



THE ULTIMATE COMPUTER REFERENCE

Microsoft Press

Over  
**8,000**  
Entries  
with online updates  
available quarterly

Microsoft  
**Computer  
Dictionary**  
Fourth  
Edition



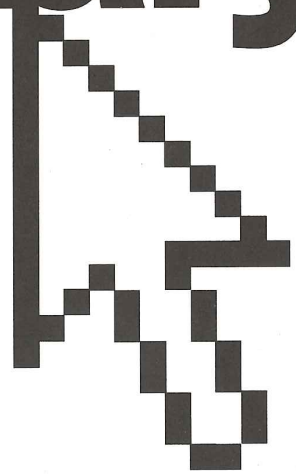
- *Three new appendixes, including Y2K, file extensions, and Internet domains*
- *Searchable text on CD-ROM*
- *Extensive coverage of hardware, software, the Internet, and more!*
- *Detailed illustrations and diagrams for easy reference*

**Microsoft<sup>®</sup> Press**

Microsoft<sup>®</sup>

# **Computer Dictionary**

**Fourth  
Edition**



**DOCKET  
ALARM**

Find authenticated court documents without watermarks at [docketalarm.com](http://docketalarm.com).

PUBLISHED BY  
Microsoft Press  
A Division of Microsoft Corporation  
One Microsoft Way  
Redmond, Washington 98052-6399

Copyright © 1999 by Microsoft Corporation

All rights reserved. No part of the contents of this book may be reproduced or transmitted in any form or by any means without the written permission of the publisher.

Library of Congress Cataloging-in-Publication Data  
Microsoft Computer Dictionary. -- 4th ed.

p. cm.

Previous eds. published under title: Microsoft Press computer dictionary

ISBN 0-7356-0615-3

1. Computers Dictionaries. 2. Microcomputers Dictionaries.

I. Microsoft Press computer dictionary.

QA76.15.M538 1999  
004'.03--dc21

99-20168  
CIP

Printed and bound in the United States of America.

2 3 4 5 6 7 8 9 MLML 4 3 2 1 0 9

Distributed in Canada by Penguin Books Canada Limited.

A CIP catalogue record for this book is available from the British Library.

Microsoft Press books are available through booksellers and distributors worldwide. For further information about international editions, contact your local Microsoft Corporation office or contact Microsoft Press International directly at fax (425) 936-7329. Visit our Web site at [mspress.microsoft.com](http://mspress.microsoft.com).

Macintosh, Power Macintosh, QuickTime, and TrueType fonts are registered trademarks of Apple Computer, Inc. Kodak is a registered trademark of the Eastman Kodak Company. Intel is a registered trademark and Indeo is a trademark of Intel Corporation. Active Desktop, Active Directory, ActiveMovie, Active Platform, ActiveX, Authenticode, BackOffice, DirectInput, DirectX, Microsoft, Microsoft Press, MS-DOS, MSN, NetMeeting, NetShow, Visual Basic, Visual C++, Visual J++, WebTV, WebTV Network, Win32, Win32s, Windows, Windows NT, and XENIX are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. PANTONE is a registered trademark of Pantone, Inc. Other product and company names mentioned herein may be the trademarks of their respective owners.

The example companies, organizations, products, people, and events depicted herein are fictitious. No association with any real company, organization, product, person, or event is intended or should be inferred.

**Acquisitions Editor:** Christey Bahn  
**Project Editor:** Kim Fryer

**CONTRIBUTORS**

JoAnne Woodcock  
*Senior Contributor*

- |                     |                     |
|---------------------|---------------------|
| Peter Aiken         | Thomas P. Magliery  |
| Janice Borzendowski | David Mason         |
| Jerome Colburn      | Terrence M. McLaren |
| Andrew Himes        | Wallace Parker      |
| Robert Howecton     | Charles Petzold     |
| Annette B. Jackson  | Phil Rose           |
| Larry S. Jackson    | John Ross           |
| Thomas A. Jackson   | David Rygmyr        |
| Chris Kinata        | Michael Vose        |
| Ilana Kingsley      | Bruce Webster       |
| Thomas A. Long      | Judson D. Weeks     |
| William G. Madison  |                     |

*Illustrators*

- |               |              |
|---------------|--------------|
| Travis Beaven | Rob Nance    |
| Alton Lawson  | Joel Panchot |
| David Holter  |              |



# Contents

*Introduction*  
vii

**Dictionary**  
*of Computer Terms*  
1

**Appendix A**  
*ASCII Character Set*  
494

**Appendix B**  
*IBM Extended Character Set*  
496

**Appendix C**  
*Apple Macintosh Extended Character Set*  
498

**Appendix D**  
*EBCDIC Character Set*  
502

**Appendix E**  
*Numeric Equivalents*  
509

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.