# COMPUTER AWARENESS
## ABBREVIATIONS & FILE EXTENSIONS

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## File Extension/

## Abbreviation                Details

| Abbreviation | Details |
| --- | --- |
| .3dm | Rhino 3D Model |
| .3ds | 3D Studio Scene |
| .3g2 | 3GPP2 Multimedia File |
| .3gp | 3GPP Multimedia File |
| .accdb | Access 2007 Database File |
| .aif | Audio Interchange File Format |
| .apk | Android App |
| .app | Mac OS Application.(app store) |
| .asp | Active Server Page |
| .aspx | Active Server Page Extended File |
| .avi | Audio Video Interleave File |
| .bak | Backup File |
| .bat | DOS Batch File |
| .bmp | Bitmap Image File |
| .c | C/C++ Source Code File |
| .cer | Internet Security Certificate |
| .cgi | Common Gateway Interface Script |

| | |
|---|---|
| .class | Java Class File |
| .com | DOS Command File |
| .cpp | C++ Source Code File |
| .crx | Chrome Extension |
| .cs | Visual C# Source Code File |
| .css | Cascading Style Sheet |
| .csv | Comma Seperated Values File |
| .dat | Data File |
| .db | Database File |
| .dbf | Database File |
| .doc | Microsoft Word Document |
| .docx | Microsoft Word Open XML Document |
| .dtd | Document Type Definition File |
| .exe | Windows Executable File |
| .fla | Adobe Flash Animation |
| .flv | Flash Video File |
| .gif | Graphical Interchange Format File |
| .htm | hyper text markup use for Disk operating system |
| .html | Hypertext Markup Language File |
| .iff | Interchange File Format |
| .jar | Java Archive File |
| .java | Java Source Code File |

| | |
|---|---|
| .jpg/.jpeg | Joint Photographic Experts Group |
| .js | JavaScript File |
| .jsp | Java Server Page |
| .log | Log File |
| .m4v | iTunes Video File |
| .man | mandatory file |
| .max | 3ds Max Scene File |
| .mdb | Microsoft Access Database |
| .mp3 | MP3 Audio File |
| .mp4 | MPEG-4 Video File |
| .mpa | MPEG-2 Audio File |
| .mpeg | Moving Picture Extension Group |
| .mpg | MPEG Video File |
| .msg | Outlook Mail Message |
| .obj | Wavefront 3D Object File |
| .odt | OpenDocument Text Document |
| .pages | Pages Document |
| .pdb | Program Database |
| .php | PHP Source Code File |
| .plugin | Mac OS X Plug-in |
| .png | Portable Network Graphic |

| | |
|---|---|
| .pps | PowerPoint Slide Show |
| .ppt | PowerPoint Presentation |
| .pptx | PowerPoint Open XML Presentation |
| .psd | Adobe Photoshop Document |
| .ra | Real Audio File |
| .rar | Compressed File (WinRAR Compressed Archive) |
| .rss | Rich Site Summary |
| .rtf | Rich Text Format File |
| .sdf | Standard Data File |
| .sql | Structured Query Language Data File |
| .svg | Scale Vector Graphics |
| .tar | Consolidated Unix File Archive |
| .tex | LaTeX Source Document |
| .tif | Tagged Image File Format-Use for storing graphics images on Social media, websites, blogs |
| .tmp | Temporary File |
| .txt | Plain Text File |
| .vb | VBScript File |
| .vcf | vCard File |
| .vob | DVD Video Object File |
| .wav | Waveform Audio File |
| .wma | Windows Media Audio File |

| | |
|---|---|
| .wmv | Windows Media Video File |
| .wpd | WordPerfect Document |
| .wps | Microsoft Works Word Processor Document |
| .xhtml | Extensible Hypertext Markup Language File |
| .xlr | Works Spreadsheet |
| .xls | Excel Spreadsheet |
| .xlsx | Microsoft Excel Open XML Spreadsheet |
| .xml | XML File |
| .zip | Compressed File |
| EPUB | PUB file extension represents Microsoft Publisher document file format |
| MOBI | Mobi file extension is used for storing eBooks |
| wps | Microsoft Works Word Processor Document. |

