

# T7503

Paging System Transmitter

09.03.09

## USER MANUAL



800.437.4996 • [www.pager.net](http://www.pager.net)

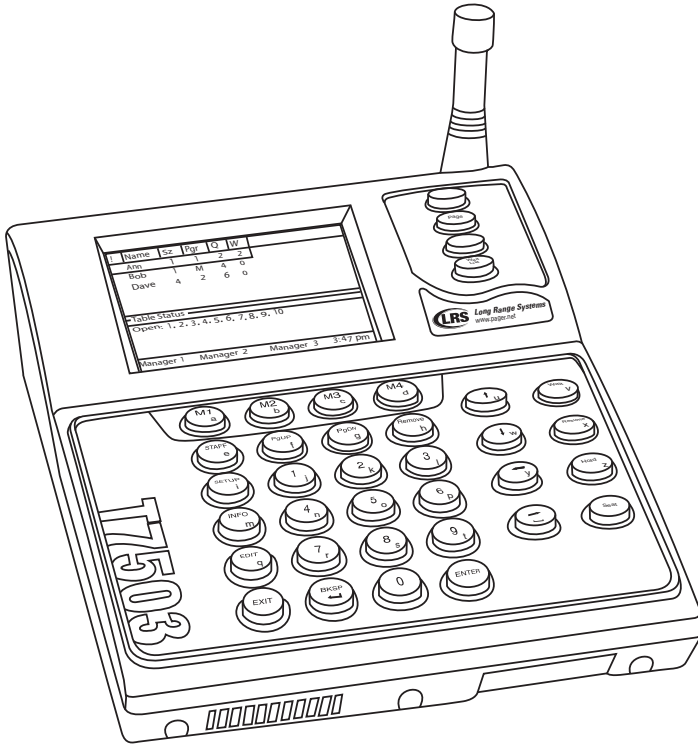


# T7503

Paging System Transmitter

## USER MANUAL

09.03.09



### Installation, Warranty and Service Information

**Long Range Systems, Inc.**

4550 Excel Parkway, Suite 200

Addison, TX 75001

Thank you for choosing Long Range Systems to provide your on-premise paging solution. Please familiarize yourself and your staff with the contents of this instruction in order to properly operate and maintain your system. For help operating your system or for any service problems, please call: (800) 437-4996. Keep this instruction in a safe place available to managers and key staff.



# Contents

<b>Chapter 1: The T7503</b> .....	<b>3</b>
Keyboard Description .....	3
Main Keypad .....	3
Secondary Keypad.....	4
Operation Modes .....	4
Access Code .....	4
<b>Chapter 2: Installation and Setup</b> .....	<b>5</b>
Basic Installation .....	5
SD Card .....	5
Connecting to the Internet with Optional Cell Phone Paging .....	6
POS Printer .....	6
<b>Chapter 3: Setting Menu Options</b> .....	<b>7</b>
Anti-Theft.....	7
Auto-locate .....	7
Transmit Power .....	8
Assigning Managers to Buttons .....	8
Adding or Enabling Seating Preferences.....	8
Smoking Preferences .....	8
Table Preferences.....	8
Special Needs Options .....	9
Sending Messages.....	9
Adding or Editing Custom Messages.....	10
<b>Chapter 4: Waitlist Mode Operation</b> .....	<b>11</b>
Adding a Party to the Waitlist .....	11
Adding a Reservation .....	12
Paging a Party .....	13
Seating a Party .....	14
Paging a Manager.....	14
<b>Chapter 5: Simplified Paging Mode</b> .....	<b>15</b>
Paging .....	15
Table Status .....	16
<b>Chapter 6: T901 and Table Management</b> .....	<b>17</b>
<b>Chapter 7: Programming Pagers</b> .....	<b>18</b>
<b>Chapter 8: Replacing the T7503</b> .....	<b>20</b>
<b>Chapter 9: Troubleshooting</b> .....	<b>21</b>

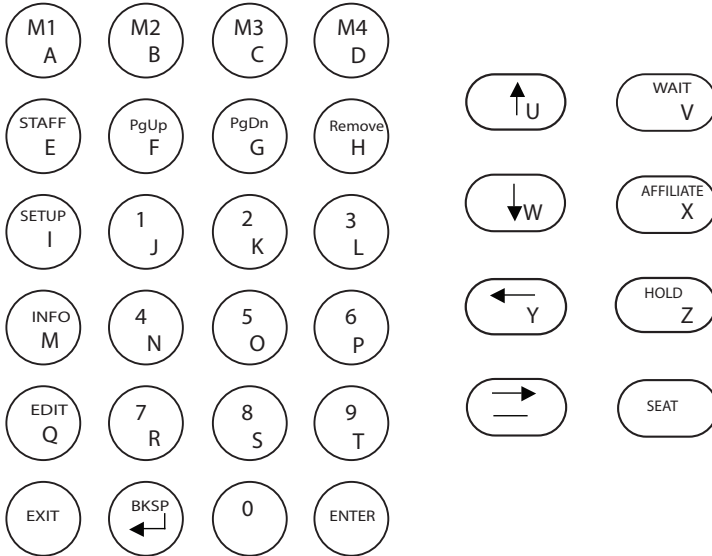
Why does the Display show nothing?.....	21
Why do the Pagers not Receive Pages?.....	21
Why do the Battery Powered Pagers Not Receive Pages?.....	22
How do I connect a USB Mouse? .....	22
Why is Cell Phone Paging not working? .....	22
<b>Chapter 10: System Specifications .....</b>	<b>23</b>
Transmitter .....	23
Battery Powered Pagers.....	23
Rechargeable Pagers.....	23
<b>Chapter 11: Service Questions and Answers.....</b>	<b>24</b>
<b>Warranty .....</b>	<b>25</b>

