

Digital Media Streaming

IPTV main objective is to delivery content such as news, sport programs or entertainment programs, to audient. Key of success is to use streaming system that supports latest technology to ensure audient coverage. DMI streaming system is the key to delivery your video to where every audient might be.

On field /Touch stream



DMS series



IP Network

Mobile



TV&IP set top box

1ru /StreamZ



PC/Laptop

Dynamic Streaming

Multi-bitrates streaming standard H.264 and VP6 files and is ActionScript® controlled.

Integrated HTTP server

When RTMP delivery is not supported, Use this integrated solution to deliver all components of your video application via HTTP when needed.

Content delivery

Lock down your high-definition content and communications with enhanced stream protection and server-side security. Encrypted H.264 streaming is now supported

Unlimited bandwidth and users

No restriction on the amount of bandwidth streamed or number of connected users.

H.264 video and HE-AAC audio

Enable up to 1080p HD delivery to Player with industry-standard H.264 video and HE-AAC audio streaming. Given the broad support of H.264 video in the industry, customers can leverage most of their existing encoded content without having to re-encode, helping reduce the cost of delivery.

Live video support

Get robust, high-performance live streaming of H.264 and On2 VP6 video, enabling you to deliver around-the-clock live video feeds for news, events, and social media sites and support a high volume of subscribers in real time.

Delivery to Mobile device

Deliver both live and video-on-demand streams to a growing number of mobile phones that support the Adobe Flash Lite™ 3 platform. The same video experience in the browser can now be delivered smoothly to mobile devices.

Logging

Help ensure that you have all the tools you need to track and generate reports on your audience's content usage thanks to W3C-compliant ASCII logs, a real-time usage monitor, and a complete API for server and stream events.

Network efficiency

Stream video using only the bandwidth required — unlike progressive download — since the only bits that are viewed are transferred to the client over the network.

Bandwidth detection

Detect the client connection speed and serve up video at the appropriate bit rate, with no "choose size of video" messages to your end users.

Time-shifting seek

Enable your viewers to immediately jump to any part of the video regardless of the length of the video or whether it has all been downloaded yet.

DMS2009 Series

DMS2009A

Bundle 3 video codec server WMS Flash sever and Mpeg4 3gpp Server

DMS2009WM

Streaming Server with WMS support for PC and IP-STB

DMS2009FA

For Web streaming focus on PC and laptop user

DMS2009Fi

For Web streaming with addition DVR function. Best for self record live program.

DMS2009n34

Focus on streaming directly to Mobile user over GPRS EDGE and 3G

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Features

- * Delivery live video SD – HD video quality 24 hour non-stop service *¹
- * With SD video quality streaming can delivered video stream to at least 2000 concurrent audient *² or more than 20,000 service subscribers
- * Video On-demand deliver On-demand video server over IP network to many devices such as IP Set top box, Computer PC, Laptop, Mobile phone even Wi-Fi devices
- * Support advance H.264/AVC video streaming with multi-role subsystem : Live from encoder and on-demand service
- * Support various type of IP network: MPLS, ADSL, Leased Line, IP-Satellite, GPRS, EDGE, UMTS, LAN even WLAN
- * Optional SAS/RAID configuration for large amount capacity required when archive hours of video *³
- * Optional EDGE or Load balance configuration for large scale deployment *⁴



*1 depend on your video encoder
*2 more concurrent audient is adjustable by configuration
*3 please check for available capacity
*4 depend on number of streaming server

Hardware specification

- # Xeon Q-core CPU 2.2 GHz/12 MB/ 1333 Hz/ 45 NM
- # Main memory 4GB DDR2
- # Support video protocol type : HTTP RTSP RTMP MMS
- # Standard Internal SATA2 HDD 500 GB
- # 2x Gigabit Ethernet
- # Optional Hot-swap HDD bay *³
- # Bundle encoder file type : WMV9/VC-1/WMA/MP3/MP4 (Standard)/MP4(H.264/AVC) FLV(VP6),F4V ,3GPP