



Abbreviations and Acronyms

The following list defines or identifies technical terms, abbreviations, and acronyms used in Dell™ user documents.

NOTE: Unless otherwise specified, these definitions may not apply to operating systems other than Microsoft Windows 2000 Server.

A

ampere(s)

AC

alternating current

ACPI

Advanced Configuration and Power Interface

ADC

analog-to-digital converter

ADI

Autodesk Device Interface

AI

artificial intelligence

ANSI

American National Standards Institute

APIC

Advanced Peripheral Interrupt Controller

ASCII

American Standard Code for Information Interchange

ASIC

application-specific integrated circuit

B

BASIC

Beginner's All-Purpose Symbolic Instruction Code

BBS

bulletin board service

BIOS

basic input/output system

bpi

bits per inch

bps

bits per second

BTU

British thermal unit

C

Celsius

CCFT

cold cathode fluorescent tube

CD

compact disc

CD-ROM

compact disc read-only memory

CGA

color graphics adapter

cm

centimeter(s)

CMOS

complementary metal-oxide semiconductor

C.O.D.

collect on delivery

cpi

characters per inch

cpl

characters per line

CPU

central processing unit

DAC

digital-to-analog converter

DASH

Dell Advanced SCSI Host

DAT

digital audio tape

dB

decibel(s)

dBa

adjusted decibel(s)

DC

direct current

DIMM

dual in-line memory module

DIN

Deutsche Industrie Norm

DIP

dual in-line package

DMA

direct memory access

DOC

Department of Communications (in Canada)

dpi

dots per inch

DRAC

Dell OpenManage™ Remote Assistant Card

DRAM

dynamic random-access memory

DS/DD

double-sided double-density

DS/HD

double-sided high-density

DSA

Dell SCSI Array

ECC

error checking and correction

EDO

extended-data out

EGA

enhanced graphics adapter

EIDE

enhanced integrated drive electronics

EMI

electromagnetic interference

EMM

expanded memory manager

EMS

Expanded Memory Specification

EPP

Enhanced Parallel Port

EPROM

erasable programmable read-only memory

ESD

electrostatic discharge

ESDI

enhanced small-device interface

ESM

embedded server management

F Fahrenheit	IRQ interrupt request
FAT file allocation table	ISA Industry-Standard Architecture
FCC Federal Communications Commission	JEIDA Japanese Electronic Industry Development Association
FIFO first-in first-out	K kilo- (1024)
ft feet	KB kilobyte(s)
g gram(s)	KB/sec kilobyte(s) per second
G gravities	Kb kilobit(s)
GB gigabyte(s)	Kbps kilobit(s) per second
GUI graphical user interface	kg kilogram(s)
h hexadecimal	kHz kilohertz
HIP Hardware Instrumentation Package	LAN local area network
HMA high memory area	lb pound(s)
HPFS High Performance File System	LCD liquid crystal display
Hz hertz	LED light-emitting diode
I/O input/output	LIF low insertion force
ICBM inter-chassis management bus	LN load number
ID identification	lpi lines per inch
IDE integrated drive electronics	LVD low voltage differential

m	meter(s)	NiMH	nickel-metal hydride
mA	milliampere(s)	NMI	nonmaskable interrupt
mAh	milliampere-hour(s)	NNM	Network Node Manager
MB	megabyte(s)	ns	nanosecond(s)
Mb	megabit(s)	NTFS	NT File System
Mbps	megabit(s) per second	NVRAM	nonvolatile random-access memory
MBR	master boot record	OS/2®	Operating System/2
MDA	monochrome display adapter	OTP	one-time programmable
MGA	monochrome graphics adapter	PAL	programmable array logic
MHz	megahertz	PCI	Peripheral Component Interconnect
MMX™	MultiMedia eXtensions	PCMCIA	Personal Computer Memory Card International Association
mm	millimeter(s)	PGA	pin grid array
ms	millisecond(s)	POST	power-on self-test
MS-DOS®	Microsoft Disk Operating System	ppm	pages per minute
MTBF	mean time between failures	PQFP	plastic quad flat pack
mV	millivolt(s)	PSDB	power-supply distribution board
NIC	network interface controller	PS/2	Personal System/2
NiCad	nickel cadmium		

PVC

polyvinyl chloride

QIC

quarter-inch cartridge

RAID

redundant arrays of independent disks

RAM

random-access memory

RAMDAC

random-access memory digital-to-analog converter

RCU

Resource Configuration Utility

REN

ringer equivalence number

RFI

radio frequency interference

RGB

red/green/blue

ROM

read-only memory

rpm

revolutions per minute

RTC

real-time clock

SCA

Single Controller Architecture

SCSI

small computer systems interface

SDS

Scalable Disk System

sec

second(s)

SEC

single-edge contact

SDRAM

synchronous dynamic random-access memory

SIMM

single in-line memory module

SMB

server management bus

SNMP

Simple Network Management Protocol

SRAM

static random-access memory

SSU

system setup utility

SVGA

super video graphics array

TFT

thin film transistor

tpi

tracks per inch

TSR

terminate-and-stay-resident

UMB

upper memory block

UPS

uninterruptible power supply

USOC

Universal Service Ordering Code

V

volt(s)

VAC

volt(s) alternating current

VDC

volt(s) direct current

VESA®

Video Electronics Standards Association

VGA

video graphics array

VLSI

very-large-scale integration

VRAM

video random-access memory

W

watt(s)

WH

watt-hour(s)

X**XMM**

extended memory manager

XMS

eXtended Memory Specification

Z**ZIF**

zero insertion force