# CHAPTER 1: THE T7503

## Keyboard Description

Before using the T7503, please read the following descriptions. Note that during any functions that the display changes, the keys may perform different functions, and only the lighted keys are enabled.

### Main Keypad



**M Keys** - The M (function) keys are the first row of keys under the display. The operations of the keys change depending upon function on the screen (e.g., in the Wait List function, the M keys are used to page the managers).

**Number Keys** - 1 through 0 are used to enter numbers such as the pager number or the selection in the setup menus.

**Alpha Function** - When entering text (e.g., guest's names), all the keys change to alpha characters (displayed on each key).

**Staff Key** - Used to page staff (or server) pagers.

**Setup Key** - Selects the setup menu to change operating functions (e.g., system identification code).

**Info Key** - Shows information for parties on the waiting list.

**Edit Key** - Enables updating of wait list information, and setup functions.

**Exit Key** - Cancels a process and returns the system to a previous state.

**BKSP Key** - Backs the entry cursor to undo the last keystroke(s).

**Enter Key** - Completes a task.

**Wait Key** - Opens the wait list entry function.

**Reserve Key** - Opens reservation window.

**Hold Key** - Enables the table hold function.

**Seat Key** - Enables the guest seating function

## Secondary Keypad

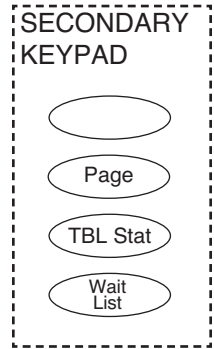
**Alert Key** (unmarked) – Lights to show that tables are available for seating and blinks when attention is needed.

**Page Key** – Used to page guest/staff pagers.

**TBL Stat Key** – Enables the table status edit function.

**Wait List Key** – Returns the system to the wait list function.

**NOTE:** this is the default function.



## Operation Modes

There are two ways to configure a T7503: Simplified Paging and Waitlist Operation.

**Simplified Paging:** This mode is used for simple paging of guests using pagers or cell phones, and also shows a list of tables available for seating.

**Waitlist:** Waitlist Mode will display any guests waiting to be seated, and a list of tables available for seating.

## Access Code

The Access Code is a 5 digit code used to enter certain higher level menus.

The default code is 5 – 6 – 7 – 8 – 9.

To change the Access Code, contact LRS.

# CHAPTER 2: INSTALLATION AND SETUP

## Basic Installation

Caution: Do not mount the transmitter near any large metal objects.

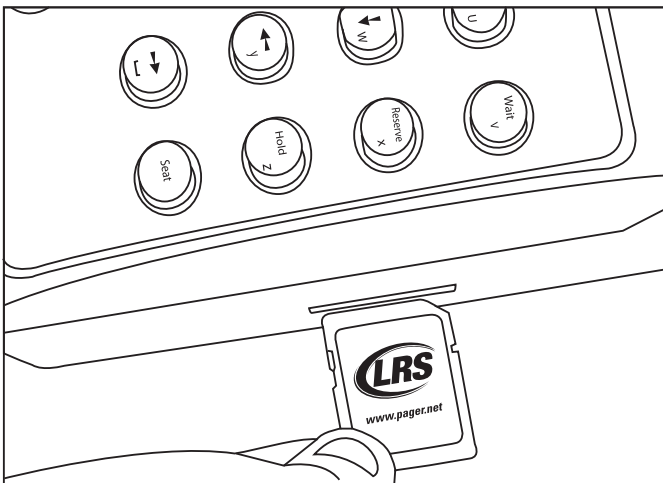
- 1) Un-wrap all system components.
- 2) Put T7503 in a location with easy access to a standard 110/220V outlet.
- 3) Twist the 3" antenna onto the silver connector located at the rear of the transmitter.
- 4) Plug the transmitter 10V AC power supply into a standard 110/220V outlet, and connect the barrel end into the port located on the rear of the transmitter.
- 5) After 1 minute, the T7503 keyboard lights will stop chasing. Enter the current Time and Date (US Format HH:MM am/pm, and MM/DD/YY.)
- 6) Optional: Plug an Ethernet cable into the LAN port to connect to a network.

