

# USER'S MANUAL



*Alpha Numeric Pager*

**SUN TELECOM**  
*INTERNATIONAL*

# TITAN III™

Congratulations on your purchase of our TITAN III Pager. By incorporating some of the most advanced electronic paging technologies, the TITAN III is reliable and easy to use. Best of all, the TITAN III is affordable and 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 TITAN III functions and capabilities. Once again, congratulations on your purchase.

# CONTENTS

▶ FEATURES	5
▶ DESCRIPTION OF INDICATORS & SYMBOLS	7
▶ CONTROL BUTTONS	10
▶ OPERATION	
• Turning Pager On	11
• Turning Pager Off	12
• Backlight	13
• Function Menu Screen	14
• Using the Message Folder Menu	15
• Receiving a Personal Message	16
• Selecting a Personal Message	17
• Reading a Personal Message	18
• Manipulating a Personal Message	19
• Mail Drop Message Service	20
• Notebook	21
▶ FUNCTION MENU	
• Setting the Audible On/Off	22

# CONTENTS

• Setting the Alert	23
• Setting the Melody Alert	23
• Setting the Tone Alert	24
• Setting the Mail Drop Tone On/Off	24
• Setting the Time & Date	25
• Setting the Alarm	26
• Setting the Auto On/Off	27
• Delete All	28
• Reminder Alert	28
• Setting the Auto Scroll	29
• Setting the Font	29
• Setting the Phone-Directory	30
• Editing the Greeting	31
• Construction of Keyboard	31
• Tone Only Message	32
➤ APPENDANT FEATURE	33

# FEATURES

- ▶ This pager has two characters alphanumeric displays
  - 2 lines: 16 characters per line (8x16 dots font)
  - 4 lines: 21 characters per line (6x8 dots font)
- ▶ Memory Capacity
  - Personal: maximum 1,800 characters
    - The number of personal message slot is restricted within 28.
  - Mail Drop : maximum 18,000 characters
  - Notebook : maximum 4,000 characters
- ▶ Shows Date, Time information and Greeting Message
- ▶ Message Time Stamping
- ▶ Notebook message (for Personal only)
- ▶ Message Lock up to 10 messages (for Personal only)
- ▶ Reminder Alert for Message(s) Unread (Every 4 minutes)
- ▶ Duplicate / Error / Lock Message Indication
- ▶ Automatic Message Scrolling (Off / Slow / Fast)

# FEATURES

- ▶ Individual Message Delete
- ▶ Delete All for Personal (Excluded Locked and Unread message) and Mail Drop
- ▶ Memory Full Indication
- ▶ Personal Message Alerts : 10 Melodies, 10 Tones, Vibration, Silent and Vibration & Tone
- ▶ Mail Drop message alert tone On/Off
- ▶ Time & Date setting
- ▶ 3 Alarms Clock
- ▶ LCD Back Lighting
- ▶ Automatic power On/Off
- ▶ PHONE-DIRECTORY
- ▶ Low Battery Warning for Battery Replacement
- ▶ Greeting message Editing (User edit)
- ▶ Font size changeable

## DESCRIPTION OF INDICATORS & SYMBOLS

### Indicators



Audio Alert



Vibration Alert



Enabled Alarm



Enabled Auto On/Off



New Page or Unread Message  
Indication



Lock Message



In Range or Out Of Range  
Indication



Full Battery Status



2/3 Battery Status



1/3 Battery Status



Low Battery Status
























Message Continuation















Power On

## Symbols

	Personal Folder		Set Scroll		One-time Alarm
	Mail Drop Folder		Disable Reminder		Daily Alarm
	NoteBook Folder		Enable Reminder		Unread Message
	Set Time		Delete All		Read Message
	Set Alarm		Delete		Locked Message
	Set Alert		Escape		Unlocked Message
	Pager Off		Move to Notebook		
	Set Font				

## DESCRIPTION OF INDICATORS & SYMBOLS

 Melody	 Disable Alarm	 Edit Greeting
 Tone	 Set Auto On/Off	 Phone directory
 Vibration	 Mail Drop Tone On	 Duplicate message
 Vibration & Tone	 Mail Drop Tone Off	 Error message
 Silent	 Auto Off time	 Normal message
 Audible On	 Auto On time	
 Audible Off		

# CONTROL BUTTONS



- Used to navigate through the menu, update current State, scroll through messages. (Forward/backward).



- Used to display the Function Menu.
- Escape current mode.
- To turn backlight on (press and hold for two Seconds).