| | |
|---|---|
| A/D | Analog To Digital. |
| AAC | Advanced Audio Coding |
| ABR | Average Bit Rate |
| ACE | Access Control Entry |
| ACID | Atomicity Consistency Isolation Durability |
| ADSL | Asymmetric Digital Subscriber Line |
| AGP | Advanced Graphics Port |

| | |
|---|---|
| AI | Artificial Intelligence |
| AIM | AOL Instant Messenger |
| ALGOL | Algorithmic Language |
| ALU | Arithmetic Logic Unit |
| AMD | Advanced Micro Devices |
| ANSI | American National Standard Institute |
| AOL | America Online |
| API | Application Program Interface |
| APIPA | Automatic Private Internet Protocol Addressing |
| APT | Automatically Programmed Tooling |
| ARP | Address Resolution Protocol |
| ARPANET | Advanced Research Projects Agency Network |
| ARQ | Automatic Repeat Request |
| AS | Autonomous System |
| ASCII | American Standard Code for Information Interchange |
| ASF | Advanced Streaming Format |
| ASP | Active Server Pages |
| ASPI | Advanced SCSI Programming Interface |
| ASR | Automatic Send And Receive. |
| ATA | Advanced Technology Attachment |

| | |
|---|---|
| ATAPI | Advanced Technology Attachment Packet Interface |
| ATDT | Attention Dial Tone |
| ATM | Asynchronous Transfer Mode |
| AUI | Attachment Unit Interface |
| AUTOEXEC | Autoexec Automatic Execution file |
| AVI | Audio Video Interleave |
| BASIC | Beginners All Purpose Symbolic Instruction Code |
| BCC | Blind Carbon Copy |
| BCD | Binary Coded Decimal |
| BCR | Bar Code Reader |
| BDPS | Business Data Processing Systems |
| BDSL | Broadband DSL |
| BEDO | Burst Extended Data Out (RAM) |
| BGP | Border Gateway Protocol |
| BHTML | Broadcast Hyper Text Markup Language |
| BIOS | Basic input Output System |
| BIPS | Billion Instruction Per Second |
| BIS | Business Information   System. |
| BIU | Bus Interface Unit |
| BMP | Bitmap |
| BPS | Bit Per Second |
| BRD | Blu-Ray Disc |

| | |
|---|---|
| CAD | Computer Aided Design |
| CAI | Computer Aided Instruction |
| CAM | Computer-Aided Manufacturing. |
| CAN | Campus Area Network |
| CAR | Control Address Register |
| CASE | Computer Aided Software Engineering |
| CC | Carbon copy |
| CCIS | Common Channel Interoffice Signaling |
| CCNA | Cisco Certified Network Associate |
| CD | Compact Disc |
| C-DAC | Centre For Development of Advanced Computing |
| CDMA | Code Division Multiple Access |
| CD-R | Compact Disk – Recordable |
| CDROM | Compact Disk Read Only Memory |
| CDRW | Compact Disk Rewritable |
| CD-WO | Compact Disk – Write Once |
| CD-XA | Compact Disk – Extended Architecture |
| CGI | Common Gateway Interface |
| CGI-BIN | Common Gateway Interface – Binary (programming for Web forms) |
| CGM | Computer Graphics Metafile |
| CIDR | Classless Inter Domain Routing |
| CIM | Computer Integrated Manufacture |

| | |
|---|---|
| CIS | CompuServe Information Service |

| | |
|---|---|
| CISC | Complex Instruction Set Computers |
| CLR | Common Language Runtime |
| CMD | Command |
| CMOS | Complementary Metal Oxide Semiconductor |
| CMYK | Cyan-Magenta-Yellow-Black (color model) |
| CNM | Circulatory Network Mode |
| COAX | Coaxial Cable (for Ethernet and similar networks) |
| COBOL | Common Business Oriented Language |
| COMPUTER | Commonly Operated Machine Particularly Used for Trade/Technology, Education, and Research. |
| CORBA | Common Object Request Broker Architecture |
| CPI | Clock Cycle Per Instruction |
| CPS | Characters Per Second. |
| CPU | Central Processing Unit |
| CROM | Control Read-Only Memory. |
| CRT | Cathode Ray Tube( standard type computer monitor display |

