTWARE

Well known for its intuitive user interface and exceptionally powerful features, DSM8 happens to be China's most popular digital signage platform in the past few years, with more than 1 million terminals running on it. We are grateful to share DSM8's many creative ideas with friends all over the world and lead them to enjoy a safe, stable, powerful and flexible digital signage system.



INTUITIVE INTERFACE EXCEPTIONALLY POWERFUL

Enter from browser of B/S structure, DDNS supported

Intuitive interface with easy-to-use tools and templates

Mainstream resources of image, video, audio, RSS feed and more

Preview each section of a playlist to make sure it is perfect.

Schedule playlists by time, date and week, with loop, interval and insert

Playlists need to be audited before publishing to ensure safety

Check players' playback status by retrieving screenshots

Remotely reboot, sleep, wake, reset and upgrade players

Set player network, password, volume, brightness, on/off time, download time, time zone and location

Multi-level accounts for multiple corporates and users

Statistics on playback times of playlists and files, playback duration and use of interactions

Detailed logs of users' operation records and players' records and events

INSPIRING INNOVATION
UNLIMITED POSSIBILITIES

Face Label

Display advertising products on viewers' faces to get their attention

Text to Speech

Automatically convert text to speech in dozens of languages

Phone Screen

Sync with phone screen to run Android applications on screen

Streaming Media

Play IP streaming video in HTTP or RTSP protocol.

Live HDTV

Play HDTV through HDMI or play analog TV through AV In

Live Feeds

Update content like text, image and video from live feeds or third-party databases

Camera & DVR

Play camera live video and record video like DVR

Location Based

Play different programs based on changes in location

Wi-Fi Hotspot

Connect 30+ devices and show SSID and password on screen

Multiple Videos

Play 2-4 videos at the same time on one single screen

Screen Couple

Two screens can play different content and interact with each other

Synced Players

Players in the same LAN can be set into auto-sync to get synced playback

RICH INTERACTION
ENGAGING EXPERIENCE

Rich Interaction

Interact with content through touch screen, keyboard, remote control, motion sensor, smart phone, GPIO input, or UDP commands

Android Application

Add third-party Android applications into your content to interact with and easily run/stop them

Switch Programs

Loop and Insert programs can be scheduled to play and be switched back and forth on demand

Link Programs

Loop and Insert programs can interact with each other by having their content zones linked

Interaction Linked

All Insert programs can interact with each other by having their content zones linked

Interaction Menu

Make one interaction program as the homepage menu for all linked interaction programs

Web Tool

Display a tool bar above a webpage zone to easily go back, forward or refresh the webpage

Touch Control

Use two fingers to zoom in/out a picture or a webpage to get a better view of it

Full Screen Image

Select or touch an image on screen to view it in full screen mode as you wish

Slideshow Images

Slide images back and forth on screen to view them in slideshow mode as you wish

FUNCTION LIST

User-Defined Layout

- User can design different layouts according to different content;
- Take the layout template or design layout;
- It supports background image and music;
- Time zone can display current time and date;
- Weather zone display weather type, time, text and logo in 24 hours/48 hours/72 hours;
- Image zone can be set as static image or select various kinds of image switch effect, including scrolling, cut-in, gird effect;
- Message zone can be set as static or scrolling text, supports news and RSS;
- Display logo on the specific location on screen, and logo can overlay other image;
- There are multiple ways to display scrolling message;
- Set one zone as main playback zone, and the program will end at the end of this zone;
- According to program, it can set layout size, including landscape and portrait mode.

Various Content

- The content type includes video, image, audio, message, subtitle, time, date, weather, news, etc;
- Video formats include WMV, MPG2/4, RMVB, DAT, VOB, XVID, DIVX, AVI, TS, H.263/H.264, MOV, FLV, etc;
- Image formats include almost all of image formats, such as BMP, JPG, GIF, PNG, etc;
- Message can set font, size, color, and background color or transparent background;
- Time and date in Chinese, English and other formats, it sync with server accurately by minute;

Content Management

- Content can be managed and classified by category;
- Category type is similar to Windows explorer;
- Create/delete/rename a category on server;
- Upload content to a category according to different classifications;
- Upload different content from local hard disk or network folder;
- Support continuous upload from breakpoint;
- Set download time of player content to avoid busy hour and keep system stability;

