

Support for online newspaper collections

## Make your historical newspapers available online using CONTENTdm



CONTENTdm® Digital Collection Management Software offers solutions for your historical newspapers, including support of the National Digital Newspaper Program (NDNP) data format. With CONTENTdm, you can turn your historical newspapers into fully searchable online resources available from any Web browser.

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### A complete solution for newspapers

CONTENTdm is a single software solution that handles the storage, management and delivery of your digital newspapers to the Web. With CONTENTdm, you'll be able to provide convenient, 24/7 access to your digital newspaper collections.

Additionally, since the CONTENTdm software supports newspaper digitization specifications—including the National Digital Newspaper Program (NDNP) format and METS/ALTO format—CONTENTdm is the best choice if your institution is pursuing grant funding.

### An unequaled range of options

Using CONTENTdm on your desktop you can process your newspapers for full searchability and for high-resolution, rapid display.

CONTENTdm has many features and optional settings, including:

- Changing the default user view of search results
- Providing highlighted search words in both images and text
- Searching full text or metadata
- Using a calendar for searching and browsing.

In addition to newspapers, CONTENTdm lets you showcase—and lets your users search across—all of your digital collections, from photos and documents to audio and video files.

### View these online newspaper collections

CONTENTdm supports rich and diverse digital collections for more than 2,000 organizations worldwide. Two libraries that chose CONTENTdm to support their digital newspaper collections are Stetson University and Yale University.

### Available features

- The CONTENTdm Flex Loader for efficient batch import of large quantities of XML data
- Import of the NDNP data format
- JPEG2000 for large format pages
- Printable PDF versions
- An electronic article clipper
- Customizable interfaces
- Full-article segmentation highlighting
- Persistent reference URL to individual newspaper pages
- Full-text searching
- Searching across multiple collections of all media types, including photos, audio and video

**Stetson University.** This collection includes all student newspapers from 1887 to 1930, and from 2010 to the current issue. This online newspaper archive is available through CONTENTdm and is fully searchable at: <http://archives.stetson.edu:8888/>



**Yale University.** The Yale Daily News Historical Archive provides access to the *Yale Daily News*, the student newspaper of Yale University (1878–2001). Issues will continue to be added up to January 2001, when the Current Online Issue Archive begins. These full-text issues are indexed and searchable all through CONTENTdm: <http://digitalcollections.library.yale.edu/>

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### In-house newspaper processing

CONTENTdm offers a complete standards-based solution for your digital newspaper projects, whether you are working with METS/ALTO data, PDF files or images you've digitized in-house. CONTENTdm can import preprocessed data or help you create the data you need with built-in OCR (optical character recognition), image conversion and metadata creation capabilities.



With the powerful CONTENTdm Project Client and the CONTENTdm Flex Loader, you have a set of Windows-based tools to process your historical newspaper collections in-house and save program funds. Also, you have the option to process your newspapers so that they are full-text searchable—by either importing existing full-text transcriptions, or by generating them “on the fly” using the built-in OCR Extension.

Whether you choose to process your newspapers in-house or outsource the project, we recommend you use JPEG2000 for display images so that your users can view a high-resolution image of the newspaper pages without the slow load time of a full-resolution TIFF file.

With CONTENTdm, you have full control over your digital newspapers, their descriptions, metadata, access and display. The CONTENTdm Web Templates provide flexibility for customization of newspaper collection Web sites and search results pages so your historical newspapers can be viewed in ways that best suit your collection. And users will be able to search and access your online newspapers using any Web browser.

**The CONTENTdm Flex Loader.** The CONTENTdm Flex Loader is a Windows desktop application released in July 2010. It enables you to efficiently batch import large quantities of XML newspaper data to your CONTENTdm collections.

The Flex Loader supports two newspaper XML file formats that can be used by NDNP (National Digital Newspaper Program) grant winners—an NDNP newspaper format and the CCS newspaper format. Now, if you have NDNP or METS/ALTO newspaper projects, you can save program funds by doing your newspaper collection building in-house. Previously, this option was only available through a few digitization vendors.

The new Flex Loader is available *free of charge* to current CONTENTdm licensees.

**Technical facts about the Flex Loader.** The Flex Loader is an installable Windows desktop application that can run on Windows XP, Vista and 7. It uses a Web Service hosted at OCLC to process the data and then loads the processed data into the approval queue of the designated CONTENTdm collection. After collection owners approve and index the items, they are available in a CONTENTdm collection for searching and display, just like other CONTENTdm compound objects.

Additionally, the Flex Loader can be run on multiple machines simultaneously, and it does not need to run on the same workstation as the CONTENTdm server. This provides more flexibility for use by your entire digital collection team.

### For more information

Contact OCLC at 1-800-848-5878, ext. 4301 or e-mail [contentdm@oclc.org](mailto:contentdm@oclc.org).

[www.oclc.org/contentdm](http://www.oclc.org/contentdm)