| | |
|---|---|
| CSLIP | Compressed Serial Line Interface Protocol (Internet) |
| css | Cascading Style Sheet file |
| CTRL | Control (computer keyboard key) |
| CUI | Character User Interface |
| DAC | Digital to Analog Converter |
| DAC | Data Acquisition and Control |
| DAT | Digital Audio Tape |
| dB | Decibel |
| DBA | Data Base Administrator |
| DBMS | Data Base Management System |
| DCA | Defense Communication Agency |
| DCE | Data Communications Equipment |
| DCL | Data Control Language |
| DDL | Data Definition Language |
| DDP | Distributed Data Processing |
| DFS | Distributed File System |
| DHCP | Dynamic Host Configuration Protocol |
| DHTML | Dynamics Hyper Text Markup Language |
| DML | Data Manipulation Language |
| DNS | Domain Name Server |
| DOC | Data Optimizing Computer |
| DOS | Disk Operating System |
| DPI | Dots Per Inch |

| | |
|---|---|
| DRAM | Dynamic Random-Access Memory |
| DSL | Digital Subscriber Line |
| DTP | Desktop Publishing. |
| DVD | Digital Video/Versatile Disc |
| DVDR | Digital Versatile Disk Recordable |
| DVDRW | Digital Versatile Disk Rewritable |
| DVI | Digital Visual Interface |
| DVR | Digital Video Recorder |
| E-Commerce | Electronic Commerce |
| EDC | Electronic Digital Computer |
| EDI | Electronic Data Interchange |
| EDP | Electronic Data Processing |
| EEPROM | Electronically Erasable Programmable Read Only Memory |
| EFS | Encrypted File System |
| EIDE | Enhanced Integrated Drive Electronics |
| E-Mail | Electronic Mail |
| ENIAC | Electronic Numerical Integrator and Calculator |
| EPROM | Erasable Programmable Read Only Memory |
| EROM | Erasable Read Only Memory |
| FAT | File Allocation Table |
| FDD | Floppy Disk Drive |
| FDMA | Frequency Division Multiple Access |

| | |
|---|---|
| FIFO | First In First Out |
| FLOPS | Floating Point Operations Per Second |
| FM | Frequency Modulation. |
| FO | Fiber Optics |
| FORTRAN | Formula Translation |
| FPS | Frames Per Second |
| FRAM | Ferro Electric Random-Access Memory |
| FTP | File Transfer Protocol |
| GB | Giga Byte |
| GDI | Graphical Device Interface |
| GIF | Graphic Interchange Format |
| GIGO | Garbage In Garbage Out |
| GSM | Global System for Mobile Communication |
| GUI | Graphical User Interface |
| HD | Hard Disk |
| HDD | Hard Disk Drive |
| HFS | Hierarchical File System |
| HPFS | High Performance File System |
| HTML | HyperText Markup Language |
| HTTP | Hyper Text Transfer Protocol |
| HTTPS | Hyper Text Transfer Protocol Secure |
| HVD | Holographic Versatile Disc |
| HZ | Hertz. |
| I/O | Input/Output (serial and parallel ports) |

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|---|---|
| IBM | International Business Machines |

| | |
|---|---|
| IC | Integrated Circuit |
| ICANN | Internet Corporation of Assign Names & Numbers |
| IDE | Integrated Development Environment |
| IE | Internet Explorer |
| IEEE | Institute of Electrical and Electronic Engineer |
| IGMP | Internet Group Management Protocol |
| IMAP | Internet Message Access Protocol |
| IMAP4 | Internet Message Access Protocol Version 4 |
| INTEL | Integrated Electronics |
| IO | Input-Output |
| IOP | Input Output Processor |
| IP | Internet Protocol |
| IPV4 | Internet Protocol Version 4 |
| IPV6 | Internet Protocol Version 6 |
| ISAPI | Internet Server Application Program Interface |
| ISDN | Integrated Servers Digital Network |
| ISO | International Standard Organization |