## SD Card

The SD Card can be used to backup a T7503 or to transfer the information from an old T7503 onto a new/replacement T7503.

If the SD Card is removed or missing, the card can be inserted into the slot on the right side of the transmitter.

After it is inserted, a pop-up window will show that a New Card is detected, and will give options to select to use as a Live Backup or to Clone T7503 from the SD Card if the card is transferred from one T7503 to another.



## **Connecting to the Internet with Optional Cell Phone Paging**

The T7503 can connect to the internet using the LAN Port and page a customer's cell phone that their table is ready.

This option must be enabled by LRS. Please contact your local representative.

## **POS Printer**

A Printer will print a Seating Chit with the customer's Name, Table Number, Pager Number, and any Preferences

### **To set up a printer:**

- 1) On T7503, press SETUP.
- 2) Enter access code and press ENTER.
- 3) Select DEVICES.
- 4) Select PRINTER.
- 5) Select PRINTER ADDRESS and press ENTER.
- 6) Enter the printer's IP Address and press ENTER.
- 7) Press EXIT and accept changes.
- 8) Place the POS Printer near the T7503.
- 9) Connect an Ethernet cable from the printer to LAN port of T7503 or connect to Ethernet Hub.
- 10) Connect power to printer.

# CHAPTER 3: SETTING MENU OPTIONS

## Anti-Theft

Theft deterrent is used to alert staff and guests that they are leaving the premises while still carrying the coaster/pager.

### When Activated:

- The transmitter sends a signal to the coaster/pager, and if the signal is not received, the coaster/pager will emit a continuous beep sound until it is returned to the charging unit or back in range.
- The LED screen on the alpha/text pagers will display "OUT OF RANGE".

- 1) Press SETUP.
- 2) Enter access code and press ENTER.
- 3) Select PAGERS.
- 4) Select ANTI-THEFT.
- 5) Select ON to turn on Anti-theft, or OFF to turn off Anti-theft.
- 6) Press EXIT and accept the changes.

## Auto-locate

Auto Locate sends a signal to ALL coasters/pagers at a preset time. The pagers will beep so that staff can locate them, coasters will flash and beep.

Example: If closing at 11:30PM, the transmitter can be set to auto locate at 12:30AM, causing all missing coasters/pagers to beep at that time.

### When activated:

- A signal is sent out to ALL coaster/ pagers.
- Pagers will Beep or Flash until returned to charging unit or the batteries are removed.

- 1) Press SETUP.
- 2) Enter access code and press ENTER.
- 3) Select PAGERS.
- 4) Select AUTO-LOCATE.
- 5) Press M1 to enable Auto-Locate.
- 6) Enter a time for Auto-Locate to send the locate signal to all pagers.
- 7) Press EXIT and accept the changes.

## **Transmit Power**

- 1) Press SETUP.
- 2) Enter access code and press ENTER.
- 3) Select PAGERS.
- 4) Select TRANSMIT POWER
- 5) Enter a power level from 0 to 31 and press ENTER.
- 6) Press EXIT and accept the changes.

## **Assigning Managers to Buttons**

This feature is used to edit which buttons are assigned to alert a manager pager.

- 1) Press SETUP.
- 2) Enter access code and press ENTER.
- 3) Select PAGERS.
- 4) Select either
  - M1 ASSIGNMENT
  - M2 ASSIGNMENT
  - M3 ASSIGNMENT
- 5) Enter the new manager pager number and press ENTER.
- 6) Press EXIT and accept the changes.

## **Adding or Enabling Seating Preferences**

### **Smoking Preferences**

- 1) Press SETUP.
- 2) Enter access code and press ENTER.
- 3) Select WAITLIST SETTINGS.
- 4) Select SMOKING.
- 5) Select ON to turn on Smoking Preferences, or OFF to turn off
- 6) Press EXIT and accept the changes.

### **Table Preferences**

When a patron is added to the Waitlist or Reservation, a Table Preference can also be set such as a Booth, Window Seat, Patio, Bar, and so on.

#### **To turn on Table Preferences**

- 1) Press Setup.
- 2) Enter access code and press ENTER.
- 3) Select WAITLIST SETTINGS.

- 4) Select TABLE PREFERENCES.
- 5) Select ON to turn on Table Preferences.
- 6) Press EXIT and accept the changes.

**To edit or create Table Preferences:**

- 1) Press Setup.
- 2) Enter access code and press ENTER.
- 3) Select WAITLIST SETTINGS.
- 4) Select EDIT TABLE PREFERENCES.
- 5) Select to Add or Edit a preference.
- 6) Type in the text of the preferences and press ENTER.
- 7) Press EXIT and accept the changes.

