



Highly Cost Efficient and Reliable Long- Term Archiving



- Blu-ray and RAID6 storage
- Powerful, high speed search engine
- Speedy online archive paired with convenient managed off-line storage
- View from anywhere using a browser
- Stores thumbnail, browser, script, rundown and full bandwidth
- Stores any format natively
- Media Asset Management software (MAM)
- Flexible and robust
- Intuitive Web GUI for easy sharing and searching

The MediaVault *CUBE* system offers extremely cost-effective archiving on Blu-ray media.

MediaVault Cube is a stand-alone solution for mass archiving of any format of broadcast media files for production, news and master control operations. The MediaVault Cube is a distinctly advantageous adjunct to Digital Broadcast's NewsBank Digital Newsroom System.

The only Blu-ray system of its kind, the MediaVault Cube easily addresses the archiving needs of broadcast production facilities. The system stores any format in its native format for easy playback. It features a high speed transfer rate of 160 megabits per second and stores finished material as well as project metadata. An intuitive web GUI provides easy searching and sharing of content. Archived material can be browsed by date, keyword or text.

With the NewsBank News System, script, video, thumbnails and rundown information is archived to the MediaVault. An index is created when the media is loaded. Content can be browsed in the station's NRCS, whether it is AP/ENPS® or Avid iNEWS®. Utilizing the metadata contained in each video file, the MediaVault offers amazingly high-speed and straightforward search capability of even huge indexes of stored files. Searched video files can be previewed on newsroom desktop computers and content can be shared across the group.

With Digital Broadcast's MediaFire Master Control System, the automatic retrieval of material from the MediaVault is transparent. Powerful asset management software automatically archives material based on user-defined rules.

MediaVault Blu-ray Cube uses blue laser optical technology with extremely high performance and data density. Blu-ray disks offer up to 100GB per media and with an estimated life span of 50 years. Blu-ray can archive massive amounts of HD as well as SD material.

mediaVAULT CUBE



MediaVault Cache

Holds 8TB of RAID6 storage along with asset management and high-speed browser



Online Archive

Holds up to 3.5TB of direct access stored material.



**Managed Offline Archive
The "CUBE"**

Holds up to 43TB of managed offline material. System holds 12 magazines with up to 35 blu-ray media each.

If a file searched through the MediaVault Cache resides on the Online Archive, it is retrieved immediately. If the file resides on the Cube, the magazine that holds the file is identified by the Cube's LED indicator and by the MediaVault, which also identifies the magazine ID.

MediaVault and NEWS

- Avid and AP interfaces
- MediaVault archives:
 - Video ● Script ● Rundown
 - Thumbnails ● Browser
- Index is created when media is loaded
- All metadata is searchable
- Archive HD as well as SD



MediaVault and POST PRODUCTION

- Stores finished material as well as project metadata
- High speed transfer rate of 160 megabits per second
- Intuitive GUI for easy searching and sharing
- Records video exactly as originally recorded

MediaVault and MASTER CONTROL

- Quick, powerful search capability
- Asset Manager Software:
 - Automatically archives based on rules
 - Automatically recalls based on traffic info
- Click and play on the desktop
- Material automatically archived based on customer-defined rules
- Material automatically recalled based on traffic schedule