SURVEYOR/400™

productivity suite for IBM i

Surveyor/400™ is an award-winning graphical productivity suite for secure database queries, reporting, file editing, file transfers, and spooled file management.
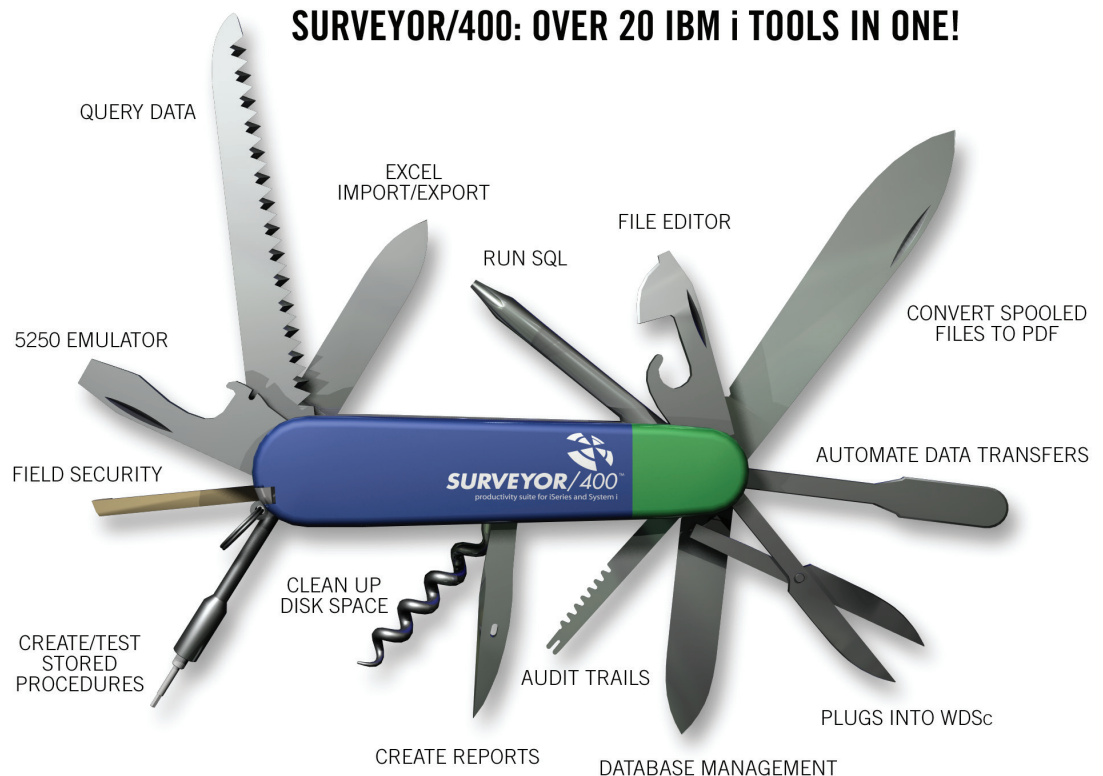
Surveyor/400™ provides an intuitive graphical interface for efficiently working with your IBM i database files, spooled files and IFS files. Surveyor/400 is so powerful and user-friendly, both IT personnel and end-users will immediately benefit from its comprehensive features.

Quick Facts

Surveyor/400

- Enhances user experience through a single intuitive interface
- Improves productivity for IT personnel
- Saves time accessing and manipulating data
- Exports to Excel and other formats
- Automates file transfers
- Allows quick queries and reporting for end-users and IT personnel
- Reduces printing costs by allowing spooled files to be transferred to networks or PCs
- Reduces learning curve with built-in wizards
- Secures files, fields and libraries through comprehensive security controls
- Provides better administration and reporting through extensive audit trails

SURVEYOR/400: OVER 20 IBM i TOOLS IN ONE!