## **Special Needs Options**

Some customers may have a unique need before they can be seated. Some Special Needs can include Close to Door, High Chair, and so on.

**To turn on Special Needs:**

- 1) Press Setup.
- 2) Enter access code and press ENTER.
- 3) Select WAITLIST SETTINGS.
- 4) Select SPECIAL NEEDS.
- 5) Select ON to turn on Special Needs.
- 6) Press EXIT and accept the changes.

**To edit or create Special Needs:**

- 1) Press Setup.
- 2) Enter access code and press ENTER.
- 3) Select WAITLIST SETTINGS.
- 4) Select EDIT SPECIAL NEEDS.
- 5) Select to Add or Edit a special need.
- 6) Type in the text of the special need and press ENTER.
- 7) Press EXIT and accept the changes.

## **Sending Messages**

The transmitters use a set of pre-canned messages when paging staff text/alpha pagers. These messages are built in using codes 000 to 076 and cannot be edited.

**Example:** Send a message to call extension 123

- From Preset Message Table choose – 006 (Call Ext)
- Enter code 0-0-6-1-2-3 (Displays: CALL EXT 123)

<b>Code</b>	<b>Message</b>						
<b>000</b>	Phone Call	<b>020</b>	Starter	<b>038</b>	Kitchen	<b>058</b>	Restroom
<b>001</b>	Sales Call	<b>021</b>	Service drive	<b>039</b>	Bar	<b>059</b>	Valet
<b>002</b>	Manager	<b>022</b>	Showroom	<b>040</b>	Door	<b>060</b>	Car
<b>003</b>	Customer	<b>023</b>	Parked Call	<b>041</b>	Survey	<b>061</b>	Bus
<b>004</b>	Room	<b>024</b>	Voice Mail	<b>042</b>	T-nnn Q-mm	<b>062</b>	Bay
<b>005</b>	Visitor	<b>025</b>	Dressing room	<b>043</b>	Break	<b>063</b>	Low battery
<b>006</b>	call Ext	<b>026</b>	Price check	<b>044</b>	Fire	<b>064</b>	Error
<b>007</b>	MTG Room	<b>027</b>	Department	<b>045</b>	Unit	<b>065</b>	Exit
<b>008</b>	Lane	<b>028</b>	Cashier	<b>046</b>	Window	<b>066</b>	Fax
<b>009</b>	Aisle	<b>029</b>	Office	<b>047</b>	Nurse	<b>067</b>	host
<b>010</b>	Void	<b>030</b>	Table	<b>048</b>	Register	<b>068</b>	Space
<b>011</b>	Stamps	<b>031</b>	Winner	<b>049</b>	Owner	<b>069</b>	Location
<b>012</b>	Change	<b>032</b>	Pickup	<b>050</b>	Check	<b>070</b>	Nursery
<b>013</b>	Station	<b>033</b>	Dock	<b>051</b>	Drink	<b>071</b>	Teller
<b>014</b>	Machine	<b>034</b>	You have mail	<b>052</b>	Food	<b>072</b>	Officer
<b>015</b>	Operator	<b>035</b>	Table ready	<b>053</b>	Service	<b>073</b>	Buffet
<b>016</b>	Emergency	<b>036</b>	No special	<b>054</b>	Seat	<b>074</b>	Diaper change
<b>017</b>	XX Minutes	<b>037</b>	Hole	<b>055</b>	Booth	<b>075</b>	Child crying
<b>018</b>	Tee			<b>056</b>	Lobby	<b>076</b>	To nursery
<b>019</b>	Pro Shop			<b>057</b>	Help		

## Adding or Editing Custom Messages

These messages will be stored at 077 to 099.

**Example:** Send a custom message “Customer Service 123” stored at 079

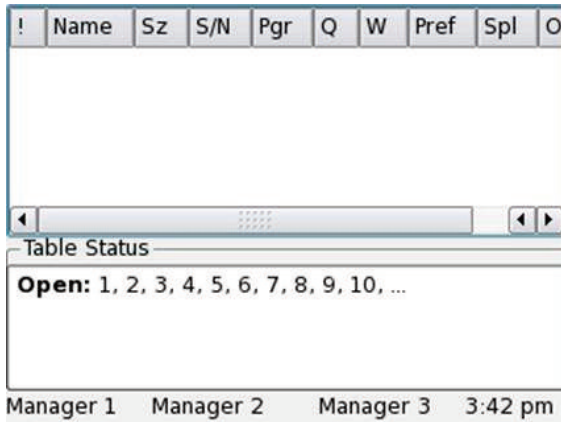
- Enter code 0-7-9-1-2-3 (Displays: Customer Service 123)

### To create a custom message that can be entered while paging:

- 1) Press SETUP.
- 2) Enter access code and press ENTER.
- 3) Select SYSTEM TOOLS.
- 4) Select ADD/EDIT CUSTOM MESSAGES.
- 5) Highlight Create New Message or a current message and press ENTER.
- 6) Type in the message and press ENTER.
- 7) Press EXIT and accept the changes.

