**Vocabulary list for information technology (computers)**

**GENERAL**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| absolute | actual (not virtual) | Addressable | advanced CMOS logic | advanced Schottky | alphabet | alphabetic |
| alphabetically | alphameric | Alphanumeric | American National Standards Institute | amplitude-shift keying | analog | analog-to-digital |
| Andrew file system | ANSI | applications engineer | asynchronous | asynchronous communication interface adapter | asynchronous time division multiplexing | asynchronous transfer mode |
| a-to-d | attenuation | automatic level control | back end | Berkeley standard distribution | binary | binary coded decimal |
| "bips" | Bit | bit error rate tester | block | block check character | branchpoint | breakpoint |
| bug | "buoy" | Byte | capacity | carry lookahead adder | cascode emitter-coubled logic | center frequency |
| characters per inch | characters per line | characters per second | checkpoint | comment | committed information rate | compatible |
| compatibility | complementary binary | "delsy" | digital | displacement | downstream | downtime |
| d-to-a | Dummy | Dynamic | end-of-tape | end-of-transmission | executive | first-in-first-out |
| flip flop | floating-point | Flow | formula | geek | global | heuristic |
| Hewlett Packard | hexadecimal | Hierarchy | "hissy" | host | housekeeping | hypermedia |
| information | information technology | initial program load | interactive | kilobyte | last-in-first-out | lines per inch |
| literal | Load | loop-> | nested ~ | Lotus Intel Microsoft expanded memory specification | lowercase | macro |
| mask | megabyte | Memory | million instructions per second | mnemonic | modeling | multi-color graphics array |
| multiplex | nested loop | Noise | null | numerical symbols | object | offline |
| one time programmable | Online | Output | overflow | packet | password | picosecond |
| plastic small outline package | Pop | pop-up | processor element | proprietary | pulse | punch |
| punched | pushdown | Queue | queuing | real time | recursive | red green blue |
| reentrant, reentry | relational | Relocatable | research and development | resident | report program generator | reverse Polish notation |
| row address strobe | run length limited | Sag | security | security accounts manager | sensitive | serial inline package |
| serial in parallel out | serial input and output | serial output | settings | signal ground | silicon controller switch | single-instruction multiple-data |
| single-instruction single-data | small outline package | small scale integration | spec(s) | stack pointer | staging | stand-alone |
| storage | Store | stream, streaming | streaming tape unit | string | subroutine | surface mount |
| surface mount device | Surge | synchronous | synchronous data link control | synchronous time division multiplexing | system network architecture | systems engineer |
| table | terminal (end point) | Throughput | time division multiplexing | time domain reflectometry | time-share | toggle |
| top-down | turnaround | universal product code (barcode) | universal time code | uppercase | upstream | uptime |
| upward compatible | vertical sync | very long instruction word | Video Enhanced Standards Association | write-once read-many | zero effort channeling | zero insertion force |

**DOCUMENTS AND MONITOR**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| align | background | button | data | desk-top | delete | directory |
| document | double-click | end-of-file | end-of-line | enter | exit | extension |
| field | File | folder | font | foot, footer | foreground | format |
| header | I-beam | icon | identifier | image | import | input |
| insert | keyboarding | left-justify | link, linkage | margin | maximize screen | menu |
| merge | minimize screen | modular | module | paste | print | print merge |
| prompt | Sort | quit | record | return | right-justify | save |
| save as | Screen | scroll | select | shift | single-click | spacebar |
| spreadsheet | Stack | tab | tab over | up arrow (etc) | video graphics array | virtual terminal |

