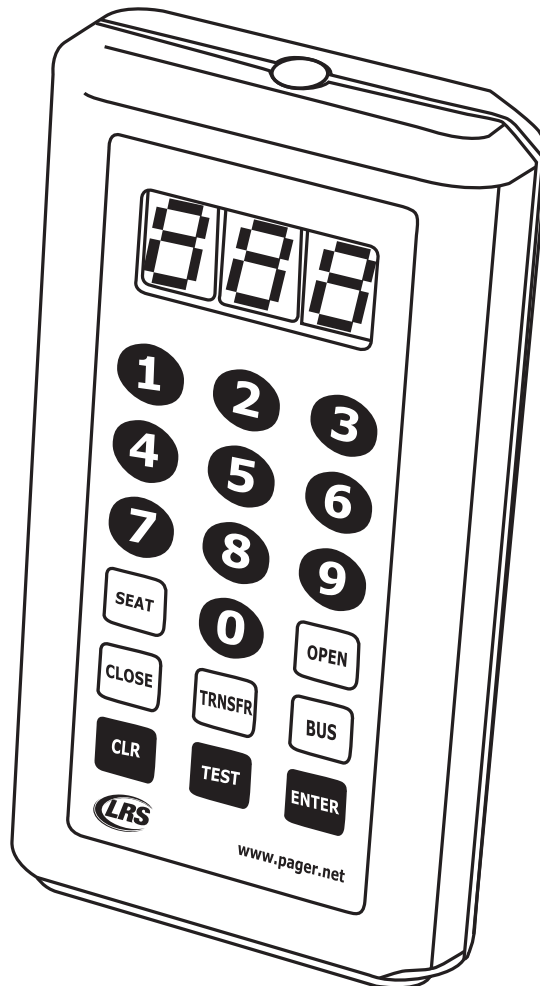


TX-14C

Table Updater for Seating Management

USER MANUAL



Usage, Installation, Warranty and Service Information

LRS

Long Range Systems, LLC
4550 Excel Parkway, Suite 200
Addison, TX 75001
800.437.4996 • www.lrsus.com

| | |
|---|----------|
| Long Range Systems | 2 |
| General Information | 2 |
| TX-14C/T7470-C232 Host Computer Table Management System Diagram | 2 |
| Installation and Setup | 3 |
| TX-14C Keypad Functions | 4 |
| Key Functions | 4 |
| Test and Reset Functions | 4 |
| TX-14C Specifications | 5 |
| Service Questions and Answers | 5 |
| Warranty | 6 |

Long Range Systems

Thank you for choosing Long Range Systems to provide your on-premise paging solution. We provide cutting edge products and first-rate service to satisfy your needs for years to come. 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



NOTE: Please keep this instruction in a safe place that is available to managers and key staff.

