This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause interference to radio communications. It has been tested and found to comply with the limits for a Class A Computing Device pursuant to Subpart J of Part 15 of FCC rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference, in which case the user, at his own expense, will be required to take whatever measures may be required to correct the interference.

Other Intel literature may be obtained from:

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<td>Original Issue.</td>
<td>09/86</td>
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This manual provides a brief overview of the Intel Database Information System (iDIS™) and the manuals that accompany the software.

Chapter 1 briefly describes the iDIS product and the features available with iDIS. The features are optional; your system may or may not include all the features.

Chapter 2 describes the content of each of the twenty manuals available in the iDIS documentation set. Use this chapter to understand what information is covered in each manual.

A comprehensive index is also included in this manual. Use the index to locate information about a specific subject.
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The Intel Database Information System (iDISTM) is a menu-driven user interface to the XENIX1 operating system. Menu selections perform functions ranging from system installation to electronic mail. Other activities simplified by the iDIS menu selections are file management, workarea selection, backup and restore operations, printer administration, resource management, and system/network administration.

Software Features

Several software features are available for the iDIS system as described below.

**iWORD Word Processor**

The iWORD word processor, Intel's version of the Latitude2 word processor from LatiCorp, is a full-functioning word processor with mailmerge, spell checking, and an integrated tabulator (spreadsheet).

**iPLAN Spreadsheet**

iPLAN, Intel's version of Multiplan3 from Microsoft Corp., is a powerful electronic spreadsheet that supports “what if” decision modeling using simple English commands.

**iDB DBMS**

iDB, Intel's version of the Empress4 Relational Database Management System from Rhodnius, Inc., features a user-prompting data entry and update subsystem, supports an interactive query language

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1XENIX is a trademark of Microsoft Corp.
2Latitude is a registered trademark of LatiCorp, Inc.
3Multiplan is a trademark of Microsoft Corp.
4Empress is a registered trademark of Rhodnius, Inc.
which is a functional superset of IBM’s SQL, and provides a Report Writer package that allows users to prepare custom reports.

**iDESK Desktop Organizational Utilities**

iDESK, Intel's version of SYNC\(^3\) from LatiCorp, Inc., provides an enhanced electronic mail interface, additional calendar capabilities including group scheduling, reminder, and a telephone message facility.

**iMENU Menu Development**

iMENU allows developers to customize the iDIS menu system or create new menu systems for specific applications.

**iPC Personal Computer Interface**

iPC is the interface between an Intel System 310 and a Personal Computer. This feature allows the PC user to take advantage of the resources on the System 310 without giving up the advantages of a PC. iPC allows the user to transfer word processing documents, spreadsheets, and database information between the Personal Computer and the host System 310.

\(^3\)SYNC is a trademark of LatiCorp, Inc.
The iDIS documentation set includes up to twenty manuals. This chapter describes the contents of each manual to direct you to the manuals you need. If you are a new iDIS user and are not familiar with menus and selections, read *Getting Started with iDIS™* for an introduction on how to use iDIS.

If you are new to any of the iDIS features (described in the previous chapter) read the tutorial associated with that feature for an introduction of the basic capabilities of the software.

All the iDIS manuals, tutorials, user's references, developer's references, and installation guides are listed in this chapter with a brief description. For more specific information, go to the next chapter for a comprehensive index of the subjects covered by the iDIS documentation.

The following manuals are available in the iDIS documentation set:

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*Not included in the iDIS manual set

**Included with the specific software feature
iDIS Base Product Manuals

User Manuals

Getting Started with iDIS™ (Order Number 136972)

The new iDIS user should read this tutorial first. Through a simple mail example, this manual explains how to use the iDIS menus and features.

iBASE User's Reference (Order Number 137724)

This manual expands on the information in the Getting Started with iDIS™ manual; it describes all the standard menus available to the basic user. This manual instructs the user how to send mail, select a workarea, back-up and restore a workarea, and copy, delete, or create files.

