

DMS Series

STREAMING & BEYOND

DMS Series

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.

DMS2009Series

- 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

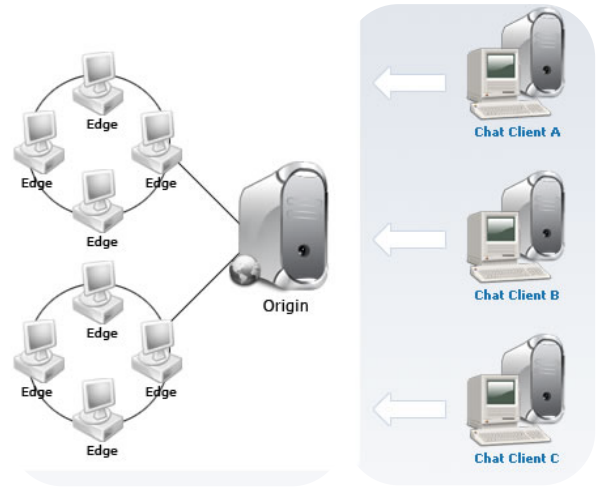
KEY FEATURES

- 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 multirole 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
- Share video/Media /Content database over area network using IP protocol
- Coverage computer user support various operation system type like windows and Mac OS
- Full compatibility with video encoder server SD and HD alsowith portable encoder and mobile encoder



Specification Datasheet

Central Processor	Xeon Q-core CPU 2.2 GHz Newer version *CPU will be upgrade for better performance
Main memory system	4 GB DDR3 support up to 32 GB
Memory RAS features	Channel mirroring, demand scrubbing, patrol scrubbing, and channel independent mode
Hard disk standard configuration	support Windows XP/Windows 7/Windows Server 2003R2/Windows 2008 R2/Linux Enterprise 250 GB SATA II 7.2krpm
Media Digital Storage	1000 GB SATA II 7.2 KRPM (Standard) 6000 GB (1000 GB SATA II 7.2 KRPM configuration) 12000 GB (2000 GB SATA II 7.2 KRPM configuration) * Optional 6 x HDD enclosure Integrated SATA SW RAID levels 0/1/10
Network Interface	2 x Intel® 82575EB Ethernet interfaces for 1000BASE-T, 100BASE-TX, and 10BASE-T Connection
Optical Drive	DVD Combo drive DVD+R/-R/+RW/ -RW/+R DL/-R DL/ CD-ROM, CD-R read Speed up to 48x
Peripheral Interface	USB 2.0/IEEE 1394a port
Video/Audio Codec	WMV 9 *with WMA / VC-1 MPEG4 technology compatibility with Apple QuickTime Flash AVC *H.264 (H.264/AVC and FLV) 3GPP Mp3 and WMA
Protocol Support	MS-HTTP RTSP RTMP MS-MMS
Feature	Video On-Demand Service Internet Information Services (WEB) Streaming Bandwidth Monitoring Network Load Balancing Remote Desktop Operation with Secure Login Streaming LOG (Access footprint record) * optional Video management systems include webboard and video gallery
Form factor	2 RU 19" server rack mount compatibility
Power Supply	Server Class power supply 450 Watt up to 650 Watt



Concurrent Streaming Capacity

*Estimate

	Average	Maximum
HD TV Streaming	200	600
Standard TV Streaming	1000	2000
Mobile Streaming	4000	5000



Version 2.2 August 2010

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