



Vision

Browser based Content Search and Collaboration

Vision brings operational and economic benefits to any organization that needs to curate, share or distribute content.

Search, Access and Share your Content with Ease

Being able to quickly search, view and share your media assets no longer requires complex software but can now be carried out via a beautiful web interface from Object Matrix: MatrixStore Vision. Seamlessly integrated with MatrixStore it uses the power of Process-in-Place to examine and enhance metadata and then allows any authorised user to quickly search, preview and share assets using their web browsers.

Vision is a powerful search tool that looks at any metadata users have added during the ingest of the assets as well as metadata extracted from the assets themselves. In particular, Vision is aware of Media, EXIF, XMP, AS10, AS11 and IMF metadata which provides very powerful search options.

Contact Us Now

If you need a better view of the content in your archive or need to share content with your clients then please get in touch. Please arrange a demonstration or to discuss the benefits of the Vision application in more detail.

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"If you cannot find it you do not have it"

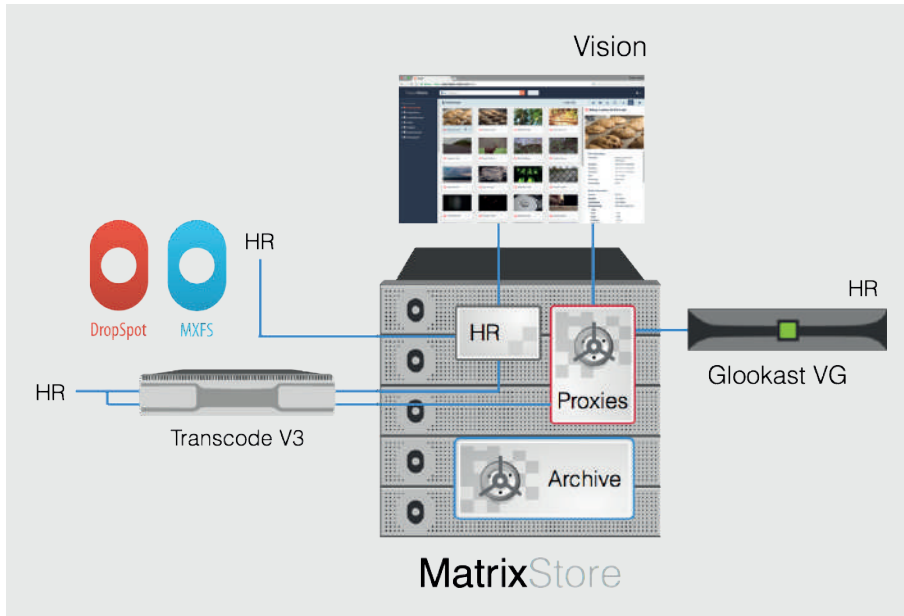
Vision Benefits

- ✓ Easily find content in your entire MatrixStore archive with powerful search options
- ✓ Provide secure access to your internal or external customers
- ✓ Ensure your content can be accessed even if the applications used to archive the content are not available
- ✓ Implement Web Based Browsing of your media archive without the cost or complexity of a full blown MAM
- ✓ Preview or download assets with ease
- ✓ Easily searches both user added metadata as well as Media, EXIF, XMP, AS10, AS11 and IMF metadata embedded in the file
- ✓ Generate proxies with your current transcoder allowing preview of assets not playable natively to the browser
- ✓ Drag and drop assets to upload to MatrixStore
- ✓ Generate shareable links or email links direct from the browser with personalized messages
- ✓ Fully customizable background, logos and colour schemes tailors to your company profile

Problem	Solution
Quick and easy search, preview, download of assets to all authorised users?	The Vision web based browser app is beautiful, easy to use and doesn't require installation on individual computers.
Difficulty finding the assets?	Vision search is incredibly powerful and can search on user metadata as well as extracted metadata such as embedded Media, EXIF, XMP, AS10, AS11 and IMF metadata.
Interplay or regular MAM solution not always available, out of license or discontinued?	Vision can act as a simple to use alternative that uses the power of MatrixStore to safely store and maintain large amounts of metadata.
Client licenses are complex or expensive especially for infrequent users?	Vision comes with an unlimited client user license.
Do you need to review the content you are digitising?	Vision enables you to view, share and add metadata to legacy or current content in your MatrixStore archive.

Hardware specification

- Vision HW spec / MatrixStore Hub:
 - 16 Gig RAM
 - Dual Intel 4-core processors
 - SSD's or fast volume access with 60GB space
 - Ubuntu Server 14.04.3 with openjdk-8
- Vision VM minimum spec:
 - 4GB RAM
 - 4-core CPU
 - SSD or fast volume access with 60GB space
 - Ubuntu Server 14.04.3 with openjdk-8



System Requirement

Object Matrix requires an application which automatically generates proxy videos and thumbnail images from a high-resolution video clips. These clips may be in MXF OP-Atom format as archived by InterConnect, or they may be single files containing both video and audio.

- ✓ The application watches 24/7 for new files appearing in one or more vaults.
- ✓ Each file is tested to see if it represents a video clip in a supported format. If so, a proxy and thumbnail are created and stored in the vault.
- ✓ The objects representing the original clip, the proxy and the thumbnail are all tagged with metadata so they can be identified by Vision server.

Specifying the vaults to watch

A vault file is supplied for each vault, giving the credentials for accessing that vaults. The application can be configured by any simple method, for instance dropping the files into a standard folder or editing a configuration file to give the file names.

It would be useful if the application could detect dynamically when a vault file has been added or deleted, though this isn't essential for the initial implementation.

Configuration (V^G by glookast, V³)

- ▶ Vision with Glookast
Vision for MatrixStore can be used with Glookast powered proxy generation software. Out-of-the-box Glookast can be used with over 20 different codecs.
- ▶ Vision with 3rd party MAM
Vision for MatrixStore can be used with many other 3rd party MAM and transcode partners. Please contact Object Matrix for more information.

Technical Details

- Thumbnail or listing views of content
- Preview panes with playback of proxy content
- Search for Media, EXIF, XMP, AS10, AS11 and IMF content with automated and intelligent metadata extraction
- Most popular browsers supported
- Run Vision web server services on any Ubuntu server (minimum spec required) or for best performance a MatrixStore Hub
- Vision users and the data they can access can be controlled from the MatrixStore Admin tool which can read from Active Directory
- Optional proxy generation is via any transcoder
- Download low or high resolution and upload data options
- ▶ Proxy format:
 - MP4 with H.264 video encoding
 - AAC audio encoding
 - Maximum width of 640 pixels
 - Maximum height of 360 pixels
- ▶ Thumbnail format:
 - JPEG format
 - Fixed size of 400x225 pixels