Key Operator Tutorial (Order Number 138267)

A key operator may be chosen to maintain certain systems or nodes. This manual provides specific instructions to perform key operator functions such as booting up and shutting down the system, backing up and restoring data, killing terminal activity, and performing printer administration. A complete list of the key operator functions is included in the Key Operator Tutorial.

Key Operator User's Reference (Order Number 138268)

This manual describes every menu and menu selection associated with key operator functions. The system boot-up description is expanded to include booting up systems when troubleshooting is necessary. Detailed instructions for printer administration, backup and restore, and killing terminal activity are also included.
Administrative Manuals

iDIS™ System Administration Reference (Order Number 138269)

This manual provides the administrator with information about system and network resources. Specifically, the manual describes how to maintain iDIS users and groups; how to set up resources such as printers, backup devices, and modems; and how to manage a local area network. Most procedures are accomplished through the administrator menus which are described in detail.

iDIS™ Installation and Configuration Guide (Order Number 138270)

This manual describes the software installation of a standalone iDIS system, or a complete iDIS network. Instructions are included to install the iDIS base software and the software features, configure the iWORD printer, plan the iDIS network, and troubleshoot the installation.

System Administrator's Installation Guide (Order Number 135823)

This manual describes the functionality and options available for the System 310 as well as complete instructions for both hardware and software installation. The hardware installation includes adding boards, cables, terminals, and peripherals to the system. Software installation includes XENIX, MS-DOS, networking software, iDIS, and additional software packages.

iDIS Feature Manuals

Several iDIS features are available. The following manuals accompany the feature software. The manuals are divided into three categories:

Tutorials

The tutorials are written for the user who is trying a software feature for the first time. Each tutorial steps through an example while the user follows on his own terminal.

User's References

The user's references contain all iDIS menus that interact with the software feature, all available commands, and a set of procedures that is commonly performed within the software feature. The user's references are written so that the user can easily find information in the manual.
Developer's References  The developer's references are written for the user with a programming background. These manuals explain how to use development tools that exist in some of the software features.

Tutorials

The following tutorials are specifically designed for the new user. If you are new to iDIS, read *Getting Started with iDIS™* first, to be sure you understand how to move throughout the iDIS menu system.

*Getting Started with iWORD (Order Number 137767)*

This tutorial describes how to use the iWORD word processor. The user will log in, enter the word processor, create and edit a document, and print the document with the help of a step-by-step example. A command quick reference is also provided.

*Getting Started with iPLAN (Order Number 137763)*

This tutorial describes how to use the basic iPLAN spreadsheet commands and features. The user will create a spreadsheet, perform calculations using formulas, and create different spreadsheet formats.

*Getting Started with iDB (Order Number 137765)*

This tutorial describes basic Database Management System Query Language commands, including steps to create, update, and delete database tables. It also describes how to display selected information from a database table. A quick reference is provided.

*Getting Started with iMENU (Order Number 137761)*

This tutorial provides an introduction to creating a new menu system including new menus, shellscripts, and macros. It also explains how to build a runtime shellscript. The text is accompanied by a complete example.

*Getting Started with iPC (Order Number 138044)*

This tutorial provides an introduction to the iPC software. Using examples, the user transfers an iPLAN spreadsheet, an iPLAN file, an iWORD file, and a general file between a Personal Computer and the iDIS host system.
User's Reference Manuals

The user's reference manuals contain complete information about each software feature. Refer to these manuals for more information about menus, commands, or procedures.

*iWORD User's Reference* (Order Number 137768)

The *iWORD User's Reference* describes the menus encountered after entering iWORD, describes formatting procedures (tabs, breaks and joins, headers and footers, paragraphs, auto-hyphenation, etc.), and explains the on-line help.

It also describes the advanced features such as user defined commands, spell checking, resource files, and tabulator.

