

WHY IS ZYIMAGE THE #1 INFORMATION ACCESS SOLUTION FOR HISTORICAL ARCHIVES?

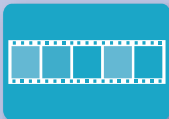
For over 20 years, ZyLAB has been a leading provider of information archiving, searching and retrieval software to some of the largest and most diverse archives and libraries around the world, such as the US National Libraries of Medicine and Agriculture, The US Environmental Protection Agency, The Toronto Star, and the Royal Library of the Netherlands. Simply put, our Information Access Platform (IAP) offers researchers and archivists the most stable, secure and cost-effective tools for storing, searching, organizing, and managing huge amounts of archived data, including rare books, handwritten documents, multimedia, electronic files, e-mail, and so on.

ZYIMAGE, THE BEST SOLUTION TO SUPPORT YOUR HISTORICAL ARCHIVING NEEDS

CAPTURE DATA



SCANNED DOCS
Books, Papers, Photos, Newspapers



MULTI-MEDIA
Film, Microfiche, Sound Recordings, etc.



E-MAIL
and attachments



ELECTRONIC FILES
Over 370 file formats



EXISTING RECORDS
Data from networked sources (databases)

ZYCLIP



A pre-storage clipping tool is available to capture specific items from printed materials or multimedia.

OCR



A 100% accurate 'digital copy' is automatically created of incoming data, making your information immediately searchable and assuring its long-term integrity and security.

SECURELY STORE DATA

XML: FLEXIBLE, SAFE AND FUTURE-PROOF

The ZylIMAGE Information Access Platform's stable and robust XML-based storage system provides an open and flexible foundation on which you can

- Retain your digital archive in a secure environment tailored to your specific needs.
- Have confidence that you will never lose data to outdated technology or need expensive upgrades or conversions.
- Effortlessly manage millions of pages of documents without expensive databases (although ZylIMAGE can easily integrate with existing storage systems if required).

SEARCH ENGINE

ZylIMAGE's search engine is the best on the market for helping you quickly and accurately find specific information among millions of pages of data, even if you're not sure what you're looking for. You can

- Search on any word, phrase or part of a word.
- Get the highest level of search fidelity, with multiple capabilities for fuzzy, Boolean, wildcard, proximity and more.
- Manage searches within a classification or description.
- Quickly review and browse through exact locations of search results due to advanced hit highlighting and hit navigation features.
- Adjust relevance rankings to optimize search results.

OPTIONAL ADD-ONS

ZyLAB offers a variety of additional modules that you can build into your solution to address your exact needs. Additional tooling is available that enables you to:

- Conduct sophisticated investigations into large data sets with advanced visualization and text-mining tools
- Archive and manage documents according to set rules and processes (workflow)
- Automatically build tables of contents
- Define and customize key fields
- Build tailor-made interfaces
- Support multiple languages and conduct automatic translation...and much much more

RETRIEVE & SHARE INFO



CD/DVD
Burn onto CDs and DVDs



INTRANET
Distribute through intranets and other secure sites



INTERNET
Make available on the Internet



PRINT
Output to any printer

ZYLAB MAKES ALL OF YOUR INFORMATION EASY TO FIND AND ACCESS...

US NATIONAL AGRICULTURE LIBRARY

The US Department of Agriculture (USDA) operates one of the four national libraries for the US Government: the National Agriculture Library (NAL). Not only did the USDA need a way to archive all of their historical documents – such as the Yearbook of the United States Department of Agriculture, published from 1864 to 1992 – they also wanted to ensure

The screenshot shows the 'DIGITAL REPOSITORY' page of the National Agricultural Library. It features a navigation menu with links for Home, About NALDR, Basic Search, Advanced Search, Publications, Tables of Contents, Help, and Contact Us. Below the menu is a search form with the following elements:

- Search** section with a 'Basic Search' sub-section.
- Input field for 'Enter keywords:' with a placeholder: 'Enter word or phrase. Boolean operators such as "and" or "or" can be used. (View a Tutorial)'
- 'Select number of records to display:' dropdown menu set to '20'.
- 'Select page to view:' dropdown menu set to 'First page with match to keywords'.
- 'Search' and 'Reset' buttons.
- Footer text: 'Last Modified: August 4, 2006' and a list of links including NALDR Home, NAL Home, USDA, Agricultural Research Service, GPO Access, Policies and Links, Site Map, FOIA, Accessibility Statement, Privacy Policy, Non-Discrimination Statement, Information Quality, FirstGov, and White House.

