IDL

Online Guide

Welcome to the IDL Online Guide! From the Online Guide you can:

- **View an IDL Manual**. All IDL manuals are hypertext linked for easy navigation. Click on the "Online Guide" bookmark in any manual to return to this online guide.

- **Use the IDL Master Index** to find information you're looking for. The Master Index is a combined index of all the manuals in the IDL documentation set.

- **Search the IDL Manual Set** for information you're looking for using Acrobat Search, a full-text search engine.

- **Learn More About Research Systems, Inc. Products and Services** including other software products, Technical Support, and Professional Services.

- **Visit IDL Resources on the Internet.** This is a link to our web site that includes information about the IDL Newsgroup and some of our customer Web sites with IDL libraries and research.

- **How to Contact Research Systems.** Find our address, phone, Web, and email addresses to our corporate headquarters and distributors.

RESEARCH SYSTEMS
A Kodak Company

IDL

View a Manual

What's New in IDL 5.5 - Describes the new features added in release 5.5. What's New in IDL 5.4 describes new features added in the previous release.

Installing and Licensing IDL 5.5 - Describes how to install and license IDL on your Windows, Macintosh, or UNIX platform.

Getting Started - Describes the basics of IDL as well as tutorials that teach IDL concepts and techniques.

Using IDL - Describes how to use IDL to do Data Analysis and Visualization.

Building IDL Applications - Describes how to use the IDL language to write IDL programs. It describes the structure of the IDL language and programming techniques.

IDL Reference Guide - Describes in detail all of IDL's procedures, functions, objects, operators, and system variables.

External Development Guide - Describes how to use IDL to develop applications that interact with programs written in other programming languages.

Scientific Data Formats - Describes how to use IDL routines to access CDF, HDF, and HDF-EOS data.

RESEARCH SYSTEMS
A Kodak Company

IDL

View a Manual

IDL Dataminer Guide - Describes how to access external databases in IDL using the Open Database Connectivity (ODBC) interface. For platform specific information on how to configure IDL DataMiner for use with your database see either the DataDirect Connect ODBC Reference manual version 3.11 (for IRIX and Macintosh platforms) or the DataDirect Connect ODBC Reference manual version 3.7 (for all other platforms).

Obsolete IDL Features - Describes features that have become obsolete by enhancements to the IDL language. Although these features continue to exist, RSI recommends that you do not use features that have become obsolete in new code.

IDL Wavelet Toolkit User's Guide - Describes how to use the IDL Wavelet Toolkit for wavelet analysis of multi-dimensional data.

IDL Master Index - Provides a comprehensive, combined index of the core IDL documentation set.

IDL Quick Reference - Provides quick access to the following: IDL procedures and functions (categorized functionally and alphabetically), objects, executive commands, and statements.

RESEARCH SYSTEMS
A Kodak Company

IDL

Search the Set

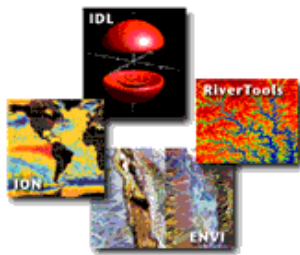To search the IDL manual set, you can click on the binocular/page button in the Acrobat Reader toolbar after you have opened any manual in this documentation set including this online guide.

For more information on how to search documents, create queries, and load indexes, refer to the Acrobat Search document located under
Help → Reader Guide.

If you're having problems searching, make sure that you have Acrobat Reader with Search version 3.0 or greater. Acrobat Reader 4.0 with Search is included on your product CD-ROM. Visit Adobe Systems Web site at www.adobe.com for the latest information and downloads concerning Acrobat Reader.

Click here to search now!

RESEARCH
SYSTEMS
A Kodak Company

Visit our web site at www.ResearchSystems.com
to learn more about these products!

IDL

ENVI

iON

RiverTools
Topographic and River Network Analysis

NOĒSYS

VIP

Technical Support,
Consulting, and Training

RESEARCH
SYSTEMS
A Kodak Company

Contact Info

Research Systems Corporate Headquarters

Address

Research Systems, Inc.
4990 Pearl East Circle
Boulder, CO 80301

Phone

(303) 786-9900 (Main)
(303) 413-3920 (Technical support)

Fax

(303) 786-9909

E-mail

Sales inquiries: info@ResearchSystems.com
Technical support: support@ResearchSystems.com
Training information: training@ResearchSystems.com

The World Wide Web

Visit our Web site at www.ResearchSystems.com.

International Subsidiaries and Distributors

Research Systems has distributors world-wide and adds new distributors regularly. Please check our web site at www.ResearchSystems.com/contactus for the most current list of distributor offices.

RESEARCH
SYSTEMS
A Kodak Company