

# 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.

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# FEATURES

- ▶ This pager has two characters alphanumeric display
  - 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 (Slow / Fast)

# FEATURES

- ▶ Individual Message Delete
- ▶ All message Delete for personal (Excluded Locked and Unread message) and Mail Drop
- ▶ Memory Full Indication
- ▶ Personal Message Alerts : 10 Melodies, 10 Tones, Vibration, Silent, Vibration & tone
- ▶ Mail Drop message alert tone On/Off (user selectable)
- ▶ Time & date setting
- ▶ 3 Alarms Clock
- ▶ LCD Back Lighting
- ▶ Automatic power On/Off (user programmable)
- ▶ PHONE-DIR(30 persons)
- ▶ Low Battery Warning for Battery Replacement
- ▶ Greeting message Editing (User edit)
- ▶ Font select (User selectable)

## 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 Range Indication



Full Battery Status



2/3 Battery Status



1/3 Battery Status



Low Battery Status
























Message Continuation



Power On



















# DESCRIPTION OF INDICATORS & SYMBOLS

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

## CONTROL BUTTONS



- Used to navigate through the Menu, update current state, scroll (Forward / Backward) messages.



- Used to display the Function Menu, escape current state, and backlight On (press and hold for two seconds)



- Used to display the Message Menu, select a pager function.  
Turn the pager on (press and hold for two seconds at power off mode).

# OPERATION

## Turning Pager On




12:00A 1/ 1/02  
SUN TELECOM

Main Screen



Ⓢ

Standby Screen

Press  and hold for two seconds at poweroff mode. Your pager activates the initial alert (vibrates, backlight on/off, and audibly) and momentarily displays with the power-on icon.

At the end of the alert the time, date, and audible alert icon (or vibrate alert icon) is displayed momentarily.

Greetings (or power up logo) are displayed at the end of the alert on the start-up screen.

Up to 16 characters available.

Power-on icon is displayed at pager on.

Pager stays in standby mode most of time, and at this mode power-on icon is on.

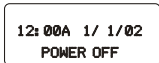
If unread messages exist, power-on icon blinks.

# OPERATION







## Turning Pager Off




Power off confirm screen




Power off display screen

- 1) Press  to display the function menu.
- 2) Press  or  to move the cursor to .
- 3) Press  to move the cursor to YES.
- 4) Press  to turn Pager off.

Your Receiver is now off and the screen is blank.  
If you press  shortly, "POWER OFF" is displayed with current time and date.  
And then, Pager cannot be received any messenger right now.  
Only alarm function is to be operated.  
Power-on icon is displayed off at power off mode.

## Backlight


To view your display in low light conditions, turn on your pager's backlight by pressing and holding  for two seconds or more. If no further buttons are pressed, the backlight automatically turns off when the display goes blank. That is, the backlight automatically turns off when the pager returns to the standby screen.

To prevent backlight from being turned off, press any button repeatedly.

# OPERATION


## Function Menu Screen






The Function Menu gives you access to the many features of your pager through a series of symbols and prompts.

As you move the cursor left or right across the symbols, a corresponding prompt appears. To activate your function selection, press .



Function Menu Screen





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

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

## Using the Message Folder Menu



Preview Message Screen

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



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 messages in notebook.

## Receiving a Personal Message

This pager can receive until personal memory are full.

When a message is received, your pager alerts for about 8 seconds according to the current alert setting (audible, vibrate, or silent).

By the way, memory space (capacity) is overflow, the oldest message(s) is(are) deleted until it make room for received message. And pager will delete unlocked message, and then unread message in order.

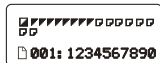
This Receiver automatically stores the message along with the time and date of which message was received.

**Note:** When memory remains under for save message or the number of message is 28, the "PERSONAL FULL" displays in main screen.

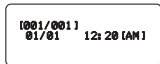


# OPERATION






## Selecting a Personal Message





Message Selection Screen






Time Stamp Screen














1. Press  to display the message folder menu.
2. Move to , and press  to display the message select menu..
3. Press  or  to move the message you want to read.

