

FACTORY SETTINGS

When you receive the printer, its basic operating parameters are already set with pre-defined values (default values). These factory settings will probably meet your requirements. If they do not, you can change them, using the SET-UP procedure.

NOTE: Always switch off the printer before changing the positions of the SET-UP selectors, as their position is read only at printer switch-on.

The factory settings, indicated by the OFF position of the selectors, are:

Feature	Default Value
Font	Courier Upright Portrait 10 cpi 12 pt
Width Type	Normal
Print Quality	Letter Quality
Paper Handling	Paper tray
Perforation Skip	Enabled
Text Scale Mode	Disabled
Graphic Density	75 dpi
Automatic Line Feed	Disabled (CR=CR)
Ink Save Mode (Text)	Disabled
Paper Size	A4 (210 x 297 mm)
Character Set	CP 437 International
If optional serial interface is installed:	
Baud rate	2400
Parity	None
Handshaking	Hardware

PARAMETER SELECTION PROCEDURE

Access to the SET-UP selectors

NOTE: To redefine the programmable parameters using the printer SET-UP procedure, the printer must be switched off.

Open the top cover of the printer and the selector cover. On the inside

of the top cover, there is a template which indicates the parameter assigned to each selector. The names of the parameter groups are also indicated on the inside of the selector cover.

How To Select The Parameter Settings

Each selector has two positions:

OFF: down (default position)

ON: up (alternative value for each specific parameter).

To alter the setting of the parameter(s), just change the position(s) of the specific selector(s).

Termination of SET-UP Process

Once you have completed the selection of the parameter values you require, close the selector cover and the top cover, then switch on the printer.

During the initialization process, the printer "reads" the position of the selectors and will be ready to print with the features you have defined.

PROGRAMMABLE FEATURES

The 33 selectors are assigned to the programmable parameters singly, or in some cases, in groups (for FONT, PAPER, CHARACTER SET). Starting from the left, the selectors are designated as follows:

a group of six selectors, numbered 1 to 6, which select the font

eight selectors, indicated alphabetically (A to H), which select individual print attributes and features

two selectors which are reserved

a group of three selectors, numbered 1 to 3, which select the paper format

a group of six selectors, numbered 1 to 6, which select the character set

a group of five selectors, numbered 1 to 5, which select the optional serial interface characteristics

a group of three selectors, numbered 1 to 3, which are reserved

RESIDENT EMULATION (HP DeskJet Plus)

Starting from the leftmost selector, the following parameters can be defined:

Font

The first six selectors on the selector bar define the print font to be used. To select a resident font other than the default value (COURIER UPRIGHT PORTRAIT 10 cpi/12 pts), ONLY the selector(s) corresponding to the

specific font required (see following table) should be raised; the others MUST remain down.

1	2	3	4	5	6	FONT
						Courier Upright Portrait 10 cpi/12 pts
					X	Courier Upright Portrait 10 cpi/12 pts
				X		Courier Italic Portrait 10 cpi/12 pts
				X	X	Courier Upright Portrait 16.67 cpi/12 pts
			X			Letter Gothic Upright Portrait 10 cpi/12 pts
			X		X	Letter Gothic Upright Portrait 12 cpi/12 pts
			X	X		Letter Gothic Italic Portrait 12 cpi/12 pts
			X	X	X	Letter Gothic Upright Portrait 16.67 cpi/9.50 pts
	X					Times Nordic Upright Portrait PS/12 pts
	X				X	Times Nordic Italic Portrait PS/14 pts
	X		X			BF Times Upright Portrait PS/14 pts
	X		X	X		BF Times Italic Portrait PS/14 pts
	X	X				BF Times Upright Portrait PS/12 pts
	X	X			X	BF Times Italic Portrait PS/12 pts
	X	X	X			BF Times Upright Portrait PS/10 pts
	X	X	X	X		BF Times Italic Portrait PS/10 pts
X						BF Times Upright Portrait PS/8 pts
X					X	BF Times Italic Portrait PS/8 pts
X			X			Linea Upright Portrait PS/14 pts
X			X	X		Linea Upright Portrait PS/12 pts
X	X					Linea Italic Portrait PS/ 12 pts
X	X				X	Linea Upright Portrait PS/10 pts
X	X	X				Linea Italic Portrait PS/10 pts
X	X	X	X			Linea Upright Portrait PS/8 pts
X	X					Courier Upright Landscape 10 cpi/12 pts
X	X				X	Courier Italic Landscape 10 cpi/12 pts

X	X		X		Courier Upright Landscape 16.67 cpi/12 pts
X	X		X	X	Letter Gothic Upright Landscape 12 cpi/12 pts
X	X	X			Letter Gothic Upright Landscape 16.67 cpi/9.50 pts
X					External fonts

Example: to select Times Nordic Italic PS/12 pts, set selectors 3 and 6 ON and selectors 1, 2, 4, and 5 OFF.