**HARDWARE AND PROCESSING AREAS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| accumulator | analog multimeter | analog-to-digital converter | Apple | arithmetic logic unit | assembler |
| bank (data) | Basic Input Output System | Board | buffer | bus | cable |
| card | central processing unit | ceramic dual inline package | chip | circuit | clock |
| command status register | compact disk | compact disk – interactive | compact disk - read only memory | complex instruction set computer | content addressable memory |
| control program / monitor (operating system) | control read-only memory | conversational monitor system | counter/timer circuit | cyclic redundancy check | data acquisition and control |
| device | data terminal controller | direct access storage device | disk | diskette | disk operating system |
| double density | double sided | drive | dual in line | duplex, duplexed | dynamic random access memory |
| EISA configuration utility | electrically alterable read only memory | electrically available read-only memory | electrically erasable programmable read only memory | electrically programmable logic device | enhanced industry standard architecture |
| enhanced small device interface | extended binary coded decimal interchange code | extended graphics array | extended memory specification | Fairchild advanced Schottky TTL | file transfer protocol |
| floppy (disk) | fixed disk drive | floppy disk controller | floppy disk drive | front end | front end processor |
| gate array | gate controller switch | generic array logic | general purpose interface bus | graphical user interface | half duplex |
| interface processor | hard disk | hard disk controller | hard disk drive | hard drive | hardware |
| hardwired array logic | Hercules graphics card | Hewlett Packard | Hewlett Packard interface bus | Hewlett Packard interface loop | hierarchical file system |
| high density | high performance file system | high speed CMOS | high speed CMOS with TTL thresholds | high threshold logic | industry standard architecture |
| information systems network | input/output processor | interface | interface message processor | laptop | local area network |
| logical unit number | Mac | MacIntosh | main processing unit | massively parallel processor | master boot record |
| mean time between failures | mechanism | mega bits | megabytes | memory management unit | microuter unit |
| microprocessing unit | monitor | monochrome display adapter | multi-chip module | multiplexer | multiplying digital to analog converter |
| multiprocessor | network file server | "nick" (card) | non-volatile random access memory | operating system | panel |
| permanent virtual circuit | personal computer | Personal Computer Memory Card International Association | pin grid array | plastic leaded chip carrier | plug |
| plug and play | Port | priority interrupt controller | processor | programmable logic device | program counter |
| programmable interrupt controller | programmable logic array | programmable logic sequencer | programmable read-only memory | programmable sound generator | random access memory digital to analog converter |
| quad-flatpack | quad inline package | quad surface mount | raster | reader | read-only memory |
| read-only storage | real time clock | reduced instruction set computer | redundant arrays of inexpensive disks | reel | register |
| registry | repeater | resistor transistor logic | routing control center | "sea moss" (CMOS) | "scuzzy" (SCSI) |
| sectors | sectors per track | sequential access memory | serial clock | shift register | shrink small outline package |
| signal processor | single board computer | single inline memory module | single in-line package | single inline pinned package | single processor unit |
| small outline j-leaded | Spool | static random access memory | tape | terminal | Texas Instruments |
| track | tracks per inch | translation-lookaside buffer | universal asynchronous receiver/transmitter | universal synchronous/asynchronous receiver/transmitter | upgrade |
| upper memory clock | verifier | Versa module Eurocard | VESA local bus | video look up table | video random access memory |
| virtual memory | watch dog timer | wide area network | zigzag inline package |  |  |

**KEYBOARD AND MOUSE**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| cap lock | center-click | click-> | center-~ | double-~ | left-~ | right-~ |
| single-~ | control (key) | create (key) | cursor | drag | justify-> | left-~ |
| right-~ | Key | keyboard | mouse | numeric keypad | numerical control |  |