As you move through the message selection screen, the message symbols 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  to display the message folder menu.
2. Move to , press  to message selection menu.
3. Press  or  to move the message you want to read.
4. Press  to read the message.
5. Press  or  to forward scroll.  
Press  to backward scroll.
6. When end of message, time stamp screen is displayed on.
7. If you want to delete/lock/unlock/ move to notebook the message while reading it, press  to display Message Manipulate Menu. Press  or  to move the cursor to the desired function, and press  to activate it.


**Note :** When an unread message exists, your 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.  
Reminder alert is enabled or disabled through the Function Menu.

## Manipulating a Personal Message





Message Manipulating Menu Screen



While reading the message, press  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,  symbol cannot be selectable.

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

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

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

Up to 10 messages can be locked to prevent them from being deleted or from being deleted when memory is full. The  symbol displayed on message selection screen where it is locked message.

Where has been 10 locked message, or the size of personal folder is less than 200 characters, user can't lock the message. And the following prompt "LOCKFULL" will be displayed.

## Mail drop Message Service



Mail drop Message Service Screen



Mail Drop Message Manipulate Menu screen

### Reading Messages in Your Mail drop Folder

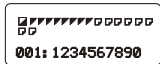
- 1) From the Message Menu, press or to move the cursor to .
- 2) Mail drop messages are read the same way as personal messages.

**Note :** The number of unread Mail drop message will be displayed in service title line.

### Manipulating a Mail Drop Message

- 1) Press to display Message Manipulate Menu, while reading the message.
- 2) : Used to return to message menu
- 3) : Used to delete a read message

## Notebook



Notebook Message selection screen

### Reading/Deleting Messages in Your Notebook





- 1) From the MessageFolder Menu, press or to move the cursor to .
- 2) Press to NotebookMessage 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 notebook is not activated when it is full. If it is duplicated with a message in notebook area, stored message in notebook is replaced to new message.





# FUNCTION MENU

## Setting the Audible On/Off

From the Function Menu,

1. Press  or  to move the cursor to  or .

**Note :**  is Audible On state.  is Audible Off state.

2. For audible off with , press ; then pager becomes "Audible Off" mode with short vibration.  
For audible on with , press ; then pager becomes "Audible On" mode with selected alert type.

**Note :** Status at audible onmode :

Alerts with selected type for new personal message.

Beeps shortly if reminder alert is on.

Beeps shortly if Mail Drop Tone is on when new Mail Drop message is arrived.

Generates alarm tone if 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 silent mode, then audible on/off does not apply.

# FUNCTION MENU

## Setting the Alert



Set Alert Menu Screen

1. From the Function Menu, press or to move the cursor to .
2. Press 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 or to move the cursor to .
2. Press to display the select alert screen.
3. Press or to move the cursor to desired number and to listen the melody.
4. Press to confirm. Press to cancel.

# FUNCTION MENU










## Setting the Tone Alert



Tone Selection Screen

1. From the Alert Menu Screen, press  or  to move the cursor to .
2. Press  to display the select alert screen.
3. Press  or  to move the cursor to desired number and to listen the tone.
4. Press  to confirm. Press  to cancel.

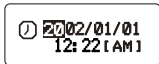
## Setting the Mail Drop Tone On/Off

1. From the Alert Menu Screen, press  or  to move the cursor to  or .
2. Press  to turn the mail drop alert on or off.
3. Press  or  to move to on [ON] or off [Off].
4. Press  to confirm. Press  to cancel.













# FUNCTION MENU

## Setting the Time & Date



Set Time & Date Screen

1. From the Function Menu, press  or  to move the cursor to .
2. Press  to display the SET CLOCK screen.
3. Press  or  to adjust the date, time.
4. Press  to move the cursor to next set of digits.
5. Press  to cancel the date and time setting.

**Note:** Press  or  to increment or decrement the hour (or Minute) to adjust your desired value. If pressed and hold, setting value may increment or decrement speedily.