# CHAPTER 4: WAITLIST MODE OPERATION

Waitlist Mode will display any guests waiting to be seated, and a list of tables available for seating.

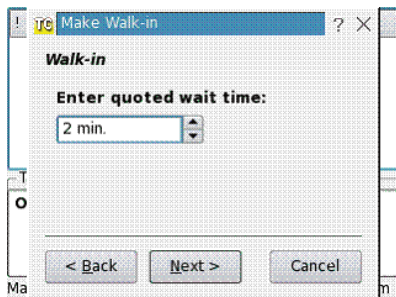


## Adding a Party to the Waitlist

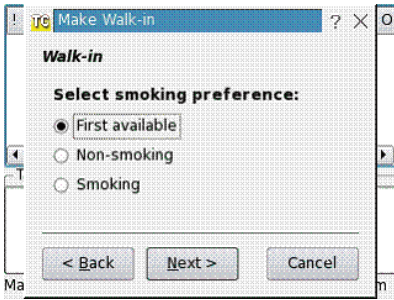
- 1) Press the WAIT key.
- 2) At the Make Walk-In Wizard:
  - Enter the Guest's Party Size and press ENTER.
  - Enter the Quoted Wait Time and press ENTER.If required, select preferences (e.g. Smoking, Table/Booth/Patio)
  - Enter the Name of the party and press ENTER.
  - Enter the Guest Pager if handing out an on-premise pager or Mobile Phone to use the guest's cell phone as a pager and press ENTER.
- 3) When all fields are entered, press ENTER for Finished.



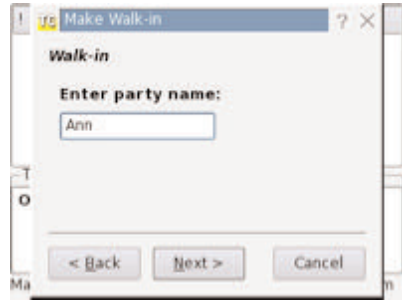
1) Entering a Party Size



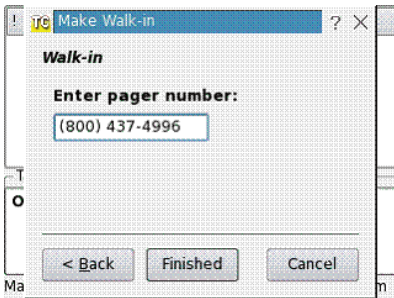
2) Entering the Quoted Wait



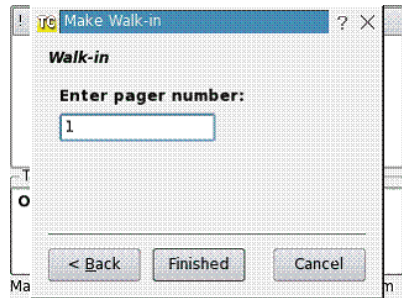
3) Selecting the Preferences



4) Entering the Party Name



5) Entering Guest's Phone Number for Paging



6) Entering Assigned Pager Number

## Adding a Reservation

- 1) Press the RESERVE button.
- 2) Enter the party size and press ENTER.
- 3) Enter the date and time of the reservation and press ENTER.
- 4) As required, select preferences.
- 5) Enter the party name and press ENTER.
- 6) Enter the phone number for the party and press ENTER for Finished.

## Paging a Party

- 1) Select a party from the waitlist by pressing ENTER.
- 2) Select an open table.
- 3) Guest will now be paged and their table number will next to the party's name.

!	Name	Sz	Pgr	Q	W
	Ann	1	1	2	2
	Bob	1	M	4	0
	Dave	4	2	6	0

Table Status

**Open:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Manager 1    Manager 2    Manager 3    3:47 pm

Step 1: Selecting a Guest to Page

!	Name	Sz	Pgr	Q	W
	Ann	1	1	2	2
	Bob	1	M	4	0
	Dave	4	2	6	0

Table Status

**Open:** 1, 2, 3, 4, 5, 6, 7, ...

Manager 1    Manager 2    Manager 3    3:47 pm

Step 2: Selecting an Open Table

!	Name	Sz	Pgr	Q	W
1	Ann	1	1	2	2
4	Bob	1	M	4	1
	Dave	4	2	6	0

Table Status

**Open:** 2, 3, 5, 6, 7, 8, 9, 10

Manager 1    Manager 2    Manager 3    3:47 pm

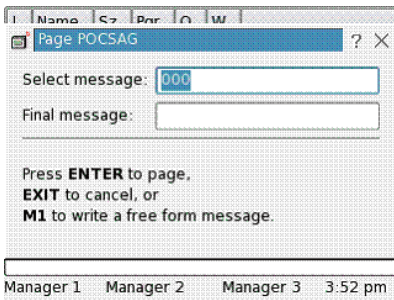
Step 3: View of Paged Guest with Table Assignments

## Seating a Party

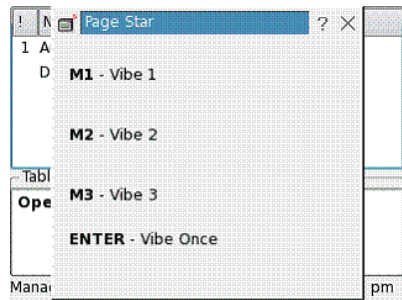
To seat a party, highlight the party from the waitlist and press SEAT. The party will now be removed from the waitlist.

