



S.G. INTERNATIONAL GROUP H.K. LIMITED

SHENZHEN SHUGUANG DIGITAL TECHNOLOGY CO., LTD.

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➤ Networking Digital Signage System



- ◇ Digital Signage System, Multi-Media Advertisement Information System, KIOSK, iptv, iptv set-top-box, pvr, vdr, streaming server, webvod, embedded linux
- ◇ video codecs: MPEG1/2/4, DIVX, AVI, VOB, MOV, MKV
- ◇ Audio Codecs: DTS/AC3 MP3 MPEG1/MPEG2 WMA
- ◇ Video Output : 1024x768 1280x1024 1600x1200, 768x1024 1024x1280 1200x1600 (DVI optional)
- ◇ Audio Output : stereo
- ◇ streaming media protocol: http, rtsp, udp, mms, rtp, rtcp
- ◇ motion picture: Flash, fla, flv, swf
- ◇ photo format: jpg, png, gif, tiff, bmp
- ◇ TV Receiver Support: DVB and Analog TV (optional)
- ◇ Box Base on embedded linux



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Internet Business Media Information System

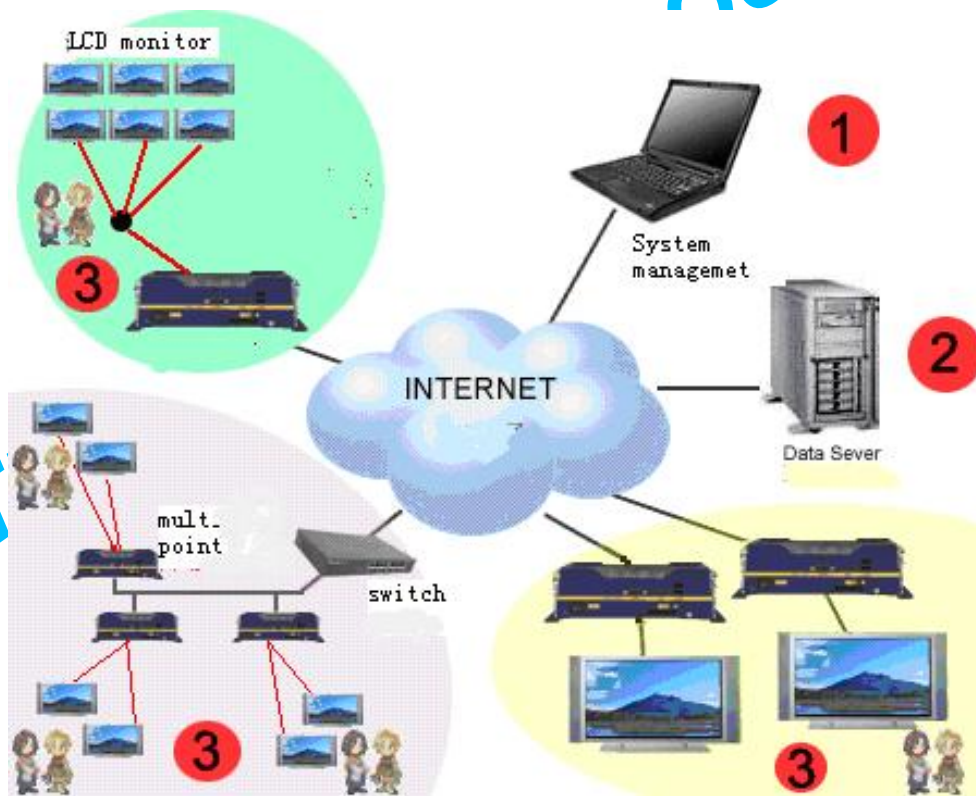
Introduction

What is different from other Digital Signage System (DSS) ?

Our system's prominent characteristics are the following two points:

- Operate multiple display units remotely across a LAN or internet.
- Control to upload and download the files from your PC using the system control software (SCT).

