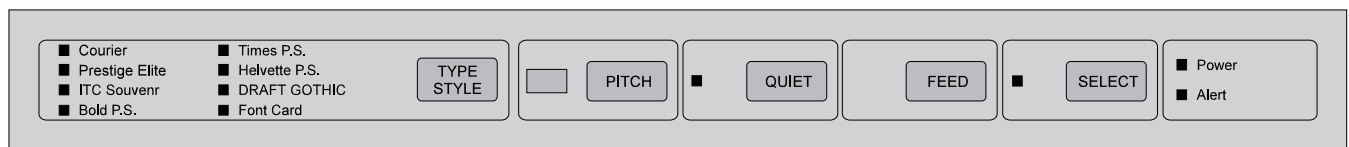




<b>Print method</b> . . . . .	Impact dot matrix, 24-pin
<b>Print speed</b> . . . . .	265 cps high speed @ 120 dpi, 147 cps letter quality 360 dpi
<b>Resolution</b> . . . . .	360 dpi vertical x 360 dpi horizontal
<b>Fonts</b> . . . . .	Courier, Prestige Elite, ITC Souvenir, Bold PS, Times P, Helvette PS, Draft Gothic
<b>Paper handling</b> . . . . .	Cut sheets and push tractor for continuous forms
<b>Carriage Width</b> . . . . .	80 column P5200, 136 column P5300
<b>Interfaces</b> . . . . .	Parallel
<b>Emulations</b> . . . . .	NEC Pinwriter, Epson LQ Series

## Control Panel



**TYPE STYLE** lights - Indicates the selected type style.

**QUIET** light - Indicates that quiet mode is selected.

**SELECT** light - Indicates that the printer is online. **Power** light-Indicates that the printer is on. **Alert** light-Lights under the following conditions: cover open, serial interface communication error, sheet feeder eject error, paper out, multistrike ribbon cartridge empty, downloading error, font card error. Flashes when printing stops due to printer malfunction.

**TYPE STYLE** key - Press to select the desired type style.

**PITCH** key - Press to select the desired pitch (characters per inch) as indicated in the window to the left of this key. Pressing this key in memory mode increases the menu number.

**QUIET** key - Press this key to print at a reduced speed and noise level. Pressing this key in memory mode decreases the menu number.

**FEED** key - Press this key once to advance the paper one line. Press this key and hold for form feed. Press with **QUIET** key while holding down **SELECT** key to reset printer to initialized state. Press while holding **SELECT** key to set the current position as top-of-form.

**SELECT** key - Press this key to toggle between online and offline. If **SELECT** light is on, pressing this key suspends or continues printing. Press and hold this key while turning printer power on to enter the memory mode. In memory mode, press this key to enter the selected setting.

## Self-test

1. Load paper into the printer and turn off the printer power.
2. Hold down the **SELECT** key while turning on printer power. The printer will enter the memory set mode and print out the main menu.
3. Select item number 7, "TEST PRINT" by pressing the **PITCH** key repeatedly until "7" appears on the pitch indicator.
4. Press the **SELECT** key to begin the self-test. The self-test printout will include the firmware revision level, character generator revision level, memory switch settings, and print head test followed by a hex dump of data in the printer buffer.

To enter the memory switch menu mode:

1. Load continuous forms paper and turn off the printer power.
2. Press and hold the **SELECT** key while turning on printer power. The printer will enter the memory switch menu mode and print out the main menu.

To print out the current memory switch settings:

1. Enter the memory switch menu mode.
2. Press the **PITCH** or **QUIET** key to select "5" (PRINT ALL CURRENT SETTINGS) from the main menu
3. Press the **SELECT** key to enter this selection. Note that current settings are between brackets.

To change a memory switch:

1. Enter the memory switch menu mode.
2. After the main menu is printed, select "1" for print mode settings, "2" for form settings, etc., using the corresponding number on the main menu. Use the **PITCH** and **QUIET** keys to cycle through selections and use the **SELECT** key to make a selection.
3. After a selection is made, the printer will print out the menu with the new settings in brackets.
4. To quit and return to the main menu, select "99." To save the new settings and to exit to online status, select "6." To exit to online status without saving the changes, select "99."

## Printer Configuration

Using the three control panels keys to make menu selections:

1. Use the **PITCH** key to increase the menu number on the **PITCH** indicator.
2. Use the **QUIET** key to decrease the menu number on the **PITCH** indicator.
3. Use the **SELECT** key to enter the selected setting on the **PITCH** indicator.

## Error Codes

Error codes and status codes flashed in the PITCH window on the control panel are on a reference card which pulls out from the underside of the printer.

## Common Problems and Fixes

The printer will not print and the power light is off - Check that the printer is securely plugged into a working circuit.

The printer does not print and the SELECT light is off - The printer is offline. Press the SELECT key.

The printing does not start at the top of the page - The top-of-form is not set correctly. Move paper to the top of page and re-set the top-of-form.

Print is faded - The ribbon is not installed correctly, or needs to be replaced. Reinstall, or replace the ribbon cartridge.

Printout is smudged - The copy control lever is set incorrectly. Adjust the copy control lever.

## Field Replaceable Units

DESCRIPTION	OEMP/N
Platen Asm.	NEC 5200 136-209716-101- D
Tractor Unit	136-209718-101-B
Ribbon Base	136-209731-101-B
Print Head	136-209742-102-A
Sheet Guide Asm.	136-212389-101-A
PCB Asm.	136-434739-001-A
Connector Cover	136-824469-001-A
Knob	136-824482-002-A
Card Holder Asm.	136-824570-001-E
Control Unit	808-812323-301-B
Power Supply	808-891067-002-A

*Note: Be sure to print a menu/configuration list before swapping the printer.*

IBM P/N  
31F0772 (P5200)

IBM machine type  
1515-N14 (P5200)  
1515-N25 (P5200)  
1515-N26 (P5200/P5300)

**Tech Support 800-877-7764**