## Paging a Manager

- 1) To page a manager, use the M1, M2, and M3 keys.
- 2) Type in a 3 digit code for a preset message or press M1 to write a free form message.
- 3) Press ENTER to send the page.



Paging an Alpha-numeric  
Manager Pager



Paging an SP4  
Manager Pager

# CHAPTER 5: SIMPLIFIED PAGING MODE

Guest Pager / Phone

23 Press ENTER

Table Status

Open: 1, 2, 3, ...

Manager1 Manager2 Manager3 5:00 pm

The Simplified Paging Mode will display a line for paging Guest Pagers or Cell Phones, and a list of tables available for seating.

## Paging

### Paging a Pager

In the Guest Pager/Phone section, type the Pager Number and press ENTER. This will let the guest know that their table is ready.

Press the PAGE button to switch from the Table Status section back to Paging

Guest Pager / Phone

23 Confirm Page ? X

Really page 23?

Yes

No

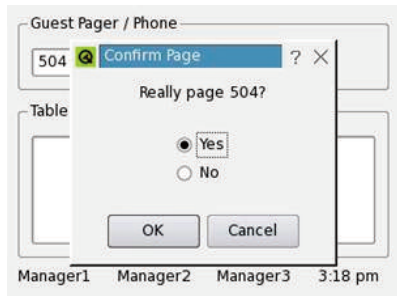
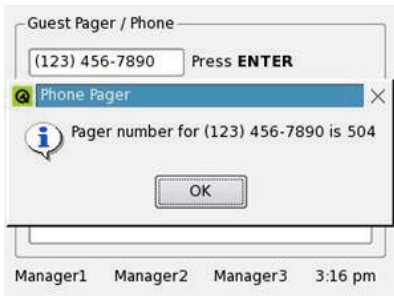
OK Cancel

Manager1 Manager2 Manager3 5:00 pm

### Paging a Cell Phone

In the Guest Pager/Phone section, type the Phone Number of the Guest and press ENTER. The number will be saved as a pager number between 501 and 699.

When ready to page the Guest, type the Pager Number, and the Guest's Cell Phone will be called to alert them that their table is ready.



## Table Status

This section will show tables that are available as a table number in the Open, Bus, or Hold lists. Tables on this list can be added and removed from the T7503 keypad by pressing the TBL STAT button. When tables are available, the ALERT key on the keypad is lit.

# CHAPTER 6: T901 AND TABLE MANAGEMENT

The T901 is a handheld device that works with the T7503 to remotely add guests to the waitlist or change the status of a table.

To use a T901, please refer to the separate T901 user instructions or contact LRS.

# CHAPTER 7: PROGRAMMING PAGERS

## **To program a Guest Pager (Lobster and Paddle):**

- 1) Press SETUP and enter the access code.
- 2) Select SYSTEM TOOLS.
- 3) Select PROGRAM PAGERS.
- 4) Select Coaster
- 5) Select the type of programming:
  - Pager IDs if programming individual pagers
  - Broadcast system ID if changing all the pagers to a new System or turning all their vibrators on or off.
- 6) Select if the pager should vibrate when paged.
- 7) For individual pager programming, enter the Pager Number.
- 8) Reset the Guest Pager using the charger. When the pager finishes flashing/vibrating, press NEXT>.
- 9) Repeat steps 4 through 8 for each pager to program.

## **To program a Staff Star Rechargeable Pager:**

- 1) Press SETUP and enter the access code.
- 2) Select SYSTEM TOOLS.
- 3) Select PROGRAM PAGERS.
- 4) Select Star
- 5) Select Manager.
- 6) Select the type of programming:
  - Pager IDs if programming individual pagers
  - Broadcast system ID if changing all the pagers to a new System or turning all their vibrators on or off.
- 7) Select if the pager should vibrate when paged.
- 8) For individual pager programming, enter the Pager Number.
- 9) Reset the Staff Pager using the charger. When the pager finishes flashing/vibrating, press NEXT>.
- 10) Repeat steps 4 through 9 for each pager to program.