QUERY DATA

EXCEL IMPORT/EXPORT

FILE EDITOR

RUN SQL

CONVERT SPOOLED FILES TO PDF

5250 EMULATOR

AUTOMATE DATA TRANSFERS

FIELD SECURITY

CLEAN UP DISK SPACE

CREATE/TEST STORED PROCEDURES

AUDIT TRAILS

PLUGS INTO WDSc

CREATE REPORTS
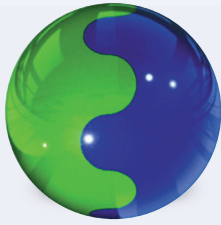
DATABASE MANAGEMENT

LINOMA SOFTWARE

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"Occasionally I stumble across an IBM i utility that's so easy to use and well designed it immediately appears on my 'must have' software list. Linoma Software's Surveyor/400 is one such utility."

-Bryan Meyers, System i Network

>> **Visit www. LinomaSoftware.com for more information or to download a free trial.** <<

More than 3000 customers worldwide

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DeBruce Grain
Fareway Stores Inc.
Fiserv SIS
GE Commercial Finance
Golden Corral Corporation
Infor Global Solutions
InfoUSA
J.R. Simplot
John Deere
John Morrell
Kansas Lottery
Kawasaki Motors
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Seagrave Fire Apparatus
Service Insurance Group
Simmons Canada Inc.
Smith & Wesson
Tyco Healthcare
United Rentals, Inc.
Victaulic Company of America
Wells Fargo
Wynne Systems, Inc.
XPEDX

Productivity Suite

A wide variety of users can take advantage of the benefits of Surveyor/400. With its extensive built-in security, your organization has control over which features, libraries, files, fields and records are available for each individual user.

Drill down through Surveyor/400's tree-like interface to query, add, edit and delete data quickly.

Developers/Analysts/DBAs

Surveyor/400 provides a variety of tools for IBM i Developers:

• Explore your IBM i through a drill-down tree interface similar to Windows Explorer

• View extensive details on any object through an intuitive multi-tabbed panel

• Query, display and edit database records using Surveyor/400's graphical File Editor

• Perform mass updates and deletes of database records that meet your filter criteria

• Track database record changes with detailed audit logs

• Display database relations between Physicals and their Logicals

• Print or copy database file layouts into Excel

• Enter, run and test SQL statements using Surveyor/400's comprehensive SQL editor

• Create, modify, copy and test Stored Procedures

• Reverse engineer database files into their corresponding DDS or DDL source code

• Display and change data areas

• Find objects and files using a wide variety of search criteria (generic name, dates, sizes, etc.)

• Access objects quickly by keying in their object name through a "fast path" dialog

• Organize related files into user-defined groups

• Manage objects using the mouse or a command line (e.g. duplicate, move, delete, change, etc.)

• Switch to different IBM i systems, LPAR partitions and IASPs with just a few mouse clicks

• Launch Surveyor/400 componenets from RDi (WDSc)

Performance

Surveyor/400 was designed with the speed and efficiency of traditional "green screen" applications in mind. There are several ways to access files and objects through Surveyor/400's interface depending on the user's knowledge of the system. Users can either perform filtered searches or drill down through libraries to explore objects on the system. Surveyor/400's exclusive "Fast Path" feature can also be used to access an object by its name. IT personnel can launch Surveyor/400's Graphical File Editor directly from a green screen command line.

The graphical components in Surveyor/400 use batch resources and do not consume Interactive CPW. Surveyor/400 has also been extensively tested and verified on non-interactive standard IBM i hardware.

Security & Auditing

Surveyor/400 provides access to IBM i data without compromising file integrity or security. All existing object and library permissions will be honored for each user. Additionally, a Surveyor/400 administrator can restrict features by user ID or group, which offers precise control over which functions can be utilized (e.g. an end-user can be granted rights to only view and download data in a particular library).

