EXHIBIT 8

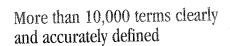
Mc Graw Hill

"The Most Comprehensive A-Z Computer Reference Available"

Computer Desktop Encyclopedia 9TH EDITION



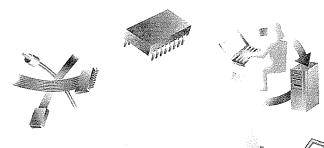
FREE CD-ROM
INCLUDES THOUSANDS
OF EXPANDED
DEFINITIONS AND
ILLUSTRATIONS!

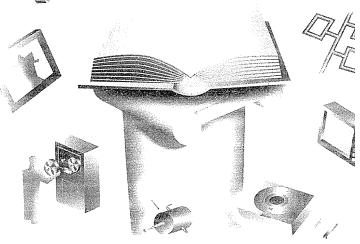


Hundreds of illustrations help explain devices and clarify concepts

Covers emerging trends and topics to keep you on top of the latest developments in computing

More than 5,000 *additional* definitions on CD!





Alan Freedman

President of The Computer Language Company

OSBORNE

Osborne/**McGraw-Hill** 2600 Tenth Street Berkeley, California 94710 U.S.A.

To arrange bulk purchase discounts for sales promotions, premiums, or fund-raisers, please contact Osborne/McGraw-Hill at the above address. For information on translations or book distributors outside the U.S.A., please see the International Contact Information page at the end of this book.

Computer Desktop Encyclopedia, Ninth Edition

Copyright © 2001 by The McGraw-Hill Companies. All rights reserved. Printed in the United States of America. Except as permitted under the Copyright Act of 1976, no part of this publication may be reproduced or distributed in any form or by any means, or stored in a database or retrieval system, without the prior written permission of the publisher, with the exception that the program listings may be entered, stored, and executed in a computer system, but they may not be reproduced for publication.

1234567890 DOC DOC 901987654321

Book p/n 0-07-219307-7 and CD p/n 0-07-219308-5 parts of ISBN 0-07-219306-9

Publisher

Brandon A. Nordin

Vice President & Associate Publisher

Scott Rogers

Editorial Director

Roger Stewart

Senior Project Editor

Pamela Woolf

Proofreaders

Linda Medoff, Paul Medoff

Computer Designers

Lauren McCarthy, Tabitha Cagan

Illustrators

Lyssa Wald, Michael Mueller

Series Design

Peter F. Hancik

Cover Design

Greg Scott

Cover Illustration

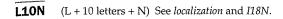
John Bleck

This book was composed with Corel VENTURATM Publisher.

Information has been obtained by Osborne/McGraw-Hill from sources believed to be reliable. However, because of the possibility of human or mechanical error by our sources, Osborne/McGraw-Hill, or others, Osborne/McGraw-Hill does not guarantee the accuracy, adequacy, or completeness of any information and is not responsible for any errors or omissions or the results obtained from use of such information.

memory. See J2ME.

mouse and one r more computers gain access to each se cables into one



L1 cache A memory cache built into the CPU chip or packaged within the same module as the chip. See *cache*.

L2 cache A memory cache that is external to the CPU chip. See *cache*.

L2F (Layer 2 Forwarding) A protocol from Cisco for creating virtual private dial-up networks over the Internet. It has been combined with PPTP in the L2TP protocol. See *L2TP*.

L2TP (Layer 2 Tunneling Protocol) A protocol from the IETF for creating virtual private networks (VPNs) over the Internet. It supports non-IP protocols such as AppleTalk and IPX, as well as the IPSec security protocol. It is a combination of Microsoft's Point-to-Point Tunneling Protocol and Cisco's Layer 2 Forwarding (L2F) technology. See VPN, PPTP and IPSec.

L3_PDU (Level 3_Protocol Data Unit) See SIP.

label (1) In data management, a made-up name that is assigned to a file, field or other data structure.

(2) In a spreadsheet, any descriptive text that is entered into a cell as a page, column or row heading.

(3) In programming, a made-up name used to identify a variable or a subroutine.

(4) In computer operations, a self-sticking form attached to the outside of a disk or tape in order to identify it.

(5) In magnetic tape files, a record used for identification at the beginning or end of the file.

label prefix In a spreadsheet, a character typed at the beginning of a cell entry. For example, in 1-2-3, a single quote (') identifies what follows as a descriptive label even if it's a number.

ladder DAC (ladder Digital to Analog Converter) Circuitry used to convert digital sound back into analog form for amplification. An individual resistor is associated with each bit of the digital sample, typically 16 bits. The resistors are weighted to the mathematical value of the bit they represent. The 16-bit sample is read passed to all 16 resistors at the same time, and the sum total of the current passing through the resistors represents the analog value of the digital sample. Ladder DACs represent a parallel conversion of the sample. See 1-bit DAC.

LADDIS test See SPEC.

LADS (Local Area Data Service) A point-to-point, private line service from the telephone company that is not connected to internal equipment. The wire pairs have no conditioning or loading coils and are not processed in any way. Also called "dry wire" or "dry copper," and originally intended for burglar alarms, the circuits are also leased for high-speed data transmission with transceivers of the same type placed at both ends.

LAMA (Local Automatic Message Accounting) See AMA.