## **To program a Battery Operated Alpha Pager:**

- 1) Press SETUP and enter the access code.
- 2) Select SYSTEM TOOLS.
- 3) Select PROGRAM PAGERS.
- 4) Select Alphanumeric

- 5) Enter the Pager Number.
- 6) Turn the Alpha Pager off.
- 7) Turn the Alpha Pager on and wait until it boots up and finishes vibrating.
- 8) Repeat Steps 5 through 7 for each Alpha Pager to Program.

**To program Rechargeable Alpha Pager:**

- 1) Press SETUP and enter the access code.
- 2) Select SYSTEM TOOLS.
- 3) Select PROGRAM PAGERS.
- 4) Select Alphanumeric
- 5) Enter the Pager Number.
- 6) Reset the Rechargeable Alpha Pager using the charger and wait for it to stop vibrating.
- 7) Repeat Steps 5 through 6 for each Alpha Pager to Program.

# CHAPTER 8: REPLACING THE T7503

## To replace the T7503:

- 1) Unplug your defective T7503 transmitter.
- 2) Disconnect all cables (Ethernet/power) from defective unit and connect to the replacement.
- 3) Remove the SD card from the side of your defective T7503 transmitter.
- 4) Insert SD card into the side of the new T7503 transmitter.
- 5) After inserting the SD card into the new unit, select the option, "Clone from SD card". Do not select the option to back-up, this will ERASE all saved settings.
- 6) Test your system to be sure it is working properly.

# CHAPTER 9: TROUBLESHOOTING

## Why does the Display show nothing?

Be sure power supply is plugged in.

- If yes
  - Be sure power supply is good (substitute).
  - Be sure the wall circuit is on.
  - Unplug and re-plug a few times to be sure the unit doesn't need a reset.
- If no – plug it in

## Remedy

If power supply is good call LRS to get a new transmitter

If power supply is bad call LRS for a new power supply.

## Why do the Pagers not Receive Pages?

Be sure pagers are ON, Awake, Charged or have Good Batteries

NOTE: The Access Code is needed for Setup functions.

- Try paging more than one pager to be sure it's not a faulty pager.
  - Do a System Reset
  - Check the Restaurant ID.
  - Use the ID finder function.
1. Remove 2 or 3 pagers or coasters from the charger or turn on some battery-powered pagers.
  2. Press Setup.
  3. Select Pagers
  4. Select Diagnostics.
  5. Select ID Finder.
  6. Press Enter to begin and the unit searches all of the ID codes beginning with ID = 0.
  7. When it has paged all of the codes it asks "Did Your Pager Work?"
    - If your pagers paged, select Yes and the unit will be set to this ID.
    - If your pagers didn't page, select No and the unit will try the next ID.
    - Continue until the correct ID is found.
    - If the unit cycles back to ID 0 without the pagers responding, call LRS.

## **Why do the Battery Powered Pagers Not Receive Pages?**

1. Be sure the pager is turned on and that the battery is good
2. If pagers do not turn on, replace battery and retry.

If pagers do turn on, and still do not receive a page, check transmitter.

## **How do I connect a USB Mouse?**

**To connect a USB Mouse to the T7503:**

- 1) Press SETUP.
- 2) Enter access code and press ENTER.
- 3) Select DEVICES.
- 4) Select INPUT.
- 5) Select MICE.
- 6) Select Intellimouse and press OK.
- 7) Press EXIT and accept changes.
- 8) Plug the USB mouse into one of the USB ports.

## **Why is Cell Phone Paging not working?**

- Make sure network cable is plugged in.
  - Check the Status of Click Ahead Seating:
- 1) Press Setup
  - 2) Enter access code and press ENTER.
  - 3) Select SYSTEM INFO.
  - 4) Look at CAS STATUS and status should be OK.
    - If Status is OK, but still have problems with Cell Phone Paging, call LRS.
    - If Status shows something besides OK, continue to Step 5
  - 5) EXIT SYSTEM INFO and select CAS/RESERVATION SETTINGS.
  - 6) Select Click Ahead Seating.
  - 7) Turn Click Ahead Seating ON.
  - 8) EXIT the menus and accept all changes.
  - 9) Test Cell Phone Paging.
    - If Cell Phone Paging still does not work, contact LRS.

# CHAPTER 10: SYSTEM SPECIFICATIONS

## Transmitter

Notice: Operation is subject to the following:

- This device may not cause interference
- This device will accept any interference including interference that may cause undesired operation of the unit.

Notice: To reduce potential radio interference to other users, the antenna type and gain is set so that the equivalent isotropically radiated power (EIRP) is not more than required for successful communication.

Required voltage: One 110/220V outlet for the T7503.

Operating Frequency / Radiated Power:

420-470 MHz / 1W (FCC Part 90)

2.4 GHz ISM Band / 100mW (FCC Part 15)

Operating Range: Dependent upon pagers used

Broadband Connection: Cat 5 connection to 10/100BaseT Router connected to Internet.

## Battery Powered Pagers

Required voltage: One AAA Alkaline battery for the pager.

