

SECTION 2 PROGRAM OPERATION

This section describes the program operation procedure and the contents of the commands used in the program operation.

The NC unit has commands for DATE entry, initializing, program deletion, etc. in addition to reading in and punching-put of a program tape and program editing.

In this system the file names can also be interchanged as individual programs are assigned a file name for managing the programs.

1. List of Program Commands

Item	Command	Functions	Remarks
Date	DATE	Sets the date.	
Directory	DIR	Displays file directory.	
Transfer *	PIP	Transfers program file.	Sub commands provided
Edit * (Supplement 1)	EDIT	Edits program file.	Sub commands provided
Multi-file transfer	MPIP	Transfers multiple files between the NC and an external device using the RS232C interface.	Sub commands provided
List *	LIST	Lists file contents.	
Arrangement	CONDENS	Arranges the stored data.	
Time	TIME	Sets the time.	
Initializing	INIT	Initializes the memory, floppy disks and other data storage devices.	
Deletion *	DELETE	Deletes the specified file.	
Operation guide (Supplement 2)	GD	Displays the operation state of the selected file.	
Free area	FREE	Displays the free area in the memory.	
Renaming *	RENAME	Changes the specified file name.	
File protection *	PROTECT	Prohibits writing to or renewing of the specified file.	
MS-DOS *	MSDS	Transfers the program files in the MS-DOS format.	Sub commands provided

The commands indicated by an asterisk (*) are operated using the directory-selection-based file operation screen. For the PIP command, the directory-selection-based type file operation screen is used only for READ, PUNCH, VERIFY, and COPY commands. Basic operation using the commands indicated above is explained below, such as the function to display the registered machining programs in batch using the function displayed on the directory-selection-based file operation screen. For details of the functions, refer to Section 15, "DIRECTORY-SELECTION-BASED FILE OPERATION FUNCTION".

- [Supplement]
1. The file edit command is changed to the I-MAP edit command for the I-MAP specification. For details and operation procedure of the I-MAP edit command and sub commands, refer to I-MAP EDIT FUNCTION published separately.
 2. For details of operation guide commands, refer to II OPERATION, Section 6, 8. "Run Guide Display".

Details of the commands accessible in the program operation mode are explained below.

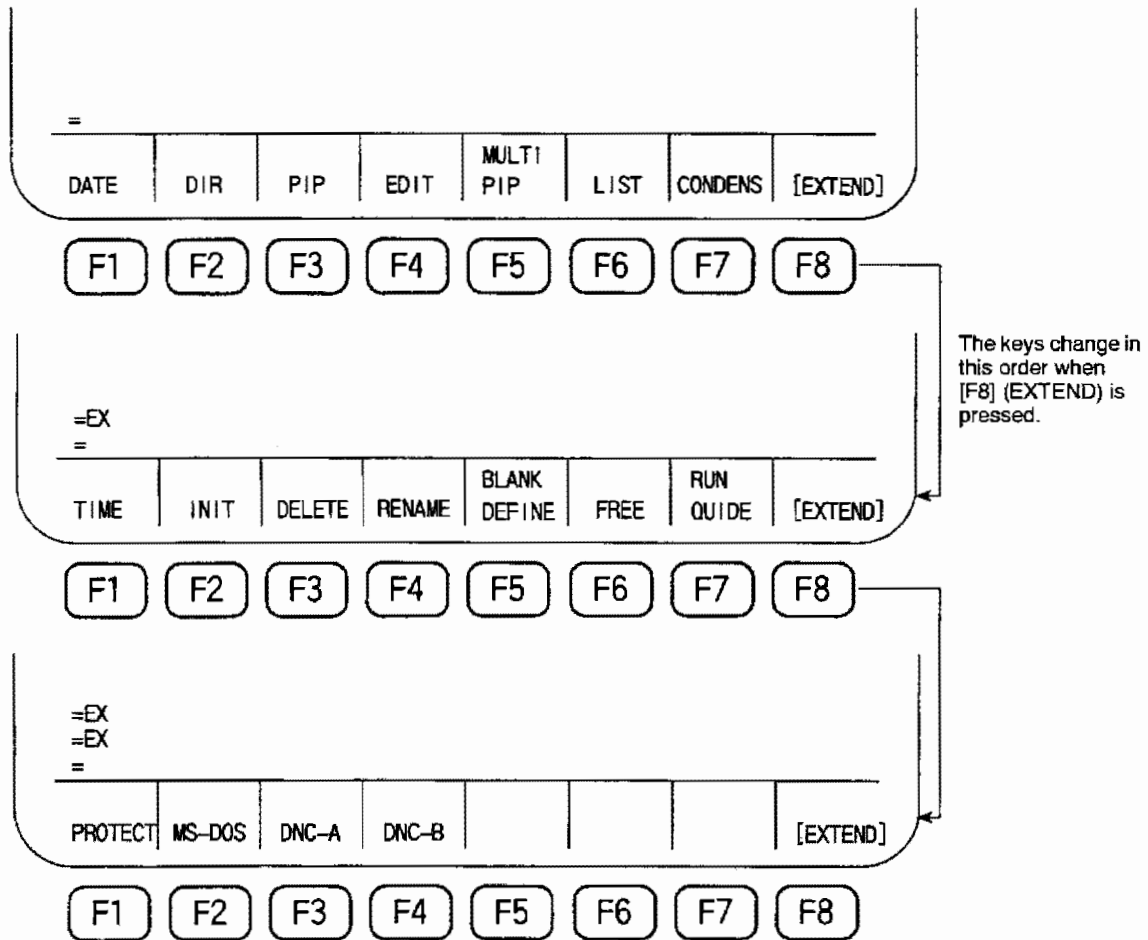
The operation to select the program operation mode before starting the command operation is used in common to all commands. This program operation mode selection procedure is first explained; this step is not explained for the explanation on the command operation.

Procedure to select the program operation mode:

- (1) Press the EDIT AUX key.



- (2) The lamp at the upper left corner in the key lights and the screen changes to the program operation screen. The function names also change as indicated below.



These commands are explained below.