- Used to display the Message Menu.
- Select pager functions..
- To turn pager on (press and hold for two seconds in power off mode).

## Turning Pager On




12:00A 1/ 1/02  
SUN TELECOM

Main Screen



Ⓢ

Standby Screen

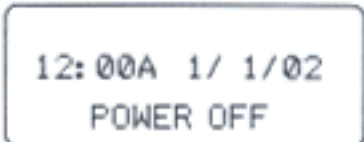
- Press the  button for two seconds to turn the pager on. Your pager activates the initial alert (vibrating, backlight on/off, and beeping).
- At the end of the alert the time, date, and audible alert icon (or vibrate alert icon) is displayed momentarily.
- Greetings (or pager mode name) will be displayed at the start-up screen (up to 16 characters available).
- Power-on icon will disappear when pager is on.
- Pager will stay in standby mode most of time, at this mode power-on icon is visible.
- If unread messages exist, power-on icon blinks.

## Turning Pager Off









YES ]  
POWER OFF


Power off confirm screen




12:00A 1/1/02  
POWER OFF

Power off display screen

- 1) Press the  button to display the Function Menu.
- 2) Press the  or the  button to move the cursor to  (power off icon).
- 3) Press the  button to move the cursor to YES.
- 4) Press  to turn pager off.

- The pager is now off and the screen should be blank. If you press the  button shortly, "POWER OFF" is displayed with current time and date.
- The pager cannot receive messages in this mode, only the alarm function will operate.

## Backlight

- To view the display in low light conditions, turn the pager's backlight on by pressing and holding the  button for two seconds or more. If no other buttons are pressed, the backlight automatically turns off when the pager returns to the standby screen.
- To prevent backlight from being turned off, press any button.






## Function Menu Screen

- The Function Menu gives access to many features of the pager through a series of symbols and prompts.
  - As you navigate through the Function Menu, a corresponding prompt appears.
- To activate the function selection, press the  button.



Function Menu Screen

**Note:** To escape from any field without making any changes, press .

1. Press the  button to display the Function Menu.  
The location of the cursor is indicated by inverted symbol.
  2. Press the  or the  button to navigate through the Function Menu.  
As you move through the Function Menu, the function symbols are inverted to indicate the present location of the Cursor.
  3. Press the  button to activate function.
- To exit from the Function Menu without making any changes or go back to the Main Screen, press the  button.

## Using the Message Folder Menu



Preview Message Screen

1. Press the  button to display the message Folder menu.
2. Press the  or the  button to move within the message select menu (Personal, Mail Drop and Notebook).
3. Press the  button to read message(s).



PERSONAL [ 1 ] The number of unread Personal message(s).



MAILDROP [ 1 ] The number of unread Mail Drop message(s).



NOTEBOOK [ 1 ] The number of total message(s) in Notebook.

## Receiving a Personal Message

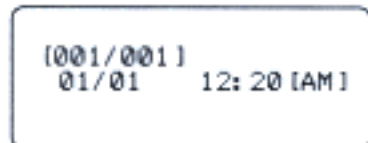
- This pager can receive messages until personal memory is full.
- When a message is received, your pager sounds an alert for eight seconds according to the current alert setting (audible, vibrate, or silent). When memory is full, the oldest message(s) will be deleted to make room for incoming messages. The pager will delete unlocked message, and then unread message in order.
- This pager automatically stores messages along with the time and date the message was received.

**Note:** When the number of saved messages reaches 28, the pager will display a "PERSONAL FULL" message on the main screen.

## Selecting a Personal Message



Message Selection Screen



Time Stamp Screen














1. Press the button to display the Message Folder Menu.
2. Move to the icon, and press the button to display the Message Selection Menu.
3. Press the or the button to move to the message you want to read.

As you move through the Message Selection Menu, the message symbols are inverted to indicate the present location of the cursor.

**Note:** Duplicated( ) and Error( ) messages are indicated on the status line.

Message Symbols: (Unread Message), (Read Message), (Locked Message)

## Reading a Personal Message

1. Press the  button to display the Message Folder Menu.
2. Move to the  icon, press the  button to Message Selection Menu.
3. Press the  or the  button to move to the message you want to read.
4. Press the  button to read the message.
5. Press the  or the  button to scroll forward.  
Press the  button to scroll backward.
6. At the end of a message, the time stamp screen is displayed.
7. If you want to delete, lock, or unlock messages, move the cursor to the Notebook Folder while reading it, press the  button to display Message Manipulate Menu. Press the  or the  button to move the cursor to the desired function, and press the  button to select the desired function..

