

CP/M Commands

Built-in commands

DIR

Lists the names of all files on the currently logged in drive.

DIR dr:

Lists the names of all files on the specified drive.

DIR dr:afn

Lists the names of all files satisfying the specified ambiguous file name (afn) on the display screen.

ERA dr:ufn or ERA dr:afn

Erases a specific file or all files that satisfy a specific ambiguous file name from the specified disk device

REN dr:ufn1=ufn2

Changes the name of a file which is on the specified drive from ufn2 to ufn1.

SAVE n drain

Saves the contents of the specified number of pages of the transient program area to a disk device under the specified file name (Each page consists of 256 bytes of memory).

TYPE dr:ufn

Displays the contents of the specified ASCII file (a file stored in ASCII codes) in the specified disk device.

USER n

Allows different users to specify their own logical directories on the same disk device. n is the user number (an integer from 0 to 15) which specifies a logical directory.

Transient commands

CONFIG

The CONFIG command sets the system environment of the PX-8 and determines various default settings.

FILINK

The FILINK program transfers files between PX-8 and another computer (such as another PX-8, QX-10, etc.) through the RS-232C communication line.

PIP

Activates the PIP commande

PIP d:=s:

afn
ufn

Copies the specified file(s) from drive s to drive d.

PIP

LST:	=s:ufn
PUN:	
CON:	

Transfers the specified file from drive S to the specified device.

PIP d:ufn = RDR:

Transfers data from RDR: to the specified file.

PIP d:newname. typ=s1:ufn1, s2:ufn2 ...

Concatenates the specified files to generate a new file.

PIP parameters

[B] (Block)

when specified, PIP performs block mode transfer.

[Dn] (Delete)

When specified, PIP deletes characters exceeding column n of each line.

[E] (Echo)

When specified, data transferred is also output to the console.

[F] (Form feed)

When specified, form feed characters (OCH) are removed from data transferred.

[Gn]

When specified, data can be transferred from another user area.

[H] (Hex format)

When specified, PIP checks to confirm that data transferred is in Intel HEX format. (If not, operation is terminated.)

[I] (Ignore null)

When specified, PIP ignores null records (00H) and checks to confirm that data transferred is Intel HEX format. (If not, operation is terminated.)

[L] (Lower case)

When **specified**, all upper case characters are converted to lower case characters.

[N] (Line number)

When specified, line numbers are added to the beginning of each line. Specifying "N2" adds zeros to the beginning of each line number.

[O] (Object files)

When specified, PIP ignores the physical end of file code (1AH) during concatenation and transfer. This makes it possible to transfer files other than ASCII files.

[Pn] (Page eject)

When specified, PIP makes a page eject every n lines. When n is 1 or omitted, 60 is assumed.

[Qstring ^Z] (Quit)

When specified, PIP quits transfer when the specified string is detected.

[R] (Read)

Makes it possible to transfer SYS files. (The [W] parameter is set automatically when [R] is specified.)

[Sstring ^Z] (Start)

When specified, PIP searches the data to be transferred for the specified string, then starts transfer from the point at which it is detected.

[Tn] (Tab)

When specified, the tab width for transfer is set to n columns.

[U] (upper case)

When specified, all lower case characters are converted to upper case characters.

[V] (Verify)

When specified, each file is verified as it is copied.

[W] (Write In R/O)

When specified, the R/O attribute is ignored for destination files.

[Z] (Zero parity)

When specified, parity bits in data received are reset to zero.

STAT

Displays the amount of free space on the disk in the currently logged-in drive and other drives which have been at least once used, as well as their R/W attribute.

STAT dr:

Displays the amount of free space on the disk in the specified drive.

STAT dr:filename.typ

Displays the size and attributes of the specified file.

STAT dr:filename.typ \$\$

Displays the size and attributes of the specified file in detail.

STAT dr:filename.typ \$R/O

Sets the specified file to read only

STAT dr:filename.typ \$R/W

Makes it possible to read or write the specified file.

STAT dr:filename.typ \$\$SYS

Sets the SYS attribute for the specified file.

STAT dr:Filename.typ \$DIR

Sets the DIR attribute for the specified file.

(Device related formats)

STAT DEV:

Displays the current physical-to-logical device assignments (that is, the contents of IOBYTE).

STAT VAL:

Displays instructions for specifying the operand of the STAT command.

STAT DSK:

Displays the status of the currently logged-in drive and other drives which have been used at least once.

STAT USR:

Displays the current user number and user numbers which have active files on the current disk.

STAT dr: = R/O

Sets the specified drive to read only. The read only state remains effective until a cold or warm start is made.

STAT logical: = physical:

Assigns the specified physical device to the specified logical device.

SUBMIT filename parameters

Executes the commands in command procedure file "filename.SUB" using parameters.

TERM

The TERM program makes it possible to connect the PX-8 to a host computer through a RS-232C communication line for use as a terminal.

XSUB

Extends the function of SUBMIT.