 Managed Video – the Streaming Media Service

**What is the SMS? Video made easy**

Many groups, departments and colleges around the University need to put video or audio content on-line without a great deal of specialist expertise. The Streaming Media Service, developed and supported by the University Computing Service, is designed to provide for this need.

A “content provider” uploads a video file in one of a range of formats together with some descriptive data. The SMS then automatically converts it into a number of other formats suitable for distribution over the web to “content consumers”. It also creates a web page embedding the video and providing links to the various formats. These media items are collected together into collections suitable for lecture courses, seminar series or workshops.

**Features**

- If you do not have your own equipment, the UCS has some recording kit (cameras, tripods, microphones, etc.) available to borrow.
- Material can be visible world-wide or restricted to the University.
- The SMS supports pure audio as well as video, and is used by a number of college choirs.
- There is no limit on the duration of video or audio uploaded.
- The SMS provides comprehensive viewing statistics which can be customised to provide the precise data you need.
- There is an option for long-term archiving of the material, providing for further encoding into future formats.

http://sms.cam.ac.uk/
Uploading a video

Access is via a web interface and is authenticated by Raven, the University's standard system. Any member of staff of the greater University may upload content.

Start at http://upload.sms.cam.ac.uk/.

The content provider is led through a short series of web pages to supply data about the video, to specify the various output formats wanted, and finally to upload the video. After this, everything is automated.

Charging

This service is free up to 1TB of stored material.

Further Information

Email: help-desk@ucs.cam.ac.uk
Web: http://www.ucs.cam.ac.uk/audio-video
University Search: Streaming Media Service

Related services from the UCS

Videoconferencing – fully equipped central facility, equipment hire, consultancy on institutional facilities.

Managed services for institutions

Calendar – Google calendar with Raven authentication and calendars of University dates
Desktop – central filestore, managed print, application delivery, personal and group web pages
Directory – web- and email-based online directory with delegated management of content
Email – spam and virus filtering, managed mail domains, institutional mailing lists
Hosting – networked rackspace in a secure environment with redundant power, cooling, fire suppression
Consultancy and support – reviews and strategic advice, recruitment, induction and appraisal of staff, institution support service
Network – end-to-end network connectivity: IPv4, IPv6 or raw fibre, installation services, wireless, DNS
Search – institutional control of quicklinks and filtered searches, for web and directory searching
Telephony – VoIP telephony with institutional call-logging and billing access
Training Facilities – training booking system for any course provider, bookable facilities, customised training courses
Video – recording, encoding, storing and streaming institutional video content
Videoconferencing – fully equipped central facility, equipment hire, consultancy on institutional facilities
Web – hosted web servers, Wikis and content management system

General contact for managed services: UCS Institution Liaison office
Phone: 34720/48477
Email: institution-liaison@ucs.cam.ac.uk
Web: http://www.ucs.cam.ac.uk/linkpages/managed