

# USER'S MANUAL



**FLEX Numeric Pager**

**SUN TELECOM**  
*INTERNATIONAL*

# *ST 800*<sup>TM</sup>

Congratulations on your purchase of our *ST 800* pager. By incorporating some of the most advanced electronic paging technologies, the *ST 800* pager is reliable & easy to use. Best of all, the *ST 800* is affordable & will keep you in touch with those important to you. Please carefully read this manual before using your pager in order to fully understand the *ST 800*'s functions & capabilities. Once again, congratulations on your purchase.

**SUN TELECOM**  
*INTERNATIONAL*

# CONTENTS

1. STANDARD FEATURES .....	4
2. BUTTONS .....	5
3. ICONS AND DESCRIPTIONS .....	6
4. TURNING THE PAGER ON .....	7
5. FUNCTION MENU .....	8
6. TURNING THE PAGER OFF .....	10
7. SETTING THE TIME AND DATE .....	11
8. SETTING VIBRATION / AUDIBLE ALERT .....	12
9. SETTING ALERT MODE .....	13
10. RECEIVING AND READING MESSAGES .....	14
11. LOCKING AND UNLOCKING MESSAGES .....	15
12. DELETING MESSAGES .....	17
13. SETTING THE ALARM .....	19
14. BACKLIGHTING .....	21
15. OTHER FEATURES .....	22

# 1.

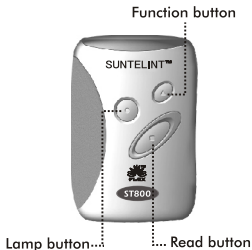
## STANDARD FEATURES

- ▶ 21 message slots capable of storing up to 20 digits per slot
- ▶ Backlight
- ▶ Read time clock (12hr) with calendar date display
- ▶ Reminder alert
- ▶ Message lock (Up to 10 message slots)
- ▶ Message time stamping
- ▶ Low battery indicator
- ▶ Individual delete or delete all
- ▶ In service range indicator
- ▶ Daily Alarm
- ▶ 5 Standard alert modes : Audio, Pleasing Melody, Chirp, Vibration and Silent
- ▶ 4 Standard tone alerts and 3 different pleasing melody alerts available for selection

( Specifications are subject to change without prior notice )

## 2.

# BUTTONS



### FUNCTION BUTTON

- Use to enter the function menu mode
- Use to lock and unlock messages
- Use to turn the back lighting display on



### LAMP BUTTON

- Use to turn the light on or off



### READ BUTTON

- Use to turn the pager on
- Use to read messages
- Use to select desired function
- Use to set the date and time, alarm and standard alert mode

### 3.

## ICONS AND DESCRIPTIONS



: In service range indicator



: Message lock icon



: Audio alert icon



: Low Battery indicator

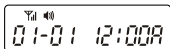


: Alarm icon



: Message continuation icon

## 4.

**TURNING THE PAGER ON**

< Standby Screen >

Insert battery into battery compartment and close the battery door. Pager will power up with a full display of all LCD segments and emit a short audible alert with date and time display.

To turn the pager on from the power off state, press and hold the READ button for at least 2 seconds.

To access the function menu mode, press the FUNCTION button for at least 2 seconds.

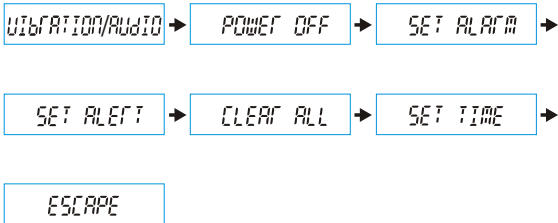
This mode allows the user to access the various functions and features of the pager through a series of menu prompts.

Pressing the FUNCTION button allows you to scroll the menu prompts as illustrated (Page 9).

**Note**

The menu prompt "**CLEAR ALL?**" will not appear if no message is received.

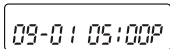
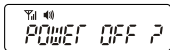
Pressing the READ button allows you to select the function and takes you to the setting mode (depending on the function selected). The pager will return to the standby screen if no button is pressed within 8 seconds.




## 6.

## TURNING THE PAGER OFF

Press the FUNCTION button and hold for at least 2 seconds to enter the function menu mode.



Press the FUNCTION button to display the "**POWER OFF?**" prompt, now press the READ button to turn off the pager. If the pager is off, the LCD will only display the date and time. Although the alarm icon  is not displayed, the feature will operate normally. If the pager is OFF, it cannot receive any messages.

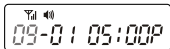
The colon separating the hour from the minute will continue to blink to indicate that the clock is working.

## 7.

## SETTING THE TIME AND DATE



&lt; Fig.7a &gt;



&lt; Fig.7b &gt;

Press the FUNCTION button and hold for at least 2 seconds to enter the function menu mode.

Press the function button to scroll through the menu prompts until the "**SET TIME ?**" prompt is displayed.