Program and Campaign

- Contain Loop campaign, On-Demand campaign and Inter-Cut campaign;
- Play or pause a program if you want and the pause program will not be deleted from player;
- The priority of campaign: Inter-Cut campaign>On-Demand campaign>Idle-Loop campaign;
- The Idle-Loop campaign can be repeated every several days, for example the repeated days are a week, and it will display different programs everyday;
- Inter-Cut time, end time, playback counts of Inter-Cut campaign are optional;
- On-Demand campaign is triggered by hardware or software command, and displays one or several programs as the set count;

Group Management

- User management players by group according to the details, for example location, network, commercial, player model, etc;
- According to setting player group and campaigning programs, it can satisfy various complicated requirements of clients;
- Grouping is in tree-directory structure, allows multilevel group, easy to manage and understand;
- Without specific command, all of settings and content of players are same in the same group, such as playback content, hardware configurations, download time, etc;
- User can send specific configuration to one or several player in the same group according to the details.

Security

- Strict audit system to manage playback content and avoid mistake;
- According to manage content in details, such as preview uploaded content and audit them, approve/refuse current campaign, user can manage player;
- Manage the access level of users by defining the users' roles;
- Admin can set up users, and select roles to different user;
- User login server through IP address via web browser, input user name and password and then manage the system;
- Default user name and password are available.

Player Configuration

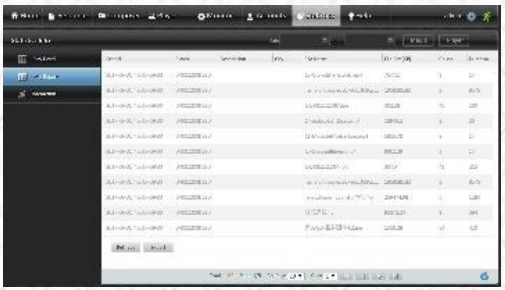
- Get rid of manual work and increase player life cycle through setting power on/off time;
- Select network connection way and set network configuration, set DHCP/Static IP address, Wi-Fi authentication/encryption method, 3G account, etc;
- Set video output and resolution, such as CVBS, VGA, , Ypbpr, 1080P, 720P, 480P, etc;
- Adjust volume at different time;
- Upgrade firmware through requirements.

Playback Monitoring

- Playback monitoring function make user learn the current and history situation of player without going to installation place;
- When there is something wrong with the player or network of player, it will inform the related administrator to let them know well about system;
- Remote check player network status, including on/offline status and recent heartbeat time, etc;
- Check the history heartbeat time of some player;
- Check system log, such as power on time, download start/end time, etc;
- Get player online rate directly;
- Auto alarm when player has been offline for a long time, or improper power on/off, etc;
- Check playback status by taking screenshot.

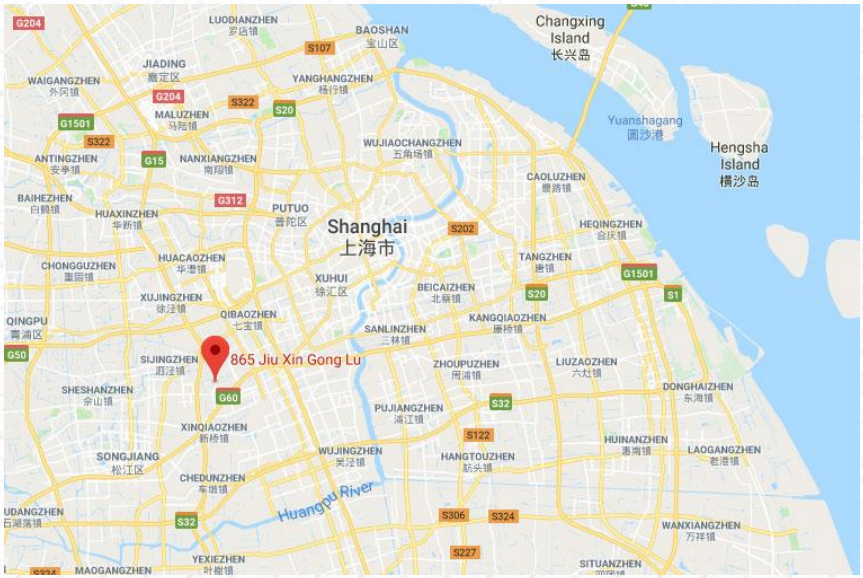
Statistics

- Statistic function make users get the playback information and offer reliable data to study system;
- Check the playback list during certain time and in some group, including playback counts, playback start/off time, etc;
- System will get the playback counts and time of some file automatically;
- Check statistics by player name and file name;
- Get player availability ratio, means that how much percent normal working time of a player of a group player take in gross time during certain time.



BETVIS digital signage

Better digital signage solutions and more !



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