| | |
|---|---|
| ISP | Internet Service Provider |
| ISR | Interrupt Service Routine |
| IT | Information Technology |
| ITPL | Information Technology Park Limited (India) |
| IVR | Interactive Voice Response |
| JCL | Job Control Language |
| JDBC | Java DataBase Connectivity |
| JPEG | Joint Photographic Experts Group |
| js | JavaScript file |
| JSP | Java Server Pages |
| KB | KiloByte. |
| Kbps | Kilobits/Kilobytes Per Second |
| LAN | Local Area Network |
| LCD | Liquid Crystal Display |
| LED | Light Emitting Diode |
| LLL | Low Level Language |
| LPT | Line Printer |
| LSI | Large Scale Integration |
| LSP | Layered Service Provider |
| MAC | Media Access Control |
| MAN | Metropolitan Area Network |
| MANET | Mobile Ad-Hoc Network |
| MAU | Multi-station Access Unit |
| MB | MegaByte. |

| | |
|---|---|
| MBASIC | Microsoft BASIC (Microsoft) |
| MBPS | Megabytes Per Second |
| Mbps | Megabits Per Second |
| MDI | Multiple Document Interface |
| MG | MegaBytes |
| MICR | Magnetic Ink Character Recognition |
| MIDI | Musical Instrument Digital Interface |
| MIMD | Multiple Instruction Multiple Data |
| MIME | Multipurpose Internet Mail Extension |
| MIPS | Million Instruction Per Second |
| MMX | Multimedia Extensions |
| MODEM | Modulator-Demodulator |
| MP3 | Motion Pictures Experts Group Layer 3 |
| MPEG | Moving Picture Expert Group |
| MSCDEX | Microsoft Compact Disc Extension |
| MS-DOS | Microsoft – Disk Operating System |
| MSRAP | Microsoft Remote Administration Protocol |
| MSRPC | Microsoft Remote Procedure Call |
| MTS | Microsoft Transaction Server |
| MTU | Maximum Transmission Unit |
| NAT | Network Address Translation |
| NCP | Network Control Protocol |
| NDIS | Network Driver Interface Specification |
| NIC | National Informatics Centre |

| | |
|---|---|
| NIIT | National Institute Of Information Technology |
| NNTP | Network News Transfer Protocol |
| NS | Nano Second. |
| NTP | Network Time Protocol |
| OCR | Optical Character Recognition |
| ODBC | Open DataBase Connectivity |
| OLE | Object Linking And Embedding |
| OMR | Optical Mark Recognition |
| OOP | Object Oriented Programming |
| OOPS | Object-Oriented Programming System |
| OS | Operating System |
| OSI | Open System Interconnection |
| P2P | Peer To Peer. |
| PAN | Personal Area Network |
| PC | Personal Computer |
| PCB | Printer Circuit Board |
| PCI | Peripheral Component Interconnect |
| PDA | Personal Digital Assistants |
| PDF | Portable Document Format |
| PDL | Page Description Language |
| PDU | Protocol Data Unit |
| PHP | Hypertext Preprocessor |
| PIC | Programming Interrupt Control |

| | |
|---|---|
| PILOT | Programmed Inquiry Learning Or Teaching |
| PIN | Personal   Identification Number. |

| | |
|---|---|
| PIXEL | Picture Element |
| PLA | Programmable Logic Array |
| PLC | Programmable Logic Controller |
| PNG | Portable Network Graphics |
| PNP | Plug And Play |
| POP3 | Post Office Protocol Version3 |
| PPP | Peer To Peer Protocol |
| pps | PowerPoint slide show |
| ppt | PowerPoint presentation |
| PRN | Printer |
| PROM | Programmable Read Only Memory |
| RADSL | Rate Adaptive Digital Subscriber Line |
| RAID | Redundant Array Of Independent Disks |
| RAM | Random Access Memory |
| RAMDAC | Random Access Memory Digital To Analog Converter |
| rar | RAR file |
| RARP | Reverse Address Resolution Protocol |
| RAS | Remote Access Network |