NOTE: If an optional font card is used, selector 1 must be set ON, then, depending on which of the fonts in the card is to be selected, set selectors 2 to 6 accordingly.

The fonts can also be selected using command codes.

Print Attributes and Other Features

The features assigned to selectors A to J, indicated on the template on the inside of the front cover, are the alternative parameter values. I.e., they are the values implemented when the corresponding selector is set in its ON position.

Selector	Feature	OFF (default)	ON
A	Width Type	Normal	Compressed
B	Print Quality	Letter Quality	Draft
C	Paper Feed Device	Paper tray	Manual
D	Perforation Skip*	Enabled (BOF=12.7 mm; TOF=12.7 mm)	Disabled (BOF=12.7 mm; TOF=0 mm)
E	Text Scale Mode **	Disabled	Enabled
F	Graphic Density***	75 dpi	300 dpi
G	Automatic Line Feed	Disabled (CR=CR: only carriage return)	Enabled (CR=CR+LF: carriage return with automatic line feed)
H	Ink Save Mode (Text)	Disabled	Enabled

* Perforation Skip

** Text Scale Mode

*** Graphic Density

I	Reserved
J	

Paper

Selectors 17 to 19 on the selector bar (numbered 1 to 3 define the paper size to be used. To select a paper size other than the default value (A4), ONLY the selector(s) corresponding to the paper size required (see following table) should be raised; the others MUST remain down:

1	2	3	Paper
			A4
		X	Letter
	X		Legal
	X	X	Envelope
X	X	X	Other * (max. 462 mm)

* Other - to select any of the other paper formats handled by the printer, use the command code ESC & 1 n A.

Example: to select ENVELOPE, set selectors 2 and 3 ON and selector 1 OFF.

Character Set (CHRS SET)

Selectors 20 to 25 on the selector bar (numbered 1 to 6) define the character set to be used. To select a character set other than the default value (CP-437 - International), ONLY the selector(s) corresponding to the character set required (see following table) should be raised; the others MUST remain down:

1	2	3	4	5	6	Character Set - CHRS SET
						CP 437 - International
				X		CP 437 - International
			X			Roman-8
			X	X		PC 8 Denmark/Norway
		X				CP 850 (Multilingual)
		X		X		ECMA 94 Latin 1
		X	X			ISO 4 - United Kingdom

		X	X	X	ISO 21 - Germany
		X			ISO 69 - France
		X		X	ISO 15 - Italy
		X		X	ISO 60 - Norway 1
		X		X X	ISO 61 - Norway 2
		X	X		ISO 11 - Sweden Names
		X	X	X	ISO 10 - Sweden
		X	X	X	ISO 17 - Spain
		X	X	X X	ISO 6 - ACSII
X					ISO 2 - IRV
X				X	ISO 16 - Portugal
X			X		ISO 14 - JIS ASCII
X			X	X	Legal
X		X			CP 860 - Portugal
X		X		X	Danish OPE I
X		X	X		UNIX International
X		X	X	X	Danish OPE II
X	X				Spain II
X	X			X	CP 863 - French Canadian
X	X		X		PC - WIN - ANSI Windows 3.1
X	X		X	X	CP 852 - Latin 2
X	X	X			ISO 8859/2
X	X	X		X	PC - WIN - Eastern Windows 3.1
X	X	X	X	X	CP 857 - Turkey
X	X	X	X	X	ISO 8859/9 (Turkey)
X					PC - WIN - Turkish Windows 3.1
X				X	CP 866 - Cyrillic
X					CP 855 - Cyrillic

X				X	ISO 8859/5 (Cyrillic)
X		X			PC - WIN - Cyrillic Windows 3.1
X		X		X	CP 210 - Greece
X		X	X		CP 851 - Greece
X		X	X	X	ISO 8859/7 (Greece)
X	X				PC - WIN - Greek Windows 3.1
X	X			X	CP 862 - Hebrew
X	X		X		ISO 8859/8 (Hebrew)
X	X		X	X	PC Slovenia
X	X	X			PC Kamenicky
X	X	X	X	X	Default set in optional memory card

Example: to select LEGAL character set, set selectors 2, 5 and 6 ON and selectors 1, 3 and 4 OFF.

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