General Information

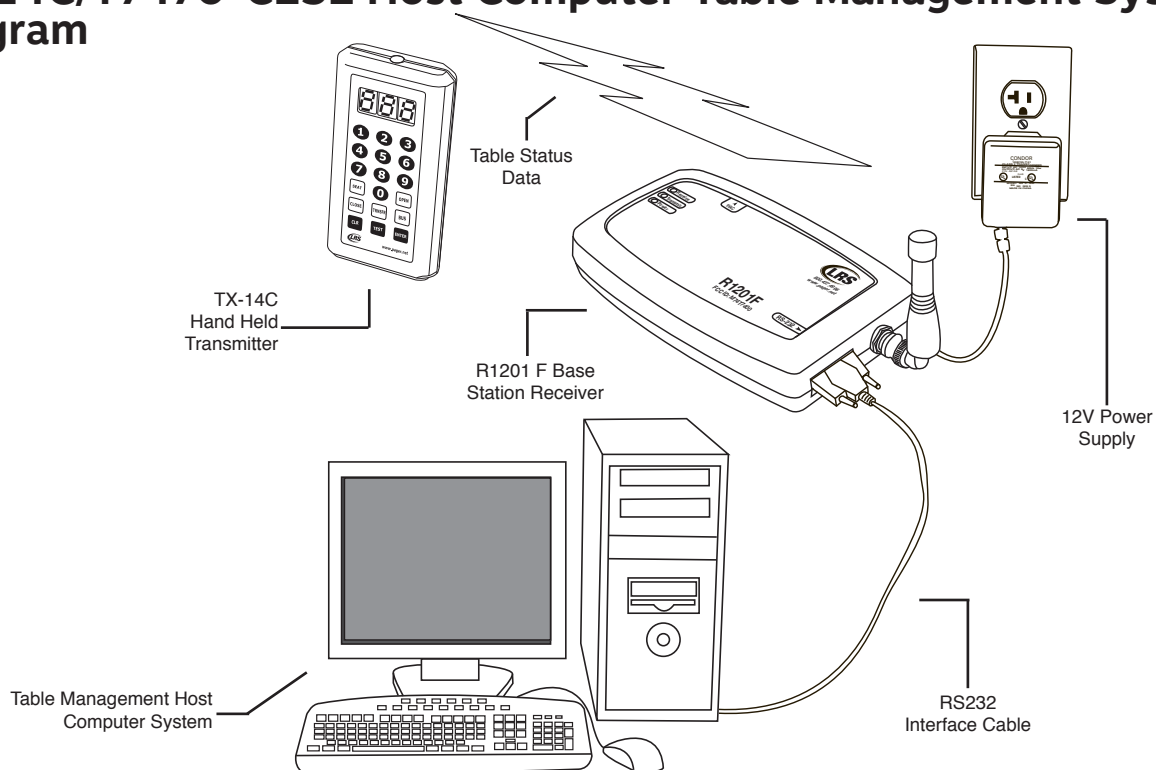
Table Management Systems are on-premise systems used to increase efficiency by alerting staff of the seating availability within the establishment. The LRS TX-14C updater and R1201 receiver integrate with these Table Management Systems to enable restaurant staff to wirelessly update the status of tables with a compact wireless device.

- The current status of each table is always available to the hostess station.
- Status can be changed from the floor or the hostess station.
- The T7470-C232 receiver is updated directly through a radio transmitter located in the TX-14C hand held keypad.

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.

TX-14C/T7470-C232 Host Computer Table Management System Diagram



Installation and Setup

Transmitter Installation

 **CAUTION:** Do not mount the TX-14C transmitter or T7470-C232 receiver antennas near any large metal objects.



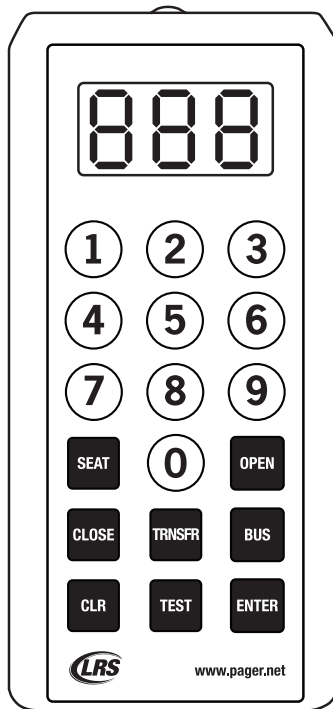
NOTE: The TX-14C transmitter should be charging whenever not in use.

1. Unwrap all TX-14C transmitter and T7470-C232 receiver components.
2. The TX-14C transmitter is portable and battery powered. It is charged in the same power charger used for LRS paddle and star pagers.
3. Connect the antenna (about 3" long) onto the connector on the back of the receiver. It is best to mount the antenna pointing straight up, perpendicular to the ground.
4. Mount the receiver convenient to a 110/220V power and near the host computer.
5. Plug the power supply into standard 110V/220V outlet and the barrel connector end into the side hole on the T7470-C232 receiver.
6. Connect the RS-232 cable from the T7470-C232 receiver to the host computer.
7. Upon completion, perform the initialization on the host computer system (per manufacturer's specifications).

TX-14C Keypad Functions

Before you begin using the TX-14C handheld transmitter, read the following keypad descriptions.