## Rechargeable Pagers

Batteries: Nickel Metal Hydride (NiMH). Rechargeable. Lifetime of Batteries: Approximately 3-5 years

Battery life of pager: Approximately 48 hours (depends on how often they are paged). Recharge time: 14 hours minimum from completely "dead".

# CHAPTER 11: SERVICE QUESTIONS & ANSWERS

Should your paging system ever fail or should you need additional paging supplies, call Long Range Systems at (800) 437-4996 Monday through Friday 8:30 am to 5:00 pm Central Time.

**For weekend or night emergencies:**

- Long Range Systems has 24/7 live technical support available
- Please keep in mind that options are limited over the weekend.

# WARRANTY

Long Range Systems, Inc. warrants this product against any defects that are due to faulty material or workmanship for a one-year period after the original date of consumer purchase. *This warranty does not include damage to the product resulting from accident, misuse or improper electrical connection.* If this product should become defective within the warranty period, we will repair or replace with equivalent product, free of charge. We will return your product, transportation charges prepaid standard UPS Ground shipping mode, provided the product is shipped prepaid to:

**Long Range Systems, Inc.**  
4550 Excel Pkwy, Suite 200 • Addison, TX 75001

No return or replacement can be received without prior authorization and the proper RMA# posted to the outside of the shipping container. This warranty gives you specific legal rights and you may also have rights that vary from state to state.

## LRS Offices

### World Headquarters

**Long Range Systems, Inc.**  
4550 Excel Pkwy, Ste  
200  
Addison, TX 75001  
800.437.4996  
214.553.5308  
Fax 214.221.0160

### LRS Brazil

5511 41528416  
www.lrspager.com.br

### LRS Europe GmbH

+49 531 310542 0  
www.lrs.eu.com

### LRS Colombia

(+57) 1 - 7592452  
www.lrscolombia.com

### LRS South Africa

+27 21 422 4975  
www.lrssa.com

### LRS Australia

+61 (02) 9955 5700  
www.lrsaustalia.com.au

### LRS Canada

877.607.7243  
www.lrsCanada.ca

### LRS United Kingdom

+44(0)1782 537000  
www.lrspagers.co.uk

### LRS Middle East

+9613 81 82 84  
www.lrs-lb.com

### LRS Saudi Arabia

+966 565 120 173  
www.pagerksa.com

## © Copyright 2009, Long Range Systems, Inc. All Rights Reserved

This manual contains proprietary information of Long Range Systems, Inc. (LRS) and is intended for use only by its employees or customers. None of the material contained herein may be copied, reproduced, republished, downloaded, displayed, posted, or transmitted in any form or by any means, including but not limited to, electronic, mechanical, photocopying, recording, or otherwise without the prior written permission of LRS. Additional copies of this manual may be obtained by contacting LRS.

Screen displays, keyboard layouts, hardware descriptions, or software are proprietary to LRS and are subject to copyright and other intellectual property rights of LRS and shall be treated in accordance with the previous paragraph.

All attempts have been made to make the information in this document complete and accurate. LRS is not responsible for any direct or indirect damages or loss of business resulting from inaccuracies or omissions. Specifications and other information contained within this document are subject to change without notice.

Long Range Systems, Inc. reserves the right to make changes without further notice to any products herein. Long Range Systems, Inc. makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does Long Range Systems, Inc. assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation consequential or incidental damages. "Typical" parameters that may be provided in Long Range Systems, Inc. data sheets and/or specifications can and do vary in different applications and actual performance may vary over time. All operating parameters, including "Typicals", must be validated for each customer application by customer's technical experts.

Long Range Systems, Inc. products are not designed, intended, or authorized for use as components in systems intended to support or sustain life, or for any other application in which the failure of the Long Range Systems, Inc. product could create a situation where personal injury or death may occur.

Should Buyer purchase or use Long Range Systems, Inc. products for any such unintended or unauthorized application, Buyer shall indemnify and hold Long Range Systems, Inc. and its officers, employees, subsidiaries, affiliates, and distributors harmless against all claims, costs, damages, and expenses, and reasonable attorney fees arising out of, directly or indirectly, any claim of personal injury or death associated with such unintended or unauthorized use, even if such claim alleges that Long Range Systems, Inc. was negligent regarding the design or manufacture of the part, device or system.

## **EU DECLARATION OF CONFORMITY**

We, Long Range Systems hereby declare under our sole responsibility that the T7503 paging transmitter and on-site pagers comply with the essential requirements in the European RE&TTE Directive 1999/5/EC of the European Parliament of the Council of 9 March 1999 on radio equipment and telecommunication terminal equipment and the mutual recognition of their conformity. The following standards were utilized:

ETS 300 224: 1998	EN 301 489-2: 2002
EN61000-3-2: 1998	EN 61000-3-3: 1995
EN 60950: 1992 with A1, A2, & A3.	