For a specific user (or group of users), you can configure Surveyor/400 to create audit logs for when any of the following events occurs:
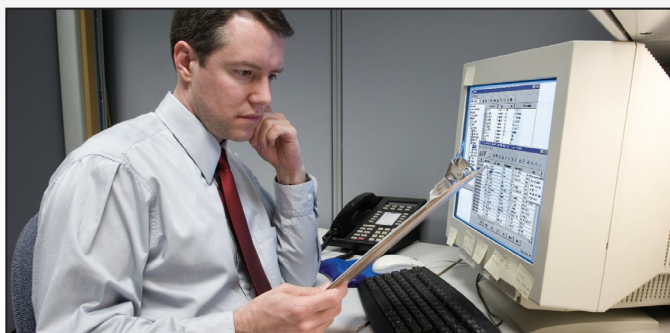
· records are edited (added, changed, deleted)
· records are imported or exported from IBM i
· spooled files are exported from IBM i
· SQL statements are executed

Administrators/Operators

Peform any of these administrative functions on the IBM i via an intuitive, point/click graphical interface:

• Duplicate objects between IBM i systems, LPARs and IASPs

• Replicate DB2 data between systems using wizards for filtering records and mapping fields

• Clean up disk space by finding and removing unused objects

• Find and track large database files on the system

• Verify that your libraries and objects are getting backed up

• Create, download and upload Save file objects

• Work with files and directories on the Integrated File System (IFS)

• Import and export Excel documents and text files into database files

IBM i End-Users

End-users now have much easier access to the information they need:

• Query and sort data using built-in graphical wizards

• Browse data through an intuitive spreadsheet-like interface

• Graphically design custom reports that can be executed, saved and reused

• Download data into Excel documents and text files

• View and convert spooled files into PDF or text files

• Perform 5250 emulation using Surveyor/400's built-in emulator (client access is not required)

• Automate file transfers to/from IBM i

About Linoma Software

Founded in 1994, Linoma Software provides innovative technologies for protecting sensitive data and automating data movement. Linoma Software has a diverse install base of over 3,000 customers around the world including corporations, non-profit organizations and government entities.

With its dedication to research, development and superior customer service, Linoma Software is recognized as a leader in software development.

Customer Support

The success Linoma Software has achieved is largely based on our customer-centric approach to the markets we serve. Providing the highest level of customer support is Linoma's number one priority.

Linoma is able to quickly and efficiently troubleshoot any issues that may occur through phone, e-mail and live online assistance.

**Visit www.LinomaSoftware.com
for more information or to download a free trial**

"We were looking for a spooled file for a user who generates hundreds of spooled files into a large output queue. We decided to put Surveyor/400's Spool File Manager to the test. Wow! It's fast, powerful and versatile. We are most impressed."

-Tom Prusa, Pfizer

"This is a great product and is proving to be very useful since we are importing and exporting a lot of data to share with other companies. Surveyor/400 has many features which save me a great deal of time and effort - delimited exports, imports, data cleaning, etc."

-Ted Hendricks, Fluke Biomedical Corporation

Technical Specifications

Surveyor/400 for IBM i

Operating System:	i5/OS V5R3 or higher
Java:	1.5 or higher
Disk Space:	75 MB
Memory Requirements:	100 MB

Surveyor/400 Client

Operating Systems:	Windows, Linux, Mac
Disk Space:	130MB (Including JVM)
Memory Requirements:	256MB

"I have really enjoyed using Surveyor/400. These are three main ways I use it:

1. *Instead of going through a combination of several other programs, I can now run a quick query on the IBM i and in seconds export that data for use in Excel or Access. It saves me probably two hours a week and lots of hair.*

2. *The properties section gives me much more information quickly than other programs and in a format that is very easy to view and understand.*

3. *The Surveyor/400 File Editor gives me a great place to do quick, flexible queries. I no longer need to go into Query/400 for a fast look at a file. Once in the file editor, I am able to make changes quickly. THANKS!"*

-John Conlon, Nobel/SYSCO Foodservice

"Our programmers just love the WDSc plug-in. It's great having quick access to Surveyor/400's tools from within the WDSc environment."

-Brian Due, Victaulic Company of America

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