- Full public access to all text in USDA publications
- A consistent USDA look-and-feel in the interface and navigation
- Seamless integration with the existing bibliographic system (Voyager)
- Compliance with Section 508 of the US Federal Rehabilitation Act

ZYLAB'S SOLUTION FOR NAL

The NAL's ZylIMAGE historical archiving solution addresses all of NAL's concerns, and more. ZylIMAGE provides NAL with the ability to

- Make all text in captured documents immediately searchable due to robust OCR processing capabilities
- Easily display and print or download documents through a straightforward Web interface
- Quickly navigate among found items with advanced hit-highlighting capabilities
- Precisely locate the necessary information using an array of search options
- Compress image files for quick loading on the Web
- Convert images to PDF or TIFF with the use of flexible printing/downloading tools

TOWN OF JACKSON, WYOMING

Like many growing municipalities, the volume of Jackson's administrative and historical information had grown too big and unwieldy to effectively and securely manage. These historical files include property records, agendas and minutes of town council meetings, local ordinances, planning minutes, and so on, as well as historical documentation and legal decisions. Since 1914, Jackson's records have typically been kept in leather-bound books, with no back-up copies available. This type of records storage not only hindered the accessibility of specific information, it also compromised the long-term security of the information (due to fire or flood, for example) and increased the chances that information could be lost due to human error. Furthermore, municipal records managers were finding it increasingly difficult to meet citizens' demands for access to public information.

ZYLAB'S SOLUTION FOR THE TOWN OF JACKSON

The ZylIMAGE installation for the Town of Jackson has been so successful that its usage has broadened to the point that it is now considered a critical component of their daily operational processes. The success of this solution is due in large part to the Town of Jackson now being able to

- Perform fast, high-volume data capturing activities
- Use a variety of sophisticated search tools to quickly track down specific pieces of information
- Ensure that all text, even from old or poor-quality docs, is searchable and safely archived
- Optimize their public-service obligations by ensuring that the general public has access through the Web to historical, legal, and administrative information

The screenshot shows the 'Town of Jackson Search' interface. It includes a search bar, a 'Search' button, and a 'Table of Contents' section with expandable folders for 'Table of Contents' and 'Ordinances'. There are also icons for 'Table of Contents', 'History', 'Vocabulary', 'Thesaurus', 'Concepts', and 'Fields'.

Welcome to the Town of Jackson Ordinance Search Page.

Ordinances are Municipal Legislation adopted by the Town Council.

The scanned collection consists of all Town Ordinances since incorporation in 1914. Initially, the Town of Jackson was in Lincoln County, WY. The Ordinances numbered A1 thru A40 are Ordinances that were passed during this period.

To Search, type the subject that you are interested in and hit the search button. A list of Ordinances will appear that displays the number of search hits. Click on each listed item to view the document. Scroll down through the document to find the search hit, which will be displayed in yellow.

In addition, several icons are displayed in the lower left-hand pane that you can use to assist in your search:

- Table of Contents**
Clicking this icon will display a tabular listing of the contents of the particular data set you have selected (e.g. Municipal Codes, Council Agendas, etc.).
- History**
Clicking this icon will display your past history, allowing you to re-run previous searches without having to remember or re-type the search keyword. (You must have cookies enabled in your web browser software for this to function correctly!)
- Vocabulary**
Use this icon to have the search engine display the number of occurrences of your search term and number of occurrences of variations of your search term.
- Thesaurus**
Entering a search term and clicking the Thesaurus icon will present synonyms and number of occurrences of each.
- Concepts**
Concepts are often used phrases, wildcard searches, or other shortcuts used to make your search easier and quicker.
! Concepts have not yet been implemented on this web site!
- Fields**
Fields are predefined data headings that are searchable when available.
- Help Reference**
Click this link for a full screen Help Reference page or click the icon to display the Help Reference in the lower right-hand frame of the search window.