Press the READ button to enter the set time mode.

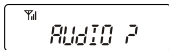
The pager will first display a blinking field for the year.

Press the READ button to set correct year (Fig.7a).

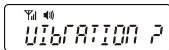
Press the FUNCTION button to move to the date and time field (Fig.7b).

Press the READ button to set the digits for each field.

Complete each field (hour, minute & AM/PM) in the same manner. The pager returns to standby upon completing all the fields.



&lt; Fig.8a &gt;




&lt; Fig.8b &gt;

You can select the alert mode to vibrate or to produce an audible tone. Within the standby screen, press the FUNCTION button for at least 2 seconds to enter the function menu mode.

The pager will display either <Fig.8a> or <Fig.8b> depending on the initial state of the alert mode.

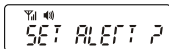
Press the READ button to select the audible or vibration mode.

In the audible mode, the pager will display the speaker icon .

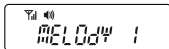
No speaker will be displayed in the vibration mode.

## 9.

## SETTING ALERT MODE



&lt; Fig.9a &gt;



&lt; Fig.9b &gt;

Enter this mode to select the different type of alerts:

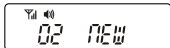
· Standard Tone · Melody · Chirp · Silent

Press the FUNCTION button and hold for at least 2 seconds to enter the function menu mode. Press the FUNCTION button to scroll through the menu prompt until the "**SET ALERT?**" is displayed(Fig.9a). Press the READ button to enter the set alert mode(Fig.9b). Press the READ button twice to scroll though the choice alerts available.

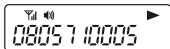
Beep1/Beep2/Beep3/Beep4/Melody1/Melody2/  
Melody3/Chirp/Silent

In the silent mode, the pager continues to receive messages but will not emit an alert to prompt the user. Press the FUNCTION button to select the desired alert. The pager will return to standby.

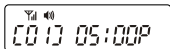
## 10. RECEIVING AND READING MESSAGES



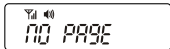
< Fig.10a >



< Fig.10b >



< Fig.10c >



< Fig.10d >

The pager will emit an audible alert or vibrate (depending on the alert setting mode) when a message is received. The pager will also display the number of unread messages.

If there are two unread messages, the pager will display as <Fig.10a>.


Press the READ button to display the first message (Fig.10b).

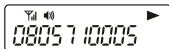
Press the READ button to advance to the display the message arrival time (Fig.10c).

If no message is received, pressing the READ button will cause the pager to display as <Fig.10d>.

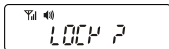
The pager allows you to lock up to 10 messages, preventing you from accidentally erasing or losing them due to incoming messages when memory is full.

### To lock messages

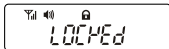
Select the message you want to lock by pressing the READ button to scroll through the memory(Fig.11a). Press the FUNCTION button to display the "**LOCK?**"prompt(Fig.11b). Press the READ button to lock the message. The Pager will display "**LOCKED**"and the lock icon  will appear on the top row of the LCD(Fig.11c).



< Fig.11a >



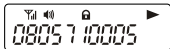
< Fig.11b >



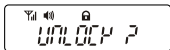
< Fig.11c >

#### Note

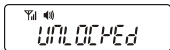
Lock memory is full when up to 10 messages are locked. Attempting to lock the 11<sup>th</sup> message will cause the pager to display "**LOCK FULL**".



< Fig.11d >



< Fig.11e >




< Fig.11f >

## To unlock messages

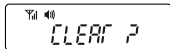
Locked messages can be unlocked in a similar way. Press the READ button to display the message you wish to unlock(Fig.11d).

Press the FUNCTION button to display the "**UNLOCK?**" prompt(Fig.11e).

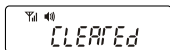
Press the FUNCTION button to display the "**UNLOCKED**" prompt and the lock icon  will disappear(Fig.11f).

## 12. DELETING MESSAGES

The pager allows you to delete either a single message or all messages at one time. Only read and unlocked message can be deleted.



< Fig.12a >



< Fig.12b >

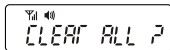
### Selective Delete

Select the message you want to delete by pressing the READ button to scroll through the memory. Press the FUNCTION button twice on the desired message screen to display the "**CLEAR ?**" prompt (Fig.12a).

Press the READ button to delete the message. The display will show the prompt "**CLEARED**" to indicate message has been deleted (Fig.12b).

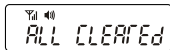
## Clear All

The pager will allow the "**CLEAR ALL**" function only if it has received more than one message. In the standby screen, press the FUNCTION button and hold for at least 2 seconds to enter into the function menu mode.



< Fig.12c >

Press the FUNCTION button to scroll through the menu prompt until the "**CLEAR ALL?**" prompt is displayed(Fig.12c).

