You can customize your printer's functions to meet your special needs. The menu settings have three directories: MAIN, I/F, AND EMULATION (HPLJ3, IBM, EPSON). When you install the optional PDL cartridge, the PDL menu also appears. This section gives a brief explanation of each of the menu items and their possible settings. The asterisk (*) indicates the factory setting for a menu item.

Main Directory Menu:

MENU	SETTINGS	DESCRIPTION
PAPER SET	LTR* LEG A4 B5 EXE COM 10 MONAR DL C5	Selects the paper size in cassette feed mode. When you set this item to a size other than the size of paper in the multipaper cassette, PAPER SIZE ERROR appears. If you set DIP switch 1 to OFF (Europe), the default is A4.
COPIES	01* | 99	Selects the number of copies to print. You set up to 99 copies.
MANUAL FEED	OFF* ON	Selects between multipaper cassette and manual feed modes. When set to ON, the MANUAL indicator lights.
THICK PAPER	OFF* ON	Selects between normal and thick paper modes. When set to ON, # appears on the right side of the display.
AUTO CONT	ON* OFF	Selects the conditions for clearing errors. If set to ON, the printer automatically clears the error and continues after 30 seconds.
TRAY	2nd ONL 2nd MC BOTH	Selects the paper supply source when you install the 2nd-bin feeder. 2nd only: feeds only from the 2nd bin feeder Code from the computer is ignored. 2nd: feeds from the 2nd bin feeder, but you can switch using a computer code. MC: feeds from the multipaper cassette, but you can switch using a computer code. Both: feeds from the 2nd-bin feeder first; switches to multipaper cassette when the 2nd-bin feeder becomes empty.
2nd SIZE	LTR* A4	Selects the paper size for the 2nd-bin feeder when you install it. If you set DIP Switch 1 to OFF (Europe), the default is A4.

EMULATION	HPLJ3* EPSON IBM PDL	Selects the emulation mode. PDL only appears if you install the PDL cartridge.
STATUS PRT	ON OFF*	Selects whether the printer prints the status when you turn on the power. When set to ON, the status prints out.
POWER ON	ONLINE* OFFLINE	Selects the printer's status (on line or off line) at power on.
DATA BUFFER	O1 | 08* | 99	Sets memory data buffer size in kilobytes. When you use PDL emulation, the buffer is set to 10K bytes regardless of this setting.
OVER LOAD	O1 | 10* | 40	Selects the percentage of RAM to be used as overload buffer. (10=10%). When you set DATA BUFFER to 02 and OVERLOAD to 10, the over-load RAM buffer is 200 bytes (10% of 2K bytes).
TIME OUT	OFF* ON	Selects the response when data is left in the printer. OFF: DATA EXIST appears. ON: Time out printing (See next).
TIMER	01 | 30* | 90	Sets time out printing start time in seconds (when there is data in the buffer and the printer receives no data for the time set by this menu, the printer starts to print).
INDICATE	US* FR GE IT SP	Selects the language on the display.
PAGEPROTECT	US* LTR LEG	Selects the page protection mode. (This setting is displayed only if more than 1MB of memory is installed.)
EET	DARK MEDIUM LIGHT* OFF	Selects the EET mode. More information on the EET mode is given below.

Edge Enhancement Technology

Edge Enhancement Technology (EET) improves the print quality of characters and graphics by "edge smoothing" the high-grade edge of the printed image. This process lets you get near 600 dpi (dots per inch) print quality with your 300 dpi printer.

The EET function has four settings: dark, medium, light, and off. Experiment with the different settings to find the best option for your needs.

You can see the effects of the different settings by sample printing the pie chart scalable font in the printer self test.

After the printer has printed about 7,000 sheets, change the EET setting to medium or dark if you notice a reduction in print density. Return the setting to light when you install a new drum.

Using the Menu:

Menu settings are stored in the printer's memory even after you turn off power and they remain unchanged until you reprogram them. Use the keys on the operation panel to program the functions. The setting you can change flashes on the display.

1. With the printer off line, press FUNCTION to enter the menu programming mode.
2. Press UP ARROW or DOWN ARROW so the directory name you wish to change flashes on the display.
3. Press SET to enter the menu select mode. The first menu item flashes.
4. Press UP or DOWN ARROW so the menu item you want to change flashes on the display.
5. Press SET to enter the change setting mode. The current setting flashes.
6. Press UP or DOWN ARROW until the setting you want flashes on the display.
7. Press SET to return to the menu select mode. The menu item flashes.

   If necessary, repeat Steps 4 to 7 to program other settings.

8. Press FUNCTION to exit the menu programming mode.
9. Press CONTINUE/RESET to store the new settings into memory.

Note: The PAPER SET, MANUAL FEED, and THICK PAPER functions become valid without pressing CONTINUE/RESET. If you changed only these functions, you do not need to press CONTINUE/RESET.

Example:

In the following example, the printer is set to print two copies using the RS-232C interface at 19200 bps, using font number 005 (Courier bold).

Operation	Display
1. If necessary, press ON LINE to set the printer off line.	OFF-LINE LTR
2. Press FUNCTION to enter the directory select mode.	DIRECTORY = MAIN
3. Press SET to enter the menu select mode.	PAPER SET = LTR*

4. Press UP ARROW to advance to the next menu.	COPIES = 01*
5. Press SET to enter the change setting mode.	COPIES = 01*
6. Press UP ARROW to advance to the next setting.	COPIES = 02
7. Press SET to return to the menu setting mode.	COPIES = 02*
8. Press DOWN ARROW twice to return to the directory select mode. Pressing DOWN ARROW at the first item or UP ARROW at the last item lets you return to the directory select mode.	DIRECTORY = MAIN
9. Press UP ARROW to select the next directory.	DIRECTORY = I/F
10. Press SET to enter the menu select mode.	I/F = PARALLEL*
11. Press SET to enter the change setting mode.	I/F = PARALLEL*
12. Press UP ARROW to advance to the next setting. NOTE: Use the DIP switches to select between RS-232C and RS-422A.	I/F = RS-232C
13. Press SET to return to the menu select mode.	I/F = RS-232C*
14. Press UP ARROW to select the next menu.	BAUD RATE = 9600*
15. Press SET to enter the change setting mode.	BAUD RATE = 9600*
16. Press UP ARROW to advance to the next setting.	BAUD RATE = 19200
17. Press SET to return to the menu select mode.	BAUD RATE = 19200*
18. Press UP ARROW six times to return to the directory select mode.	DIRECTORY = I/F
19. Press UP ARROW to advance to the next directory.	DIRECTORY = HP2P

20. Press SET to enter the menu select mode.	FONT SOURCE = I*
21. Press UP ARROW to select the next menu.	FONT NUMBER = 000*
22. Press SET to enter the change setting mode.	FONT NUMBER = 000*
23. Press UP ARROW five times to set the font number.	FONT NUMBER = 005
24. Press SET to return to the menu select mode.	FONT NUMBER = 005*
25. Press FUNCTION to return to the print mode.	RESET TO CHANGE
26. Press and hold CONTINUE/ RESET until the printer displays INITIALIZE to store the settings into memory.	INITIALIZE

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