



Vcast Content Management (VCM) Server is the enterprise streaming media content management system that enables broadcasters, educators, government, enterprises and streaming content providers to quickly and cost-effectively deploy high dynamic and personalized media content. It provides an enterprise scalable and reliable solution and reduces the time required to build and deploy streaming media applications including Video-on-Demand, Webcasting Portals, internet & external training and marketing campaigns etc. Vcast Content Management (VCM) Server offers a browser-based and easy-to-use tool for business users to manage their own content. It empowers business users to communicate directly with customers, partners and co-workers, by publishing rich targeted content directly to a variety of Internet, Intranet and extranet application.

Features and Benefits

- Web-based User Interface (No client side software required)
- Live and on-demand streaming media program scheduling
- Media content indexing, searching and catalogs
- Digital Asset Management
- Live Event Management
- Multiple administration levels
- Multi-lingual content profile support
- User access authentication
- Public user registration
- Single point of administration
- Support streamline web-based video content publishing into multiple Vcast Streaming Server(s)
- Support Windows Media™, RealNetworks™ or Quicktime™ (on-demand only) formats
- Streaming Traffic Statistics and Reporting
- Usage Logging
- Support local/remote database(s)
- Robust and reliable systems for 24/7 operation
- User interface Template can be customized with user logo and banners for PC, TV, Plasma, or other display systems

VCAST CONTENT MANAGEMENT SERVER



Managing streaming media content

With Vcast Content Management (VCM), Administrators can never be easier to manage the dispersed streaming media content now. Administrator can choose how their selected content will be published via a browser-based administration interface and manage streaming content profile from multiple servers. Administrators can schedule the live or on-demand streaming program by assembling multiple streaming content clips or links into one unit for automated operations and workflow.

Security Access Control feature allows administrator to define user access permission of each channel and can be integrated with 3rd party authentication plug-in modules.

Indexing and Searching Rich Media Content

Searching media archive can be a piece of cake using the search function by VCM. Streaming media content can be indexed and searched by criteria such as title, description, language, date, etc.

Users can browse and search the streaming media content by its descriptions easily with dynamic web-based interface of VCM.

Reporting and Logging

With the Media Report Module, VCM can produces in-depth business and traffic analysis reports that enable streaming media provider, ISPs, content provider or enterprises to evaluate the effectiveness of their services, monitor and report on audience traffic, and accurately bill advertisers, content owners or audiences.

A comprehensive streaming traffic analysis and reports can be generated automatically across multiple streaming servers. Reports can be viewed by a web browser online or offline.

On the other hand, VCM can support usage logging and monitoring for multicast streams with multicast monitoring/logging modules.



Applications

- Video library
- Online TV/Radio station
- Internal and external training
- Product demonstration
- Content Syndication
- Campus TV
- eLearning
- Webcast Portal
- Financial / News Archive
- Media Asset Management

VCAST CONTENT MANAGEMENT SERVER SPECIFICATIONS

VCAST CONTENT MANAGEMENT SERVER

VCAST SYSTEMS

Model	2000SR (Part No. VC-CM2000SR)	5100ER (Part No. VC-CM51000R)	5500ER (Part No. VC-5500ER)	8000ER (Part No. VC-8000ER)
Content Profile	1	Up to 3		Up to 8
Features	<ul style="list-style-type: none"> • Event Publishing • Content Searching 	<ul style="list-style-type: none"> • Live Event / On-demand Content Publishing • Content Searching • Program Scheduling • Channel Management • Public User Registration • Admin Account Management 		<ul style="list-style-type: none"> • Live Event / On-demand Content Publishing • Content Searching • Program Scheduling • Channel Management • Public User Registration • Multi-level Accounts • Metadata Indexing
User Interfaces	Web-based Interface (Dynamic)			
Usage Report	Export as .CSV format			
Database	Local Database *Size limit up to 2GB	Local / Remote Database		
Admin/User Accounts	1	Up to 100	Up to 500	Unlimited
No. of streaming server agent(s)	N/A	1 (upgradeable to 50)	3 (upgradeable to 50)	5 (upgradeable to 100+)
Operating System	Microsoft®Windows 2003 Server Std Ed.	Microsoft®Window 2003 Server Standard Microsoft®SQL Server 2000 Standard Edition		Microsoft®Window 2003 Server Enterprise Microsoft®SQL Server 2000 Standard Edition
Add-on Modules (Optional)				
Media Report Module (Part No. VC-CM-MR1)	Browser-based Streaming Media Traffic and Analysis Report (support multiple streaming servers)			
VCM Authentication Plug-in Module (Part No. VC-CM-AUTH)	3rd Party Authentication Plug-in (e.g. LDAP, RADIUS, or others) (required Vcast Streaming Server 5000 Series or above)			
Multicast Logging & Monitoring Module (Part No. VC-MML100-M)	Logging and Monitoring for Multicast Streaming (required Vcast Streaming Server 5000 ER Series or above)			
VCM Custom Display Template for TV/Plasma (Part No. VC-CM-CITVPAL)	User/Admin or Multilingual Interface Template Video + Dynamic Text Display Template for PC, TV, Plasma or other display units			
VCM Custom Interface (Part No. VC-CM-CI)	Vcast Content Management Custom Interface (per change / per page)			
Hardware Configuration				
Basic Unit Configuration	Intel®Xeon™ 2.8GHz, 1GB ECC RAM	Dual Intel®Xeon™ 2.8GHz or above, 1GB ECC RAM		
Internal Storage	2 x 72GB Ultra160 pluggable hard disk CD-R/W Drive, 3.5" Floppy Disk Drive	5 x 72GB Ultra160 pluggable hard disk Ultra160/320 Hardware RAID Controller with 128MB Cache CD-R/W Drive, 3.5" Floppy Disk Drive		
Network Interface	10/100Mbit Ethernet, 1 Gigabit Ethernet			
Optional peripherals	2Gigabit Fibre Channel Host Bus Adapter (Shortwave Optical Connector) DDS4 / LTO / LTO2 / DLT / SDLT Tape Drive			
Chassis and Dimension	4U, EIA Standard 19" Rack mountable, 19" (W) x 6.968" (H) x 24" (D)			
Power Supply	360W power supply	460W redundant power supply		
Operation Environment	Ambient Temperature: 5°C to 35 °C (Operating), 40°C to 70°C (Non-operating/Storage) Relative humidity: 95% @ 30°C (non-operating, non-condensing)			
Chassis Safety	UL, CUL, TUV			

*Design and specifications are subject to change without notice