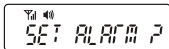


< Fig.12d >

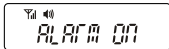
Press the READ button to delete all read and unlock messages. The pager will display "**ALL CLEARED**" to indicate that all messages have been deleted(Fig.12d).

## 13.

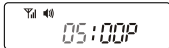
## SETTING THE ALARM



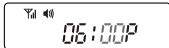
&lt; Fig.13a &gt;



&lt; Fig.13b &gt;



&lt; Fig.13c &gt;



&lt; Fig.13d &gt;

The pager has a daily alarm for you to set at a specific time to alert you to any important task. Within the standby screen, press the FUNCTION button and hold for at least 2 seconds to enter the function menu mode.

Press the FUNCTION button to scroll through the menu prompt until the "**SET ALARM?**" prompt is displayed (Fig.13a).


Press the READ button to access the alarm setting mode.

The pager will display the "**ALARM ON**" prompt (Fig.13b).

Press the FUNCTION button to set the alarm. This will cause the hour field to blink.

Press the READ button to add the hour.

Press the FUNCTION button to move to the minute field and set the minute by pressing the READ button (Fig.13d).

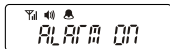
Continue to set the AM/PM field in a similar way. Upon completion, the pager returns to the standby screen displaying the desired set time. The alarm icon  will light up to indicate the alarm is active.

## To Turn Off Alarm

While in standby mode, press the FUNCTION button and hold for at least 2 seconds to enter the function menu mode. Press the FUNCTION button to scroll through the menu prompt until the "**SET ALARM?**" prompt is displayed.

Pressing the READ button will cause the pager to display "**ALARM ON**"(Fig.13e).

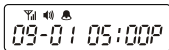
Press the READ button again to turn off the alarm(Fig.13f).



< Fig.13e >



< Fig.13f >

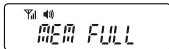


< Fig.13g >

Press the FUNCTION button to return the pager to the standby screen(Fig.13g).

## 14. BACKLIGHTING

In low light conditions, pressing the LAMP button will turn the backlight on.  
The backlight will automatically turn off after 8 seconds.



&lt; Fig. 14 &gt;

### Memory Full

The pager will display "**MEM FULL**" when all 21 slots are filled(Fig 14).



### In Service Range Indicator

When the pager is within the coverage area, the In Service Range Indicator icon will appear on the LCD screen.



### Low Battery Indicator

The low battery indicator will appear when the battery energy is depleted. Users are advised to replace the battery immediately.

## Battery Information

The pager is designed to operate with a "AAA" size alkaline battery.

### Note

Do not use carbon zinc battery.

## To install or replace the battery

- Place the pager facedown in the palm of your hand.
- Push to slide the battery door off.
- Place the new battery into the battery compartment.

### CAUTION

Ensure battery polarity is correct before installing battery.  
Do not insert battery in reverse polarity.

## **LIMITATION OF LIABILITY:**

Neither your Wireless Provider nor Sun Telecom International is responsible for data that may be damaged or lost at any time, including, without limitation data lost or damaged during the servicing of Sun Telecom International's hardware. In as much as the wireless data service provided, we cannot guarantee or warrant that the wireless data service will always be available or will always function properly. For this and other reasons, the wireless data service should not be relied upon for the transmission of data relating to emergency or life-threatening or mission critical situations, and Sun Telecom International disclaims any liability on its behalf and on behalf of its Wireless Providers for events or damages resulting from such reliance or the failure of the wireless data service to perform or to be available for your use of the wireless data service, including, without limitation, the lack of service coverage in the area in which YOU wish to use the wireless solution!. To the extent the third party providing the wireless data service provides any warranties or guarantees that may be passed on to YOU, such warranties and/or guarantees are automatically passed on to YOU without any further effort on your part or on the part of Sun Telecom International.

Neither Sun Telecom International nor your wireless provider shall in any way be liable to you for any damages you suffer or incur (including, but not limited to, general, special, consequential or incidental damages including damages for loss of business profits, business interruption, loss of business information and the like and personal injury or wrongful death damages) arising from or in connection with the use or performance of our product, even if Sun Telecom International or your wireless solution provider are aware of the possibility of such damages. This limitation is intended to apply and does apply without regard to whether such damages are claimed, asserted or brought in an action or claim sounding in tort or contract, or on the warranty, or under any other law or form of action.

# **FCC**

## **DECLARATION OF CONFORMITY**

**PRODUCT NAME : Numeric Pager**

**MODEL NUMBER : ST800**

**FCC RULES : TESTED TO COMPLY WITH FCC PART 15, CLASS B**

**OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE**

### **FCC COMPLIANCE STATEMENT:**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## **INFORMATION TO USER:**

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception (which can be determined by turning the equipment off and on), the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient/Relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Caution :** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate this equipment.

**The party responsible for product compliance**

**SUN TELECOM**  
*INTERNATIONAL*

11351 Decimal Dr. Louisville, KY 40299