

QRO Multimedia Vault

Video Management Library developed using Internet Technology



An innovative and exciting release of QRO's latest video server and browser application is now available. QRO have utilised the latest web based development tools to allow stored video clips from digital video recordings to be effortlessly accessed through a standard internet browser.

QRO have worked closely with UK police forces to produce a product which exceeds the functionality and accessibility of most current video server solutions currently offered to forces.

The application can be used to store and browse any MPEG2 files but particularly compliments the in-car Microbus Hard Disk Recording System.

QRO Multimedia Vault is a simple yet effective web application that allows users to easily browse for stored clips and if required, burn them to a DVD.

To access a working demo of our latest release of the video browser please click on the link below using username Demo and Password user987

<http://www.qrosolutions.co.uk/VideoDemo>

QRO can provide an upload process via Wi-Fi, LAN or removable media to transfer video clips from a mobile platform to a mapped folder on the central video server. This folder is monitored by Multimedia Vault for the arrival of new files. On arrival a new MPEG2 file is duplicated, leaving the original MPEG2 clip unaltered for evidential purposes and then converted to a format allowing it to be streamed to a remote client PC. This process also populates the Multimedia Vault database, storing

video clip information that enables browsing using search parameters.

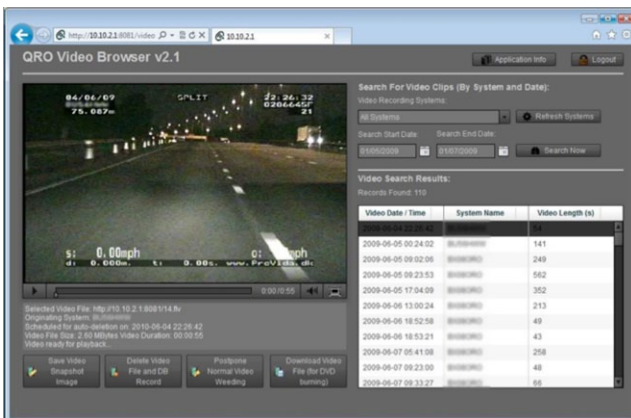
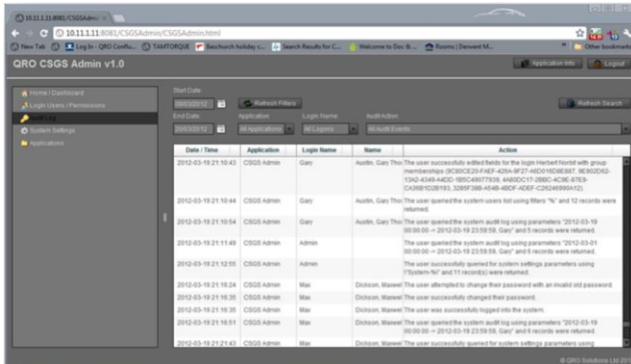
The Multimedia Vault application manages a video database housed on a central processing server. An accredited user can access Multimedia Vault through simple desktop browser technology, such as Internet Explorer 9 or Google chrome with the Adobe Flash plug-in version 10 or higher. The user can view the clips and if required, automatically burn the original unedited MPEG2 to a DVD burner connected to the client PC. Employing internet based technology allows multiple users access to the database from any network access point without the need to install application specific software on a client PC.

User access to the database is fully audited and security privileges can be assigned to limit access to areas of the application normally reserved for administration. Administration of the product and auditing control is available through a web page so administration can be controlled from any client PC running an internet browser. Access to administration functions can be gained by an accredited Administrator via a web page enabling management of the application from all client PCs.

Multimedia Vault incorporates automatic data weeding functions, enabling automatic removal of data; freeing hard disk space and complying with data protection and storage policies currently employed in by force Users are able to mark video clips of interest as "Do Not Weed" which will prevent them being automatically removed if the weeding time frame criteria is exceeded.

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Main Features:

- Accessed via desktop Internet Browsers negating the need to install bespoke applications on multiple desktops
- Web application meaning the ability to update and maintain the software centrally
- Full audit and security policy processes implemented
- Date and system ID Search capability
- Integrated database and web-server for thin client video browsing and playback
- playback functionality such as pause, fast forward and rewind
- Stores MPEG2 files as used on in-car PC's but is expandable to support other video file formats if required.
- Administration configuration page via Internet Browser
- Optional seamless DVD Authoring in a separate Windows application on the Video Browser client machine as VOB format for viewing on a standard DVD player
- All MPEG2 files are converted to Adobe Flash files for web based viewing of the video file leaving the original MPEG2 files intact for DVD burning
- Full file housekeeping implemented and user file protection incorporated to protect particular clips of interest being weeded.