| | |
|---|---|
| RDBMS | Relational Data Base Management System |
| RDO | Remote Data Objects |
| RDP | Remote Desktop Protocol |
| RFC | Request For Comments |
| RGB | Red Green Blue |
| RIP | Routing Information Protocol |
| RISC | Reduced Instruction Set Computer |
| ROM | Read Only Memory |
| RTC | Real-Time Clock |
| RTF | Rich Text Format |
| RTOS | Real-Time Operating System |
| SAM | Software Asset Management |
| SAN | Storage Area Network |
| SAP | Service Access Point, Systems Applications Products |
| SCMP | Software Configuration Management Plan |
| SCSI | Small Computer System Interface |
| SDRAM | Synchronous Dynamic Random Access Memory |
| SFTP | Secure File Transfer Protocol |
| SGML | Standard Generalized Markup Language |
| SGRAM | Synchronous Graphics RAM |
| SIM | Subscriber Identification Module |

| | |
|---|---|
| SIP | Session Initiation Protocol |
| SIU | Serial Interface Unit |
| SMIME | Secure Multipurpose Internet Mail Extension |
| SMP | Symmetric Multi-Process |
| SMPS | Switch Mode Power Supply |
| SMS | Short Message Service |
| SMTP | Simple Mail Transfer Protocol |
| SNA | System Network Architecture |
| SNAP | Sub Network Access Protocol |
| SNMP | Simple Network Management Protocol |
| SNOBOL | String Oriented Symbolic Language |
| SOAP | Simple Object Access Protocol |
| SPX | Sequenced Packet Exchange |
| SQA | Statistical Quality Assurance |
| SQL | Structured Query Language |
| SRAM | Static Random Access Memory |
| SRS | Software Requirements Specification |
| SSH | Secure Shell |
| STP | Shielded Twisted Pair |
| SVVP | Software Verification And Validation Plan |
| SYSOP | System Operator |
| TB | Tera Bytes |

| | |
|---|---|
| TCP | Transmission Control Protocol |
| TCPIP | Transmission Control Protocol Internet Protocol |
| TDI | Transport Data Interface |
| TDMA | Time Division Multiple Access |
| Tel Net | Telecommunication Networking |
| TFT | Thin Film Transistor |
| TFTP | Trivial File Transfer Protocol |
| TIPS | Trillion Instruction Per Second |
| TPM | Transactions Processing Monitor |
| TSR | Terminate And Stay Residents |
| txt | Plain text file |
| UDP | User Datagram Protocol |
| UI | User Interface |
| UML | Unified Modelling Language |
| URL | Uniform Resource Locator |
| USB | Universal Serial Bus |
| USRT | Universal Synchronous Receiver Transmitted |
| UTP | Unshielded Twisted Pair |
| VAN | Virtual Area Network |
| VAST | Very Small Aperture Terminal |
| VB | Visual Basic |

| | |
|---|---|
| VC++ | Visual C++ |
| VCD | Video Compact Disc |
| VDL | View Definition Language |
| VDU | Visual Display Unit. |
| VGA | Video Graphics Array |
| VHS | Video Home System |
| VLIW | Very Long Instruction Words |
| VLSI | Very Large-Scale Integrated Circuits |
| VOIP | Voice Over Internet Protocol |
| VPN | Virtual Private Network |
| VRAM | Video Random Access Memory |
| VRML | Virtual Reality Modelling Language |
| VS | Visual Studio |
| VxD | Virtual Extended Driver |
| WAN | Wide Area Network |
| WAP | Wireless Application Protocol |
| WBEM | Web-Based Enterprise Management |
| WBMP | Wireless Bitmap Image |
| WDM | Wave Division Multiplexing |
| WHQL | Windows Hardware Quality Lab |
| WIFI | Wireless fidelity |
| Wi-Fi | Wireless Fidelity. |

| | |
|---|---|
| WIMAX | Worldwide Interoperability for Microwave Access |
| WINDOWS ME | Windows Millennium Edition |
| WINDOWS NT | Windows New Technology |
| WINDOWS XP | Windows Experienced |
| WINS | Windows Internet Name Service |
| WLAN | Wireless Local Area Network |
| WMI | Windows Management Instrumentation |
| WML | Wireless Markup Language |
| WORM | Write Once Read Many |
| WSH | Windows Script Host |
| WWW | World Wide Web |
| WYSIWYG | What you see is what you get |
| XGA | Extended Graphics Array |
| XHTML | Extensible HyperText Markup Language |
| XMF | Extensible Music File |
| XML | Extensible Markup Language |
| XMS | Extended Memory Specification |
| zip | Zip compressed file |

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