

## DOS Commands

Restores diskette files to fixed disk  
**RESTORE** *d:d:[path][filename][.ext][/S][/P]*

Removes a sub-directory  
**RMDIR** *d:path*

or  
**RD** *d:path*

Inserts strings into the command processor's environment  
**SET** *name=[parameter]*

Sorts text data  
**SORT** *[/R] [/+n]*

Swap drive A and C  
**SWAP\_AC**

Transfers DOS  
**SYS** *d:*

Enters time  
**TIME** *[hh:mm:ss.xx]*

Displays all directory paths  
**TREE** *d:[/F]*

Displays file contents  
**TYPE** *d:[path]filename[.ext]*

Displays version number  
**VER**

Verifies data  
**VERIFY** *[ON | OFF]*

Displays volume identification  
**VOL** *d:*

## EDLIN Commands

Appends Lines  
**[n]A**

Copies Lines  
**[line],[line],line,[count]C**

Deletes Lines  
**[line],[line]D**

Edits Line  
**[line]**

Ends Edit  
**E**

Inserts Lines  
**[line]I**

Lists Lines  
**[line],[line]L**

Moves Lines  
**[line],[line],lineM**

Page  
**[line],[line]P**

Quits Edit  
**Q**

Replaces Text  
**[line],[line][?]R[string][<F6>string]**

Searches Text  
**[line],[line][?]S[string]**

Transfers Lines  
**[line]Tfilename**

Writes Lines  
**[n]W**

## DEBUG Commands

Assembles statements  
**A [address]**

Compares memory  
**C range address**

Displays memory  
**D [address]**

or  
**D [range]**

Changes memory  
**E address [list]**

Changes memory blocks  
**F range list**

Executes with optional breakpoints  
**G [=address][address[address. . .]]**

Hexadecimal add-subtract  
**H value value**

Reads/displays input byte  
**I portaddress**

Loads file or absolute diskette sectors  
**L [address][drive sector sector]**

Moves memory block  
**M range address**

Defines files and parameters  
**N filespec[filespec. . .]**

Sends output byte  
**O portaddress byte**

Ends DEBUG program  
**Q**

## DEBUG Commands

Displays registers/flags  
**R [registername]**

Searches for characters  
**S range list**

Executes and displays  
**T [=address][value]**

Unassembles instructions  
**U [address]**

or  
**U [range]**

Writes file or absolute diskette sectors  
**W [address][drive sector sector]**



Programming Series

Program No.5601-SBS(Version 2.10)

# JX PC DOS Quick Guide

110122-0

**IBM·JX**  
personal computer

## Format Notation

We will use the following notation to indicate how the DOS commands should be formatted:

- You must enter any words shown in capital letters. These words are called *keywords*. You can enter keywords in any combination of uppercase and lowercase letters. DOS automatically converts keywords to uppercase.
- You must supply any items shown in lowercase *italic* letters. For example, you should enter the name of *your* file when *filename* is shown in the format.
- Items in square brackets ([ ]) are optional. If you want to include optional information, you do not need to type the brackets, only the information inside the brackets.
- Items separated by a bar ( | ) mean that you can enter one of the separated items. For example:

ON | OFF

Means you can enter ON *or* OFF, but not both.

- An ellipsis ( . . . ) indicates that you can repeat an item as many times as you want.
- You must include all punctuation (except square brackets and vertical bars) such as commas, equal signs, question marks, colons, slashes, or backslashes where shown.

## Batch Commands

Executes batch file

[d:]filename[parameters]

Inhibits screen display

ECHO [ON | OFF | message]

Iterative execution of commands

FOR %%variable IN (set) DO command

Transfers control to line following the label

GOTO label

Conditional execution of commands

IF [NOT] condition command

Shifts command lines

SHIFT

Provides a system wait

PAUSE [remark]

Displays remarks

REM [remark]

## DOS Commands

Routes requests to a different drive

ASSIGN [x=y [. . .]]

Checks for control break

BREAK [ON | OFF]

Changes current directory

CHDIR [[d:]path]

or

CD [[d:]path]

Checks disk and reports status

CHKDSK [d:][filename][/F][/V]

## DOS Commands

Clears the display screen

CLS

Compares files

COMP [d:][path][filename[.ext]]  
[d:][path][filename[.ext]]

Copies files

COPY [/A][/B][d:][path]filename[.ext][/A][/B]  
[d:][path][filename[.ext]][/A][/B][/V]

or

COPY [/A][/B][d:][path]filename[.ext][/A][/B]  
[+d:][path]filename[.ext][/A][/B]. . .]  
[d:][path][filename[.ext]][/A][/B][/V]

Changes to an auxiliary console

CTTY device-name

Enters date

DATE [mm-dd-yy]

Lists filenames

DIR [d:][path][filename[.ext]][/P][/W]

Compares diskettes

DISKCOMP [d:] [d:][/1][/8]

Copies diskettes

DISKCOPY [d:] [d:][/1]

Deletes files

ERASE [d:][path]filename[.ext]

or

DEL [d:][path]filename[.ext]

Converts .EXE files to .COM format

EXE2BIN [d:][path]filename[.ext]  
[d:][path][filename[.ext]]

Searches files for strings of text

FIND [/V][/C][/N]string[[d:][path]  
filename[.ext]. . .]

Formats diskette

FORMAT [d:][S][/1] [/8][/V][/B]

## DOS Commands

Prints graphics display screen

GRAPHICS

Creates a sub-directory

MKDIR [d:]path

or

MD [d:]path

Sets mode on printer/display

MODE LPT#:[n][,m][,P]]

or

MODE n

or

MODE [n],m[,T]

or

MODE COMn:baud[ parity[, databits[, stopbits  
[,P]]]]

or

MODE LPT#:=COMn

Displays a screen-full of data

MORE

Searches directories for commands or batch files

PATH [d:]path[[:][d:]path]. . .]

Queues and prints data files

PRINT [[d:][filename[.ext]][/T][/C][/P]. . .]

Sets new prompt

PROMPT [prompt-text]

Renames files

REN[AME] [d:][path]filename[.ext]  
filename[.ext]