*iPLAN User's Reference* (Order Number 137764)

The *iPLAN User's Reference* provides a description of all the iDIS menus used to interface the iPLAN software, a list of all tools (commands, formulas, functions) available to manipulate spreadsheet information, and a list of every possible error message in alphabetical order with its cause and solution.

This manual also explains procedures such as solving certain spreadsheet errors with the iteration option, moving data from a database into a spreadsheet, and moving spreadsheet data into a document file. There is an explanation of the SYLK file format which is available to exchange spreadsheet data with other applications.

*iDB User's Reference* (Order Number 137766)

This manual describes all the user interfaces to the Database Management System. Specifically, this manual discusses the menus that interact with the database, the Query Language Commands (commands that access the database interactively), and the Report Writer package. This manual also includes many procedures that are commonly used in the database.

*iDESK User's Reference* (Order Number 137996)

The *iDESK User's Reference* explains the basic operation of iDESK, shows how to schedule, cancel, and change appointments for yourself or another user. It also explains the electronic mail feature.
**iPC-iDIS™ Installation and User's Reference (Order Number 138045)**

This manual describes the complete iPC installation and operation. Instructions to back up the iPC software, install the software on the Personal Computer, invoke the iPC software and configure the software are included. The manual then describes iPC usage, and DOS subsession instructions. A message summary is included.

**Developer's Reference Manuals**

The developer's reference manuals are written for the system programmer or developer. Often prior knowledge of XENIX, C Programming, or shellscripts is necessary to use the information in the manuals.

**iMENU Developer's Reference (Order Number 137762)**

This manual provides a detailed description of the iMENU facility for the use of a menu developer. iMENU provides the capabilities of modifying an existing menu system, such as iDIS, or creating a new menu system customized to fit any application. A good knowledge of XENIX and the use of Bourne shellscripts is required to fully understand this manual. Included is a discussion of iMENU concepts and architecture, and a complete description of all iMENU operations and menus, built-in commands, co-processing capabilities, and terminal support programming parameters.

**iDB Developer's Reference (Order Number 137769)**

This manual describes the programming interfaces to the Database Management System. Four types of programming tools are available: Shell Interface, Standard C Interface, Database Manipulation Procedures mx routines, and mr routines. These programming tools allow the user to develop custom database interfaces and reports. Several basic examples are included.

**Other Useful Manuals**

The following manuals are not a part of the iDIS set, but are often useful for questions regarding XENIX Operating Systems, System 310, maintenance, networking, or host communications. You may obtain these publications from:
XENIX 286 Overview, Order Number 174385
XENIX 286 User's Guide, Order Number 174387
XENIX 286 Reference Manual, Order Number 174390
XENIX 286 System Administration Guide, Order Number 174389
XENIX 286 C Library Guide, Order Number 174461
XENIX 286 Programmer's Guide, Order Number 174542
XENIX 286 Text Formatting Guide, Order Number 174541
XENIX 286 Device Driver Guide, Order Number 174393
XENIX Networking Software User's Guide, Order Number 135147
XENIX Networking Software Installation Guide, Order Number 135146
XENIX Networking Virtual Terminal Reference, Order Number 138443
OpenNET™ Planning and Design Guide, Order Number 138444

SNA 3270 Emulation Installation Manual, Order Number 138653
SNA 3270 Emulation User's Manual, Order Number 138652

3270 BSC 188 Binary Synchronous Communication Emulation Software Administration Manual, Order Number 138380
3270 BSC 188 Binary Synchronous Communication Emulation Software User's Manual, Order Number 138381

VPM 188 Virtual Protocol Machine Administration Manual, Order Number 138362

RJE 188 Software Administration Guide, Order Number 138369
RJE 188 Remote Job Entry Workstation Emulation Software User's Reference, Order Number 138370
Note: This index references manual titles and chapters or appendices within those manuals. Abbreviated titles appear in italics and chapter numbers or appendix letters appear in bold. A key appears at the bottom of each page explaining the abbreviations used. For the full manual title and order number, see Chapter 2 of this book.

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