**Note :** When an unread message exists, the pager gives a periodic reminder alert every 4 minutes, until all unread messages are read.


A  on the status line indicates that you have unread messages.




The reminder alert is enabled or disabled through the Function Menu.


## Manipulating a Personal Message





Message Manipulating Menu Screen

While reading the message, press the  button to display Message Manipulate Menu.

-  : Used to return to Message Menu.
-  : Used to delete a read message.
-  : Used to move to notebook.

**Note :** While reading the locked message, the  symbol is not selectable.

**Note :**  (  ): Used to lock/unlock message.

**Note :** If current message is unlocked,  (Lock) will be displayed.

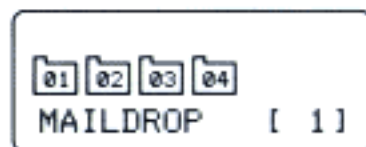
If current message is locked,  (Unlock) will be displayed.

Up to 10 messages can be locked to prevent from being deleted or from being deleted when memory is full.

The  symbol displayed on Message Selection screen when there is a locked message.

When the pager has 10 locked messages the user can't lock the message, the words "LOCK FULL" is displayed.

## Mail Drop Message Service



Mail Drop Message Service Screen



Mail Drop Message Manipulate Menu screen

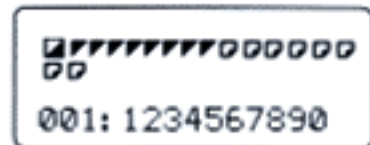
### Reading Messages in Your Mail Drop Folder

- 1) From the Message Menu, press the ◀ or the ▶ button to move the cursor to the ☒ icon.
  - 2) Mail Drop messages are read the same way as personal messages.
- Note :** The number of unread mail drop message will be displayed in service title line.

### Manipulating a Mail Drop Message



- 1) While reading a message, press the ● button to display Message Manipulate Menu.
- 2) ⬆ : Used to return to the Message Menu.
- 3) ☒ : Used to delete a read message.

## Notebook



Notebook Message selection screen

### Reading/Deleting Messages in Your Notebook

- 1) From the Message Folder Menu, press the ◀ or the ▶ button to move the cursor to the  icon.
- 2) Press the  button move to Notebook Message Selection screen.
- 3) Notebook messages are read and deleted the same way as Mail Drop messages.



**Note:** Notebook messages are deleted one at a time.  
 Storing to the Notebook Folder is not available when full.  
 If a message is duplicated in the Notebook Folder, a stored message is replaced with the new message.



## Setting the Audible On/Off

From the Function Menu,

1. Press the  or the  button to move the cursor to the  or the  icon.

**Note :**  is Audible-On mode.  is Audible-Off mode.

2. For audible off with , press the  button; then pager becomes "Audible Off" mode with short vibration.

For audible on with , press the  button; then pager becomes "Audible On" mode with selected alert type.

**Note : Status at Audible on mode :**

Alerts with selected type for new Personal message.

Beeps shortly when reminder alert is on.

Beeps shortly if Mail Drop Tone is on and new Mail Drop message is delivered.

Generates alarm tone when alarm is on.

**Status at Audible Off mode:**

Vibrates for 8 seconds to indicate new Personal message.

Vibrates shortly to indicate new Mail Drop message.

Vibrates shortly for reminder alert.

Vibrates three times every 8 seconds for alarm.

If alert is in silent mode, then audible on/off does not apply.

## Setting the Alert



Set Alert Menu Screen

1. From the Function Menu, press the ◀ or the ▶ button to highlight the icon.
2. Press the button to change the type of alert (audible, vibrate, or silent).

: Melody 1 ~ Melody 10

: Tone 1 ~ Tone 10

: Vibration

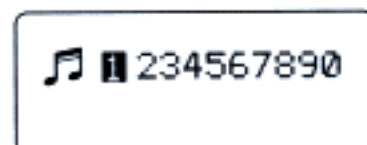
: Silent

: Vibration & Tone

: Mail Drop Tone On/Off

**Note:** The current alert setting is also displayed on the pager status line.

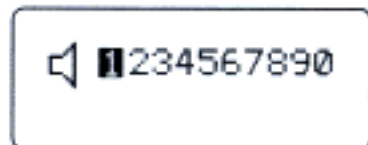
## Setting the Melody Alert



Melody Selection Screen

1. From the Alert Menu Screen, press the ◀ or the ▶ button to highlight the icon.
2. Press the button to display the melody selection screen.
3. Press the ◀ or the ▶ button to highlight the desired number and to listen to the melody.
4. Press the button to confirm. Press the button to cancel.

