

TextWorks[®]

Inmagic TextWorks is a special combination of database and text retrieval software that enables you to build networked and standalone textbases to manage diverse types of information including text, images, and multimedia.

TextWorks software users are a diverse community, from global Fortune 1000 clients such as AstraZeneca, Lehman Brothers and Land O' Lakes, to government agencies around the world such as the U.S. Department of State. Each business is unique in the services it provides, and unique in its use of TextWorks.

Build once, publish anywhere

TextWorks is ideal for organizing, publishing, and disseminating your information anywhere. Whether you want to publish your information on the Internet, or your corporate intranet, over your LAN, or on CD-ROM, TextWorks helps you get the job done. You can even distribute your information royalty-free with a runtime version of TextWorks.

What makes TextWorks unique?

TextWorks' strength lies in its unique best-of-both-worlds combination of a database management system and a text retrieval system. This marriage brings you a powerful, flexible textbase system for managing all of your information. TextWorks has what you want from a database system, such as the ability to write reports, sort and subsort information, and manage information with great power and precision. At the same time, TextWorks has what you want from a text retrieval system, including instantaneous keyword searches with a powerful search engine. But TextWorks doesn't stop there; it includes so much more.

Fast, precise, and user-friendly

How fast is fast? Let's just say that you'd better not blink. TextWorks completes a keyword search across 1,000,000 records in less than one second! The same search in a standard DBMS can take many minutes. Why the difference? A DBMS does not index textual information, but TextWorks can index every word in a textbase.

TextWorks provides dead-on search accuracy for one simple reason: It breaks records down to the field level. This means that queries can be narrowed by searching two or more fields at the same time. Search precision is increased dramatically! So instead of searching for all correspondence with the

words "Bob Jones," you can search for all letters written by Bob Jones to Mary Smith before June 2003.

With TextWorks, complex queries don't feel so complex. You can execute complicated queries by simply filling out a customized query screen. Choose from a variety of Boolean operators (AND, OR, NOT), and specify the selection criteria — such as dates, keywords, phrases, ranges, and proximity relationships — in order to broaden or narrow your searches.

Query screens can include prompts to search several fields at once. And instead of guessing at keywords or terms, you can paste them from pop-up indices that are automatically built by TextWorks and displayed along with the search screen.

Flexible textbase design and maintenance

A textbase can contain just about anything...from customer information to company policies or competitive intelligence. The design of your textbase depends on your particular application needs. You simply specify the fields that you want to include in each record.

Fields take the shape of your text

You can pour as much information into any field as necessary, from a 50-word memo to a 50-page proposal. TextWorks fields can handle full and abstracted text, plus dates, numbers, images, and more.

3-D data model simplifies textbase design

TextWorks is three-dimensional. It allows you to add multiple and distinct entries into any field at any time (known as "repeating 3-D fields"), such as multiple recipients of e-mail, or multiple book authors. This simplifies textbase design and maintenance, while maximizing your searching and reporting precision. A standard DBMS is two-dimensional, and cannot deal cleanly with fields that require more than one entry.

Ability to link textbases saves time

TextWorks' ability to link one textbase to others eliminates redundant information, and reduces the time you spend entering and updating your data. You can keep common information (such as names and addresses) in one textbase and reference it from others.



Easy to transfer your existing records

By importing ASCII-delimited files, you can add thousands of records to a textbase from virtually any third-party database package. Your existing database records can be in TextWorks in minutes. You can also import text from documents in a variety of formats, such as Microsoft® Office or PDF.

Simple drag-and-drop form design

TextWorks' Report Writer gives you total control over the look and content of your reports. You can repackage search results to fit your individual needs. With the drag-and-drop Form Designer, you can click and drag to select boxes representing various report elements, size them, and place them on the page. WYSIWYG simplicity provides instant visual feedback as you design your reports.

Reports and screens can have mixed text and graphics. The Form Designer also gives you the ability to specify background color for forms and boxes. And you have the ability to send a report as e-mail from within TextWorks.

Effortless table creation

If you want to create tabular or columnar reports, simply choose the field that you want in each column, and TextWorks does the rest.

Powerful image management

Image management capabilities are built right into TextWorks. You can store, retrieve, display, and print images. TextWorks gives you instant access to photographs, 35mm slides, documents, maps, and more. It supports over 30 standard file formats, including TIFF, GIF, JPEG, PDF and BMP.

Smooth integration of images

Linking one or more images to a record is simple: just add the file name of the image to the corresponding record. You can do this interactively, or in batch mode for larger jobs. You can also scan the image you want into a record while you're editing the record. Simply put your cursor in the Image field and choose to scan the image into a file. TextWorks inserts the file name into the field and saves the file to disk. Any TWAIN-compatible scanner will work.

TextWorks also supports advanced image manipulation. With image annotation, you can add text and graphics to an image to mark it up, treating the image as a sheet of paper. You can also make images more readable through scale-to-gray (anti-aliasing) and other image enhancement capabilities.

Scripting enhances customization options

With scripting, you can add Script buttons and functions to forms, and to query and menu screens. Functions can be programmed into a variety of actions; for example, a click of a button at the opening of a form or the saving of a record.

Database-driven Web content

Publishing information on the Internet or your corporate intranet has never been easier. Using the TextWorks interface, you can design query screens, edit screens and reports for Web use. Then use Inmagic® *WebPublisher PRO* to publish, manage and retrieve the information on your Web site or Intranet. You can also edit records in a browser window. Since *Web Publisher PRO* is interactive, you can have users interact with the textbases — for instance, adding ratings or reviews. The password control built into TextWorks insures textbase integrity and security.

Because *WebPublisher PRO* manages your Web information within the framework of a TextWorks textbase, you can update and maintain your information through batch import, delete and modify functions. This allows you to have the textbase drive the content on the Web.

Through the use of XML and HTML, TextWorks — in concert with *WebPublisher PRO* — provides the ability to publish content to the Internet via a Web browser; edit records in a browser; create interactive tools with third-party tools; customize reports to your Web site design and tightly integrate TextWorks textbases with other applications.

DB/TextWorks system requirements

Operating Systems:

- Windows 2003 Server with Service Pack 1
- Windows 2000 Professional with Service Pack 4
- Windows 2000 Server with Service Pack 4
- Windows XP Professional with Service Pack 2

RAM: 512 MB

Browser: Microsoft® Internet Explorer v6.0 or later

INMAGIC®

Inmagic, Inc.

200 Unicorn Park Drive
Fourth Floor
Woburn, MA 01801

Tel: 800-229-8398 | Fax: +1 781-938-4446
Email: salesinfo@inmagic.com
www.inmagic.com