USERS' GUIDE

Control Panel Operations

The control panel buttons can be pressed individually to perform the operations indicated by their names.

POWER INDICATOR - The power indicator lights (orange) when power is on. When paper is not present, the power indicator flashes. A beep tone also alerts you to the need to load paper.

ON LINE BUTTON - The **ON LINE** button sets the printer on-line and off-line. The state changes each time you press the button. When using fanfold forms, if you hold the **ON LINE** button down for one second. in addi-

tion to go off-line the printer feeds the paper about two inches forward, allowing you to cut it off just below the last line printed.

PAPER FEED BUTTON - If you press this button in off-line, the paper feeds forward. If you hold this button down, the printer performs consecutive line feeds.
If you press this button in on-line, the printer toggles the Quiet mode on and off.

PITCH BUTTON - This button selects the print pitch that will be printed. The indicators to the left light green indicate the selected pitch.

FONT BUTTON - This button selects the font to be printed. Draft font is always selected at power-up. To change to one of the NLQ (near letter quality) fonts, set the printer off-line, then press the **FONT** button repeatedly until the indicators beside the desired selection illuminate.

■ POWER-UP FUNCTIONS

In addition to their normal functions, all the control panel buttons have special functions that operate if you hold them down while switching power on.
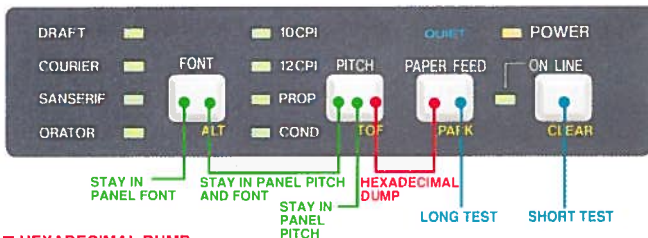
■ SELF-TEST
If the printer is turned on while the **ON LINE** button is pressed, the printer will enter the short self-test mode.
If the printer is turned on while the **PAPER FEED** button is pressed, the printer will enter the long self-test mode.

■ STAY IN PANEL
By holding either the **PITCH** button or the **FONT** button down during power-up, or both two simultaneously, you can prevent software interference with the mode selected from the control panel.
The selected pitch and/or font will not be changed by any commands sent by software.

■ HEXADECIMAL DUMP
This feature is useful for programmers who are debugging printing programs and want to see the actual codes the printer is receiving. (Some computers change the codes the pro-

grammer intended.) In this mode, all received data will be printed in a hexadecimal dump format, rather than the control codes being acted on as command codes.

■ SWITCH COMBINATION FUNCTIONS

Several additional functions can be achieved by pressing the control panel buttons in combinations with the off-line state.

■ FORM FEED
If you are using single sheets, this operation ejects the current page.
If you are using fanfold forms, it feeds to the top of the next page.
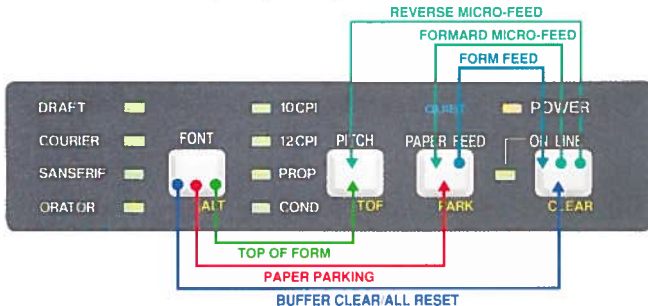
■ TOP OF FORM
When you turn on printer power, the top-of-form position is automatically set to the current position. If this is not where you want the top of the page to be, you can change the top-of-form position.

■ FORWARD/REVERSE MICRO-FEED
For fine alignment, you can feed the paper either forward or reverse in very small increments.

■ CLEARING THE BUFFER
Turning power off is one way to clear the buffer, but there is another way. After stopping the printing program on the computer, set the printer off-line. Then press and hold

the **ON LINE** and **FONT** buttons. Continue holding these two buttons down. In about three seconds you will hear a beep tone signaling that the buffer has been cleared. It is essential to halt the printing program on the

computer before you go off-line. Otherwise, when you go back on-line the computer will start sending data again and the printer will continue printing, with missing data where the buffer was cleared.

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■ PAPER PARKING

After loading fanfold paper, you do not have to unload it when you want to print on a single sheet. The printer will "park" for you if you follow the procedure below.

1. Tear off the printed form at the last perforation, leaving not more than half a page showing above the top cover.

2. Holding the **FONT** button down, press the **PAPER FEED** button. The printer will automatically feed the fanfold paper backward until the paper is completely free of the platen.

3. Move the release lever to the down position and mount the paper guide in the upright position.

4. Now you can load single sheets either manually or semiautomatically. The fanfold paper remains parked at the back of the printer.

Paper guide

Release lever

Ball lever

DIP SWITCH SETTINGS

Switch	Function	ON	OFF
1-1	Printer mode	Standard	IBM
1-2	Usage of RAM	Buffer	Download
1-3	Auto LF	No	Yes
1-4	Auto sheet feeder	Inactive	Active
1-5	Paper-out detector	Enabled	Disabled
1-6	Orator lower case	Small caps	Lower case
1-7	Page length		
1-8			
2-1	Character set (Standard mode)	Graphics	Italics
	Character set (IBM mode)	Set #2	Set #1
2-2	International character set		
2-3			
2-4			

Page length	1-7	1-8
11 inches	ON	ON
8 inches	OFF	ON
A4 size	ON	OFF
12 inches	OFF	OFF

International Character Set	2-2	2-3	2-4
U.S.A.	ON	ON	ON
France	OFF	ON	ON
Germany	ON	OFF	ON
England	OFF	OFF	ON
Denmark I *	ON	ON	OFF
Sweden	OFF	ON	OFF
Italy	ON	OFF	OFF
Spain I	OFF	OFF	OFF

* Denmark/Norway when switches 1-1 and 2-1 are ON.