Appendix : Maintenance Switch Settings

Slide switches

Test

This setting is for use during maintenance to produce a printer test page containing a mixture of ink characters.
The user should not change this setting.

When set to ON, it enables the user to print a test page containing a mixture of ink characters.

Memory

This setting is for performing a memory check during maintenance.
The user should not change this setting.

When set to ON, memory checks are done.

Equipment Settings

This switch is for maintenance.
The user should not change this setting.

Equipment Type: Switch 1, Switch 2

Configures the equipment type:

Switch 1	Switch 2	
Down	Down	Gemini-Basic
Down	Up	Gemini-Pro
Up	Down	Gemini

LOG: Switch 3, Switch4

Produces a LOG

Switch 3	Switch 4	
Down	Down	No LOG
Down	Up	Print in Ink On Reverse Side
Up	Down	Memory

Segment LED

Whenever an alarm sounds, the LED also displays a value. The contents of the display and the associated error condition are as shown below.

LED Display	Primary Error Cause	Alarm Sound
Hardware Errors		3 short beeps followed by 3 short beeps
0	Communications Settings Switch - Communications Speed	
1	Communications Settings Switch – Parity	
2	Mode Setting Switch memory read	
3	Braille Code Setting Switch memory read	
4	Paper feed	
5	Paper feed reverse rotation	
6	Memory check	
7	Ink head connection check	
8	Servomotor starting point timeout check	
Communications Errors		2 short beeps followed by 2 short beeps
9	RS-232C parity	
A	RS-232C overrun	
b	RS-232C framing	
c	RS-232C central receiver timeout	
d	RS-232C buffer overrun	
E	Ink character transmission timeout	
F	Ink character retransmission overrun	
H	Ink character transmission timeout	
J	Ink character retransmission overrun	
L		
Data Receiving Errors		4 short beeps followed by 4 short beeps
o	Invalid control code	
P	Printer setting data	
U	Invalid data runaway halted	
¯ (upper segment)	Prior format missing line feed	
Software Errors		
— (middle segment)	Timeout	
_(bottom segment)	Insufficient memory	
(Upper Right Only segment)		

LED Handling Procedures

LED Value	Procedure
4	Load the paper and press the Load Paper switch.
5	Turn the power off and after ejecting all of the paper, reload the paper.
9, A, b, c	Please check the PC's RS-232C communications settings.
o, P, U	Please check the output printer name and output settings of the software you are using.
Other values	Please attempt to correct by rebooting the system.