

WEBSTER'S NEW WORLD™

COMPUTER DICTIONARY

TENTH EDITION

The Best Computer Dictionary Anywhere

Revised and updated

Contains extensive coverage of Internet and multimedia terms

Over 4,750 words, phrases, abbreviations, and acronyms

BRYAN PFAFFENBERGER

WE DEFINE YOUR WORLD™



WEBSTER'S NEW WORLD™

COMPUTER DICTIONARY

QA
76.15
.P395
2003

10TH EDITION

By Bryan Pfaffenberger, Ph.D.



WILEY

Wiley Publishing, Inc. # 51482402

Webster's New World™ Computer Dictionary, 10th Edition

Copyright © 2003 by Wiley Publishing, Inc., Indianapolis, Indiana

Published by Wiley Publishing, Inc., Indianapolis, Indiana

Published simultaneously in Canada

No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as permitted under Sections 107 or 108 of the 1976 United States Copyright Act, without either the prior written permission of the Publisher, or authorization through payment of the appropriate per-copy fee to the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, (978) 750-8400, fax (978) 646-8700. Requests to the Publisher for permission should be addressed to the Legal Department, Wiley Publishing, Inc., 10475 Crosspoint Blvd., Indianapolis, IN 46256, (317) 572-3447, fax (317) 572-4447, E-mail: permcoordinator@wiley.com.

Trademarks: Wiley, the Wiley Publishing logo, Webster's New World, and the Webster's New World logo are trademarks or registered trademarks of Wiley Publishing, Inc., in the United States and other countries, and may not be used without written permission. All other trademarks are the property of their respective owners. Wiley Publishing, Inc., is not associated with any product or vendor mentioned in this book.

Limit of Liability/Disclaimer of Warranty: While the publisher and author have used their best efforts in preparing this book, they make no representations or warranties with respect to the accuracy or completeness of the contents of this book and specifically disclaim any implied warranties of merchantability or fitness for a particular purpose. No warranty may be created or extended by sales representatives or written sales materials. The advice and strategies contained herein may not be suitable for your situation. You should consult with a professional where appropriate. Neither the publisher nor author shall be liable for any loss of profit or any other commercial damages, including but not limited to special, incidental, consequential, or other damages.

For general information on our other products and services or to obtain technical support please contact our Customer Care Department within the U.S. at 800-762-2974, outside the U.S. at 317-572-3993 or fax 317-572-4002.

Wiley also publishes its books in a variety of electronic formats. Some content that appears in print may not be available in electronic books.

Library of Congress Cataloging-in-Publication Data is available from the publisher.

ISBN 0-7645-2478-X

Manufactured in the United States of America

5 4 3 2

host adapter The adapter that transfers data and instructions back and forth between a hard or floppy disk drive controller and the central processing unit (CPU). Usually an adapter that plugs into the expansion bus, the host adapter complies with a specification such as Integrated Drive Electronics (IDE), Enhanced IDE (EIDE), or Small Computer System Interface (SCSI).

HotBot See *search engine*.

HotDog See *HTML editor*.

hot key A keyboard shortcut that accesses a menu command. A shortcut key, in contrast, gives one direct access to a dialog box or other feature.

hot link In object linking and embedding (OLE), a method of copying information from one document (the source document) to another (the destination document) so that the target document's information is updated automatically when the source document's information changes. See *cold link*.

hot swapping Removing or adding a peripheral device while the computer is running. This action is not possible with older peripheral connection standards, with the exception of the PS/2 mouse port. USB and FireWire (also called IEEE 1394) are two peripheral interconnection standards that enable hot swapping. See *FireWire*, *USB*.

housekeeping Computer maintenance, including organizing files and directories in a logical manner, running utility programs such as defragmentation utilities and virus checkers, and deleting unneeded files to free up disk space.

HPA Acronym for high performance addressing. A passive-matrix LCD display technology that provides better images and performance than conventional passive-matrix LCD displays. HPA displays

are inferior to the more expensive active-matrix displays found on mid- to high-end notebook computers. See *active matrix display*, *passive matrix display*.

HP-compatible printer A printer that responds to the Hewlett-Packard Printer Control Language (HP PCL), which has become the standard for laser printing in the IBM and IBM-compatible computing world.

HPGL See *Hewlett-Packard Graphics Language*.

HP PCL See *Hewlett-Packard Printer Control Language*.

HSB color model A color model in which the color generated by an individual screen pixel is specified by three variables: hue (the color's wavelength), saturation (the purity of the color), and brightness (the relative intensity of energy emitted by the color). See *CMYK color model*, *color model*, *RGB color model*.

HSDRAM Acronym for High-Speed SDRAM. A type of SDRAM that is compatible with motherboards with bus speeds of up to 150 Mbps. See *SDRAM*.

HTML Acronym for Hypertext Markup Language. A markup language for identifying the portions of a document (called elements) so that, when accessed by a program called a Web browser, each portion appears with a distinctive format. HTML is the markup language behind the appearance of documents on the World Wide Web (WWW). HTML is standardized by means of a document type definition (DTD) composed in the Standard Generalized Markup Language (SGML). HTML includes capabilities that enable authors to insert hyperlinks that display another HTML document when clicked. The agency responsible for standardizing HTML is the World Wide Web Consortium (W3C).