## Setting the Tone Alert



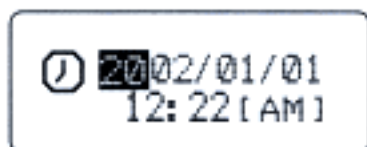
Tone Selection Screen

1. From the Alert Menu Screen, press the or the button to highlight the icon.
2. Press the button to display the tone selection screen.
3. Press the or the button to highlight the desired number and to listen to the tone.
4. Press the button to confirm. Press the button to cancel.





## Setting the Mail Drop Tone On/Off

1. From the Alert Menu Screen, press the or the button to highlight the or the icon.
2. Press the button to turn the Mail Drop Alert on or off.
3. Press the or the button to move to on [ON] or off [Off].
4. Press the button to confirm. Press the button to cancel.

## Setting the Time & Date



Set Time & Date Screen

1. From the Function Menu, press the ◀ or the ▶ button to highlight the  icon.
2. Press the  button to display the SET CLOCK screen.
3. Press the ◀ or the ▶ button to adjust the date, time.
4. Press the  button to highlight next set of digits.
5. Press the  button to cancel the time and date settings.

## Setting the Alarm



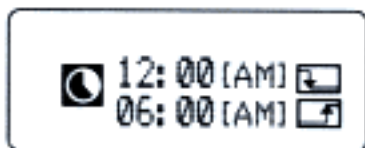
Set Alarm Screen



Alarm Expire Screen

1. From the Function Menu, press the or the button to highlight the icon.
  2. Press the button to display the SET ALARM screen.
  3. Press the or the button to choose the alarm number.
  4. Press the button to move to the alarm attributes.
  5. Repeat steps 3 and 4 for hour, minute, AM-PM, and alarm message.
  6. Press the button to cancel the alarm setting.
- ▶ If an alarm is enabled, the icon is displayed on the status line.
  - ▶ Alarm can be cancelled only in main screen, standby mode, and power off mode.
  - ▶ Alarm alert sounds according to the personal message alert.  
Melody or Tone : Emits an alarm tone for 20-seconds.  
Vibration : Vibrates for 24 seconds.
- Note :** : Daily Alarm, : One-time Alarm,  
 : Disable Alarm.


## Setting the Auto On/Off



Auto Power On/Off Screen

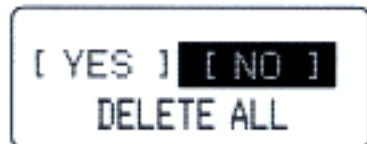
1. From the Function Menu, press the ◀ or the ▶ button to highlight the ☾ icon.
2. Press the ⏏ button to display the AUTO ON/OFF screen.
3. Press the ◀ or the ▶ button to enable ☾ or ☽ disable .
4. Press the ⏏ button to move the cursor to Auto-Off hour digits.
5. Press the ◀ or the ▶ button to adjust the hour of Auto-Off time.
6. Repeat steps 4 and 5 to adjust the minutes and Auto-On time.
7. Press the ⏏ button to cancel the Auto-Power-Off/On setting.

▶ Auto-Power-On/Off is executed on the main screen, standby mode and power off mode.









**Note :**  : Auto Power Off,  : Auto Power On

## FUNCTION MENU

### Delete All

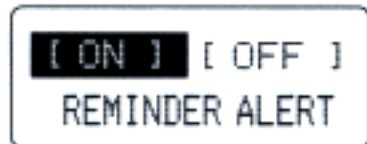


Delete All Message Screen









1. From the Function Menu, press the  or the  button to highlight the  icon.
2. Press the  button to display the message DELETE ALL screen.
3. Press the  or the  button to ON [ YES], OFF [ NO ].
4. Press the  button to confirm. Press the  button to cancel.

**Note:** All personal messages and mail drop message are deleted.  
(Excludes locked and unread messages.)

### Reminder Alert



Reminder Alert On/Off Screen





1. From the Function Menu, press the  or the  button to highlight the  icon.
2. Press the  button to display the REMINDER ALERT On/Off screen.
3. Press the  or the  button to [ ON ] or [ OFF].
4. Press  to confirm. Press  to cancel.

# FUNCTION MENU

## Setting the Auto Scroll



Auto Scroll Selection Screen





1. From the Function Menu, press the ◀ or the ▶ button to highlight the  icon.
2. Press the  button to display the SET AUTO SCROLL menu screen.
3. Press the ◀ or ▶ button to choose the speed of auto scroll.
4. Press the  button to confirm. Press the  button to cancel.