# FUNCTION MENU

## Setting the Alarm



Set Alarm Screen

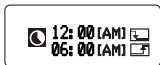


Alarm Expire Screen













1. From the FunctionMenu, press or to move the cursor to .
  2. Press to display the SET ALARMScreen.
  3. Press or to choose the alarm number.
  4. Press to move to the alarm attributes.
  5. Repeat steps 3) and 4) for Hour, Minutes, AM-PM, Alarm message.
  6. Press to cancel the alarm setting.
- ▶ If an alarm is on, alarm indicator is displayed on the status line.
  - ▶ Alarm can be expired only in main screen, standby mode, and power off mode.
  - ▶ Alarm alert sound according to the incoming alert.  
Melody or Tone: Emits an alarm tone for 20-seconds.  
Vibration : Vibrates for 24 seconds.
- Note :** : Disable Alarm, : One-time Alarm,  
 : Daily Alarm

# FUNCTION MENU

## Setting the Auto On/Off



Auto Power On/Off Screen

1. From the Function Menu, press  or  to move the cursor to .
  2. Press  to display the AUTO ON/OFF screen.
  3. Press  or  to enable  or  disable.
  4. Press  to move the cursor to auto-off hour digits.
  5. Press  or  to adjust the hour of auto-off time.
  6. Repeat steps 4) and 5) to adjust the minutes and auto-on time.
  7. Press  to cancel the auto-power-off-on setting.
- ▶ Auto-Power-Off-On is executed in 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 FunctionMenu, press  or  to move the cursor to .
2. Press  to display the message DELETEALL screen.
3. Press  or  to on [ YES ], off [ NO ].
4. Press  to confirm. Press  to cancel.

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

## Reminder Alert



Reminder Alert On/Off Screen

1. From the FunctionMenu, press  or  to move the cursor to  or .
2. Press  to display the REMINDER ALERT On/Off screen.
3. Press  or  to on [ ON ], off [ OFF ].
4. Press  to confirm. Press  to cancel.

# FUNCTION MENU

## Setting the Auto Scroll



Auto Scroll Selection Screen

1. From the FunctionMenu, press or to move the cursor to .
2. Press to display the SET AUTOSCROLL menu screen.
3. Press or to choose the speed of auto scroll.
4. Press to confirm. Press to cancel.

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

## Setting the Font



Font Selection Screen

1. From the FunctionMenu, press or to move the cursor to .
2. Press to display the SET FONT menu screen.
3. Press or to choose the font size.
4. Press to confirm. Press to cancel.

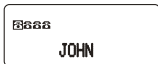
**Note:** SMALL FONT(6\*8 Font), LARGE FONT(8\*16 Font)  
This Function makes the user read the messages with small font easily and conveniently.

# FUNCTION MENU

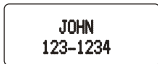
## Setting the Phone-Directory



Phone-Dir Menu Screen



Name Search Screen



Name Add & Edit screen

Phone-Dir menu is consistof "SEARCH" and "ADD& EDIT". This pager can store upto 30 name and telephonenumber.

### SEARCH

1. From the FunctionMenu, press or to move the cursor to .
2. Press to displaythe phone directory menu..
3. Press or to move"SEARCH" and press to search the name and telephone number
4. Press or tomove the cursor tosearch name, and press to display the selectedname and telephone number
5. Press to display thenext name and telephone number
6. Press to display theprevious name and telephone number
7. Press to displaythe manipulate menu.

**Note :** Phone directory manipulation issame as mail drop.

### ADD & EDIT

1. From the phone directory menu, press to move "ADD& EDIT"
2. Press to append thename 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

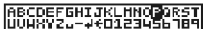
## Editing The Greeting





Edit Greeting Screen







1. From the Function Menu, press  or  to move the cursor to .
  2. Press  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 speedily.
3. Press  to select the letter.
4. Press  to move the cursor backward(for backspacing).

## FUNCTION MENU



[ YES ] [ NO ]  
SAVE

Pressing  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  at [ YES ] saves an entered message.

Pressing  at [ NO ] cancels an entered message. (Not saved)

[ YES ] [ NO ]  
EXIT

Pressing  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  at [ YES ] cancels the message.

Pressing  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".



# APPENDANT FEATURE

## Duplicate Message

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


## Error Message check

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

## Antenna Display

Antenna is displayed inside service area, and no antenna display for 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 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.

## **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.

**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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