**OPERATIONS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| abend | abort | access | acknowledge | address | align | assembly |
| authenticate | back-up | batch | batched | billions of floating point operations per second | bits per inch | bits per second |
| bomb | boot | break-down | bump | calculate | call (a program) | carriage return |
| carrier detect | catalog | cataloged | chain/ed/ing | chip select | clear to send | clocks per instruction |
| cold start | collate | column-address strobe | command | compilation | compile | concatenate |
| configuration | control strobe | conversion | convert | crash | data avaliable | data carrier detect (protocol signal) |
| data parity error | data set ready | data strobe | data terminal ready (protcol signal) | data valid (logic signal) | debug | decode |
| defrag, defragmentation | deress | decrement | default | delete | diagnostic | disable |
| display | distribute | distributed | double-click | download | drag | dump |
| empty (trash, v) | enable | enabled | encode | encrypt | encryption | enter |
| entry | erasable | erase | error checking and correction | exec | execute | exit |
| first in last out | format | form feed | fractionate | frequency division multiplexing | full-duplex transmission | hash |
| implement | import | increment | initialize | input | input/output | inquiry |
| insert | install | iterate, iteration, iterative | interrupt request | justify-> | left-~ | right-~ |
| keyboarding | keypunch | kilobits per second | least significant bit | least significant digit | left-justify | linear predictive coding |
| link, linkage | log off | log on | maintenance | mark | merge | million bytes per second |
| millions of floating point operations per second | millions of instructions per second | millions of operations per second | most significant bit | most significant digit | multiple-instruction multiple-data | multiple-instruction single-data |
| nest | nested | non-maskable interrupt | non return to zero | non return to zero invert | no operation | open systems interconnect |
| operate | operation | pack, packed | partition | paste | phase shift keying | ping |
| plug in a board | point-to-point protocol | postmortem | power on self test | print | print merge | program |
| query | quit | read modify write | real time interrupt | receive data | recover, recovery | Reed Solomon (error correction) |
| relocate | relocation | remote procedure call | request for comments | request to send | retrieval, retrieve | return |
| right-justify | run (operate) | save | save as | scan | scroll | select |
| shift | shut down | sign off | sign on | simulate, simulation | single-click | sort |
| terminate and stay resident | time division multiplexing | time sharing | transmission control protocol/internet protocol | unpack | unpacked | update |
| updated | upload | user datagram protocol | verification | verify | voice operated transmit | wait before ackowledge |
| wait state |  |  |  |  |  |  |

**PERIPHERALS AND CONNECTIONS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| asynchronous digital subscriber line | attached unit interface | brouter | data circuit-terminating equipment | data terminating equipment | digital subscriber line | dots per inch |
| high digital subscriber line | line driver | line feed | lines per minute | line printer | modem | music instrument digital interface |
| peripheral | peripheral interface adapter | plotter | printer | router | scanner | "scuzzy" |
| serial communication interface | serial to parallel interface | Shugart Associates standard interface | single digital subscriber line | small computer system interface | small computer system interface fast | small computer system interface wide |
| very high digital subscriber line |  |  |  |  |  |  |

**SOFTWARE AND APPLICATIONS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| algorithm | animation | Apple | application | artificial intelligence | browser | bulletin board system |
| calculator | Cam | cascade emitter-coupled logic | code | coding | color graphics adapter | computer assisted design |
| computer assisted design and analysis | computer assisted design and development | computer assisted engineering | computer assisted instruction | computer assisted manufacturing | computer assisted software engineering | data base |
| data encryption standard | data processing | data set | DESQview | device input format | direct memory access | electronic data processing |
| e-mail | enhanced graphics adapter | erasable programmable logic device | erasable programmable read-only memory | expanded memory manager | expanded memory specification | field-programmable gate array |
| field-programmable logic array | field-programmable logic sequencer | file allocation table | first-in, first-out memory | flowchart | instruction | Internet |
| Job Control Language | job entry subsystem | joint users group | journaled file system | large scale integration | link, linkage | list serv, list server |
| Mac | MacIntosh | magnetic ink character recognition | management information system | medium scale integration | Microcom network protocol | Microsoft |
| Microsoft disk operating system | Motorola emitter coupled logic | Open Software Foundation | Netscape | network | optical character recognition | Pascal |
| positional system | program | programmable array logic | programmer | programming | Programming Language I | real time operating system |
| release (of a product) | remote job entry | right-click | routine | serial line internet protocol | simulator | software |
| structured query language | third party applications | Unix to Unix copy program | utility/utilities | view | virtual | virtual reality |
| volume table of contents | walk through | word processing | zip (disk) |  |  |  |

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