**Note:** SLOW SCROLL(5 seconds), FAST SCROLL (3 seconds), OFF(disable auto scroll).

## Setting the Font



Font Selection Screen

1. From the Function Menu, press the ◀ or the ▶ button to highlight the  icon.
2. Press the  button to display the SET FONT menu screen.
3. Press the ◀ or ▶ button to choose the font size.
4. Press the  button to confirm. Press the  button to cancel.

**Note:** SMALL FONT (6\*8 Font), LARGE FONT (8\*16 Font)

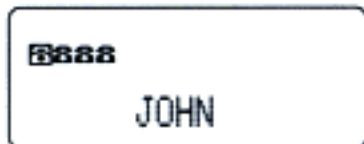
This function allows the user to read the messages with small font easily and conveniently.

# FUNCTION MENU

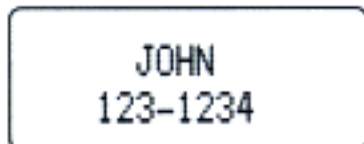
## Setting the Phone-Directory



Phone-Directory Menu Screen



Name Search Screen



Name Add & Edit screen

Phone-Directory Menu consist of "SEARCH" and "ADD & EDIT". This pager can store up to 30 name and telephone number.

### SEARCH

1. From the Function Menu, press the button or the button to highlight the icon.
2. Press the button to display the Phone Directory Menu.
3. Press the button or button to move "SEARCH" and press the button to search the name and telephone number.
4. Press the button or the button to move the cursor to search name, and Press to display the selected name and telephone number.
5. Press to display the next name and telephone number.
6. Press to display the previous name and telephone number.
7. Press to display the manipulate menu.

**Note :** Phone directory manipulation is same as mail drop.

### ADD & EDIT

1. From the phone directory menu, press to move "ADD & EDIT".
2. Press to edit the name and telephone number.
3. At first, edit the name and second, edit the telephone number.

**Note :** Please refer to the "Construction of keyboard".

## FUNCTION MENU

### Editing the Greeting



Edit Greeting Screen

1. From the Function Menu, press the button or the button to highlight the icon.
2. Press the button to edit greeting message.  
**Note :** Refer to "Construction of keyboard".

### Construction of Keyboard

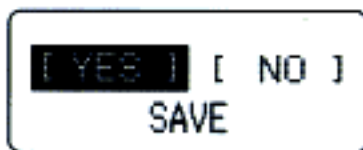



Keyboard



A~Z : Alphabet A~Z, SPACE, — : Hyphen, : Enter(Confirm),  
 : Escape(Cancel), 0~9 : Numeric Number 0~9.

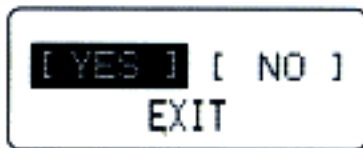
1. Press or to move the cursor to a letter.
2. If pressed and hold or for 2 seconds or more, the cursor may move backward and forward quickly.
3. Press to select the letter.
4. Press to move the cursor backward(for backspacing).


## FUNCTION MENU





Pressing the  button at ← asks whether a user wants to save a message or not. However, if a message is a name, then the screen changes to input phone number or greeting message.

Pressing the  button at [ YES] saves an entered message.  
Pressing the  button at [ NO] cancels an entered message.  
(Not saved)



Pressing the  button at ← confirms if a user wants to cancel the message. However, if a message is phone number, then the screen change to input name.

Pressing the  button at [ YES] cancels the message.  
Pressing the  button at [ NO] continues to enter a message.  
(Not saved)

### Tone Only Message

This pager considers the following conditions as tone only message.  
Tone only message can be displayed as "TONE ONLY".

## Duplicate Message

•If the same message is received more than once, the duplicate indicator is displayed on the status line to indicate that your message has already been received. Newest message contains the latest time stamp.

## Error Message check


•If the personal message is invalid message, the error indicator is displayed on the read selection message.

## Antenna Display

•The antenna is displayed inside service area, and no antenna is displayed when out of range.

## Low Battery Check

•When the battery is low, "LOW BATTERY" will be displayed on the main screen.

A low battery  indicator is displayed on the status line. An audible low battery alert is also heard at that time. Replace the battery as soon as possible after the low battery alert is heard. It alerts only once when the low battery symbol is displayed.

## **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 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, life-threatening, or mission critical situations. 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.

## **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 on and off), 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.

## **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.

**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**

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