System block diagram:



Nowadays, the multi media information certainly does not limit to playback the simple video files. It should be including all kinds of media types such as WEB PAGES, FLASH, JAVA APPLET, JSP, ASP, BMP, JPG, MPEG1/2/4 etc..IBMIS is operated by intranet or internet, and supports almost the media types. So, it can control multiple display units located in different parts of buildings or across the city from your control PC.



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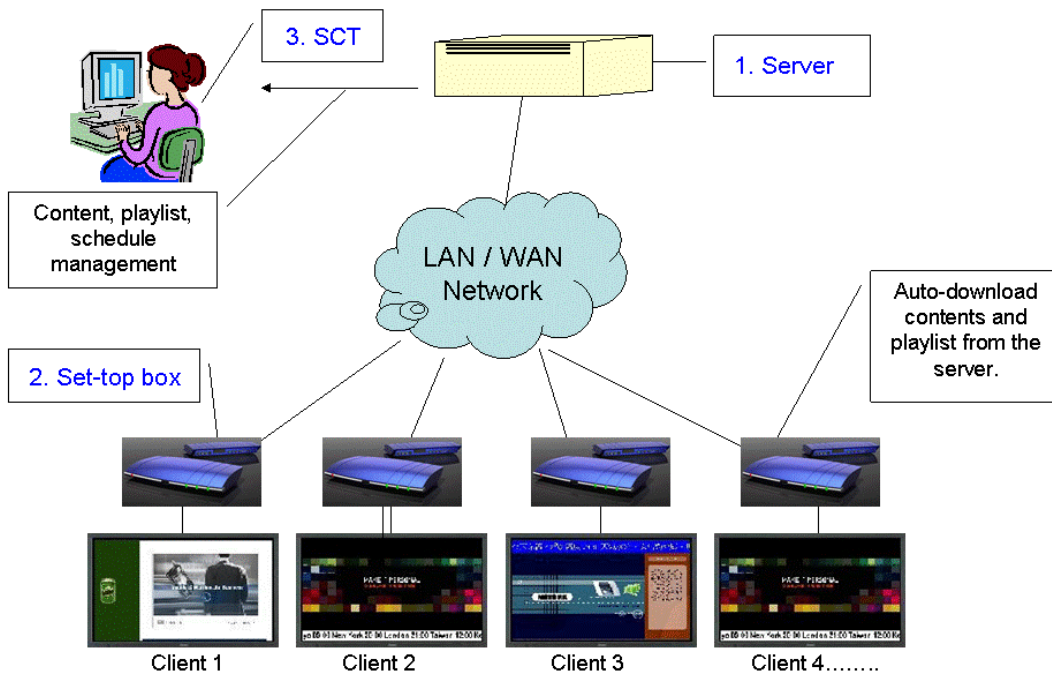
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System feature :

- Server in one location, and each player is next/close to one or more display units at different locations.



IBMIS Consists of three parts as below:

1. Server

- Server with multimedia files (MPEG-1/2/4, WMV-9, photos, advertising text messages), SQL like video base mgt system, streaming video server

2. Client Hardware (Set-top box)

- The software is installed in the set-top box to access the server and then playback.
- Slim clients : AMS—H8621HD
- All-in-1 Set Top : AMS-H370SD or AMS-S845SD
- Storage : CF card (1GB) or Harddisk (40 GB)



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3. System Control Software (SCT)

- The system control software can be installed on a PC or network server to control the system.
- SCT(DSS) sets up video files, channel management, play lists, schedules, video window, scrolling text messages and webpage.