Functions Keys



- SEAT** Clears the table from the Host Receiver list.
To designate a table as seated, enter the table number and press SEAT
- OPEN** Lists the table as ready on the Host Receiver.
To mark a table as Open and ready to be Seated, enter the table number and press OPEN
- CLOSE** Sends the hold command to the Host Receiver.
To mark a table as Closed, enter the table number and press CLOSE
- TRNSFR** Transfers a party from one table to another
To move a party from one table to another, enter the table number you wish to transfer from, press TRNSFR, enter the number of the table you wish to transfer the party to, press ENTER (Table# - Transfer - Table # - Enter).
- BUS** Sends the Bus command to the Host receiver.
When a table is being bussed, enter the table number and press BUS
- CLR** Clears the input to restart a new command
- TEST** Checks functions of the TX-14C handheld: Version Check, Battery Level, Handheld Reset, and Range Test,
- ENTER** Completes the Transfer function.

Number Number

The number keys (1 – 0) are used to enter table numbers.

Test and Reset Functions

Version Check

Press 5 then the TEST key to check the version.

Battery Check

Press the TEST key to check the battery. The display shows a number to indicate the battery charge (5 is fully charged and 1 is very weak).

Reset

If the battery has been allowed to totally discharge, it may be necessary to reset the TX-14C for it to function properly. To reset the TX-14C:

1. Put the TX-14C on charge.
2. After the TX-14C is charged, enter 0-7-6 on the keypad.
3. Press the Test button.

Range Test

The operating range of the unit can be checked by sending continuous open and close commands to the receiver while moving around the test area. To start the test, press 1-2-3 TEST. To end the test press CLR (Clear).

TX-14C SPECIFICATIONS

Required Voltage: One 110/220V outlet for the T7470-C232 Receiver and Charger for TX-14C Transmitter .

Operating Frequency: 457.525Mhz

Transmit Power: 10 mW

Operating Range: Approximately 1/4 mile (unobstructed)

SERVICE QUESTIONS AND ANSWERS

My system is malfunctioning - What do I do?

Should your seating system ever fail to function properly:

Call Long Range Systems at (800) 437-4996

Monday through Friday 8:30 am to 5:00 PM Central Standard Time.

- After hours, please leave a message on the technical support line. LRS technicians are on call and will return your call as soon as possible.
- Please keep in mind that options are limited over the weekend.

What about repairing my system after the warranty expires?

Call the LRS Customer Support Department before sending any item in for repair.

Warranty

Long Range Systems, LLC permits a one-year manufacturer's warranty following the original consumer purchase date of any LRS system. Any individual components or products purchased will receive a 30-day manufacture warranty. This warranty covers any defects due to faulty material or workmanship, but does not include damage to the product resulting from accident, misuse or improper electrical connection. If the product or system should become defective within the warranty period, we will repair or replace with equivalent equipment, free of charge. We will pay transportation charges to return your product via standard FedEx Ground shipping, provided the product is shipped prepaid to:

**Long Range Systems, LLC
4550 Excel Pkwy, Suite 200
Addison, TX 75001**

No return or replacement can be received without prior authorization from the LRS Customer Support department or without the proper RMA# posted on the outside of the shipping container. Contact Customer Support at 800.437.4996 or www.pager.net. This warranty gives you specific legal rights and you may also have rights that vary by state.

This manual contains proprietary information of Long Range Systems, LLC (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, LLC reserves the right to make changes without further notice to any products herein. LRS, LLC makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does LRS, LLC 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 LRS, LLC 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. LRS, LLC 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 LRS, LLC product could create a situation where personal injury or death may occur. Should Buyer purchase or use LRS, LLC products for any such unintended or unauthorized application, Buyer shall indemnify and hold LRS, LLC 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 LRS, LLC was negligent regarding the design or manufacture of the part, device or system.

**Manufactured by: Long Range Systems, LLC
4550 Excel Parkway, Ste 200
Addison, TX 75001
800.437.4996**

This equipment has been tested and found to comply with the limits for 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 or 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

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.

Changes or modifications made by the user that are not expressly approved by Long Range Systems could void the user's authority to operate the equipment.

Warning: Modification of this product without the express consent of the applicant may void authority granted to the user by the FCC to operate the device.

Industry Canada Warning

This Class B digital apparatus complies with Canadian ICES-003 and RSS-119. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

022015

XU-???? 081715