The Computer Desktop Encyclopedia

ALAN FREEDMAN

Author of the Leading Dictionary
of Computer Terms:
THE COMPUTER GLOSSARY

Raves for Alan Freedma
The Computer Glossary:

". . . the best dictionary
of computing terminology.
Should be in all libraries
and desktops where
computers are in regular u**s**
—**The New York Public Lib**

"There is no better compu
reference anywhere."
— *Government Techno*

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An Internet address domain name for an educational organization. See *Internet address*.

education

Teaching concepts and perspectives. Computer education includes computer systems and information systems. Contrast with *training*.

edutainment

Educational material that is also entertaining.

EEPROM

(Electrically Erasable Programmable Read Only Memory) A memory chip that holds its content without power. It can be erased, either within the computer or externally and usually requires more voltage for erasure than the common +5 volts used in logic circuits. It functions like non-volatile RAM, but writing to EEPROM is slower than writing to RAM.

EEPROMs are used in devices that must keep data up-to-date without power. For example, a price list could be maintained in EEPROM chips in a point of sale terminal that is turned off at night. When prices change, the EEPROMs can be updated from a central computer during the day. EEPROMs have a lifespan of between 10K and 100K write cycles. See *flash memory*.

eesa

See *EISA* and *ESA/370*.

EFF

(Electronic Frontier Foundation) An organization founded in 1990 by Mitchell Kapor and John Perry Barlow dedicated to raising public awareness of the opportunities and challenges posed by computing and telecommunications. Address: 155 Second St., Cambridge, MA 02141, 617/864-0665.

e-forms

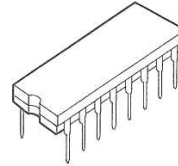(Electronic-FORMS) See *forms software*.

EFT

(Electronic Funds Transfer) The transfer of money from one account to another by computer.

EGA

(Enhanced Graphics Adapter) An IBM video display standard that provides medium-resolution text and graphics. It supports previous display modes and requires a digital RGB Enhanced Color Display or equivalent monitor. EGA was superseded by VGA. See *PC display modes*.

EGP

(Exterior Gateway Protocol) A protocol that broadcasts TCP/IP addresses to the gateway in another network.

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Everyone who loved the "Rolls Royce of computer dictionaries"— which is what one review
called *The Computer Glossary* — will welcome Alan Freedman's magnum opus on computers a
computing, *The Computer Desktop Encyclopedia.*

Highly readable, this comprehensive encyclopedia features over 1,000 pages of clear, conc
definitions and explanations of everything you need to know about computers, including:

- Acronyms and buzzwords
- The inner and outer workings of the PC
- Industry history and data on the movers and shakers
- Standards and compatibility
- Networking and communications
- Workstations, parallel processing, and UNIX
- Multimedia and optical storage
- The Internet and World Wide Web
- What's hot, what's not

Packed with more than 800 illustrations, photos, and charts, *The Computer Desktop Encyclope*
is perfect for anyone who needs to field questions from nontechnical people or simply want:
deeper understanding of all things computer.

Unrivaled in depth and content and immensely easy to use, *The Encyclopedia* is also available
CD-ROM, with or without paperback.

Alan Freedman is president of The Computer Langua
Company, an organization devoted to computer education a
training for business and nontechnical people. Mr. Freedm
has more than 35 years of experience in the field, and is inte
nationally known for making abstract computer concep
understandable for nontechnical people.

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Used, Good
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