System functions

Client Side functions:

- A/V files, Web pages and scrolling text playback at the same time.
- Support mainstreams audio format
- Support full functions web-browser, run-time change webpages .
- Support multi-languages
- Support real-time streaming playback

Run-time screenshot:





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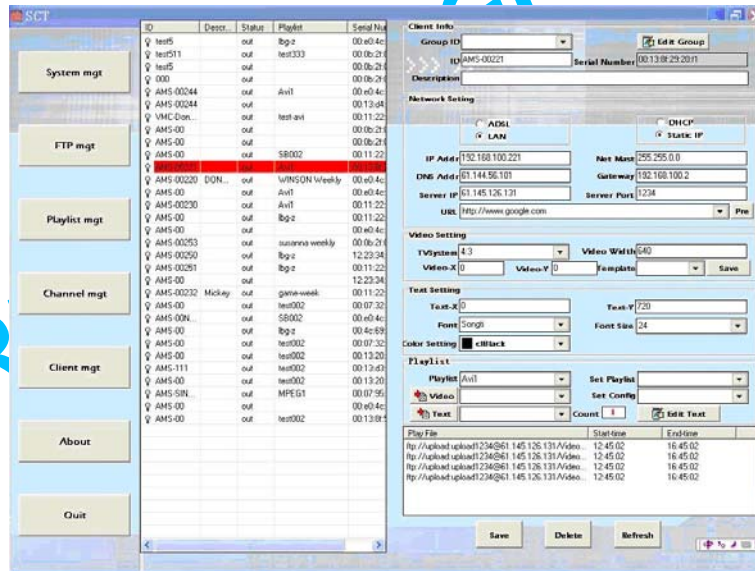
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Services and Management functions

- Centralized management: It is easy to maintain the clients at one place and to manage AUDIO, VIDEO, WEB PAGES AND SCROLLING TEXT, PLAYLIST.
- Auto Management, auto download and auto playback
- Video windows moving and resize
- Support embedded JAVA/JSP/ASP
- Client side status manage (file system, disk management power on /off etc)

SCT(DSS) management SW screenshot:





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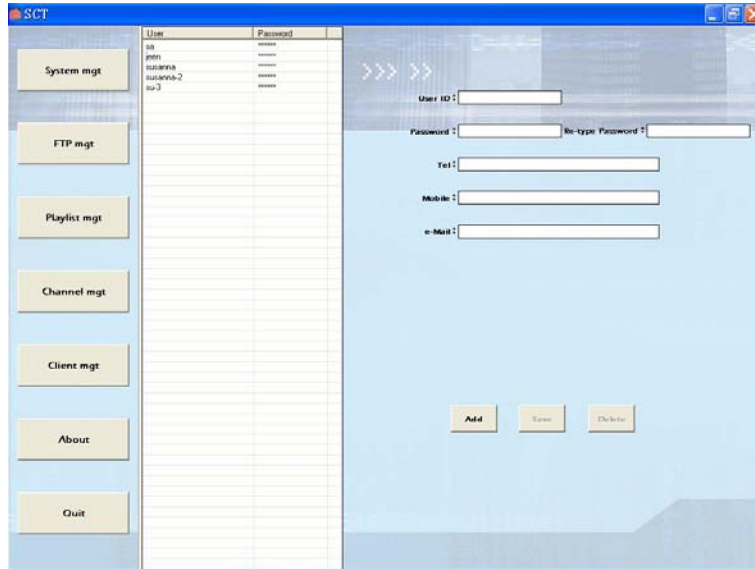
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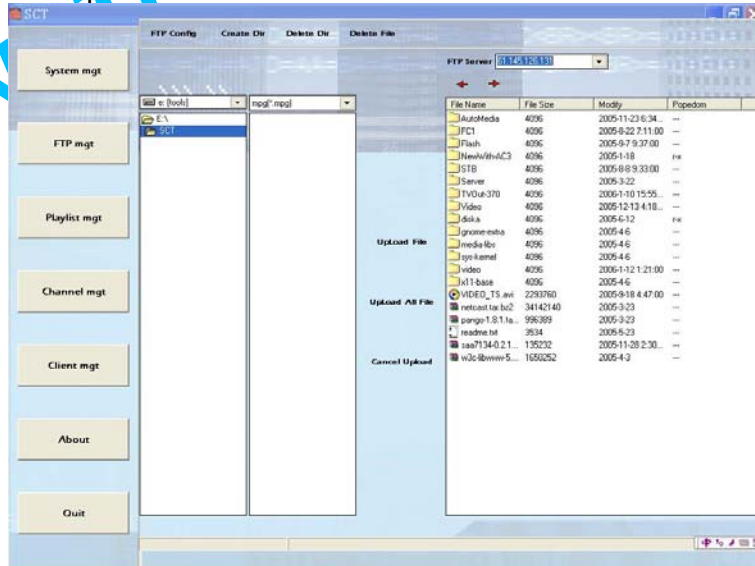
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Easy to use:

- 1) Add user



- 2) Select FTP Server and upload media files





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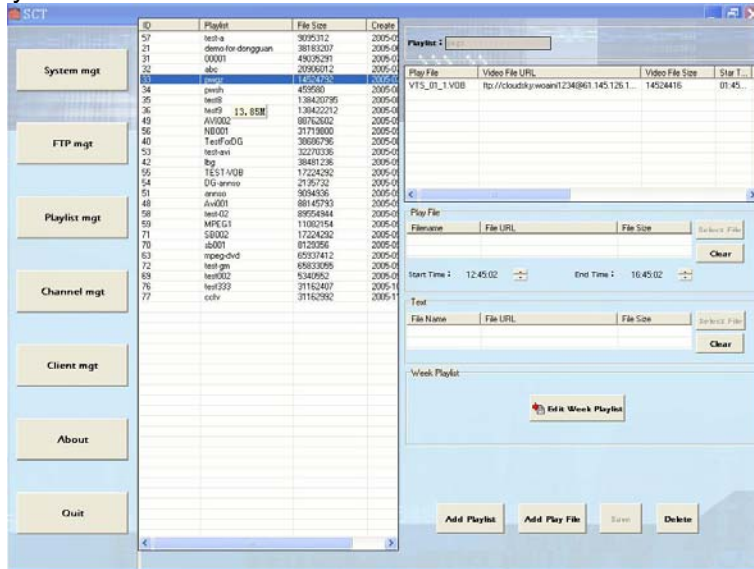
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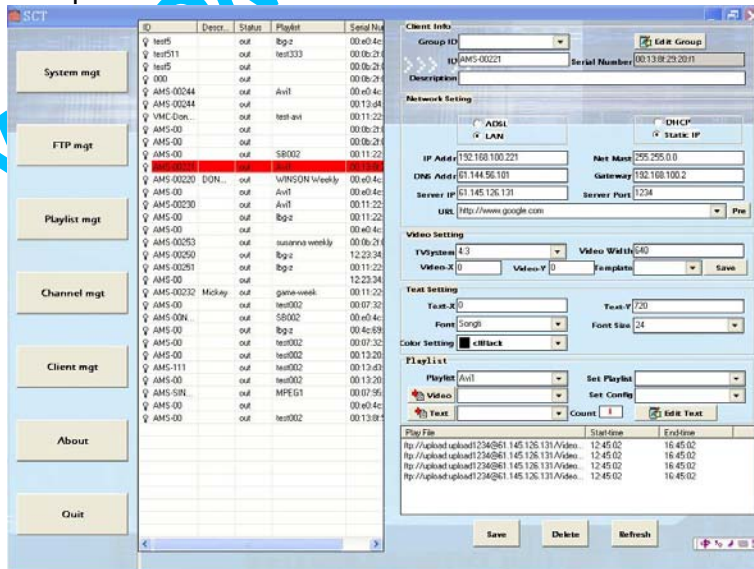
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3) Create and edit play list



4) Choose Client and Edit parameters.





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Who benefits from IBMIS?

- Transportations (airport, subway station, and railway station)
- Department stores
- Shopping malls
- Retail shops
- Bar and restaurants
- Bank and security firms
- Cinemas and showcases
- Casinos and Hotels

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