# KeyCall



Installation, Warranty and Service Information



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# **INSTALLATION AND SETUP**

# **Basic Installation**

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

- 1) Un-wrap all system components.
- 2) Setup 17" Touch-screen Monitor near kitchen area.
- 3) Place T7502 next to Touch-screen Monitor.
- 4) Twist the 3" antenna onto the silver connector located at the rear of the transmitter.
- 5) Connect the VGA Cable of the Touch-screen Monitor to the VGA port on the back of the transmitter.
- 6) Connect the USB Cable of the Touch-screen Monitor to the USB port on the back of the transmitter.
- 7) Plug the Touch-screen Monitor's power supply into a standard 110/220V outlet, and connect the barrel end into the monitor's Power port.
- 8) Turn on the Touch-screen Monitor.
- 9) 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.
- 10) After 1 minute, the T7502 keyboard lights will stop chasing. Enter the current Time and Date (US Format HH:MM am/pm, and MM/DD/YY.)
- 11) If required The Touch-screen Monitor may require a calibration test after powering on the transmitter. Press the center of the 4 crosshairs to complete calibration.







#### To Put into KeyCall Operation Mode

- 1. Press Setup
- 2. Enter access code (Default access code: 5-6-7-8-9)
- 3. Select global settings
- 4. Select operation mode
- 5. From drop down box select KeyCall Monitor and press ENTER
- 6. Press Exit
- 7. Select YES to save changes

# **SD Card**

The SD Card can maintain a backup of and can be used to transfer the information from an old T7502 onto a new/replacement T7502.

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 T7502 from the SD Card if the card is transferred from one T7502 to another.



# KEYCALL

# **Typical KeyCall Setup**



- 1. Unpack the KeyCall unit, contents include:
  - 1 KeyCall unit
  - 3 AA Batteries
  - 2 Pieces of Foam Tape
  - 1 thread lock
  - 1 Battery cover with 2 screws
  - 1 Mounting Plate
- 2. To assemble, place the 3 AA batteries into the KeyCall.
- 3. Place the Thread-lock into the Housing with the teeth facing down.
- 4. Place the Battery Cover over the Battery Compartment, screw in place with the 2 Screws.



# **Associate KeyCall Units**

- 1) Position KeyCalls at least 6 feet from T7502.
- 2) On T7502, press SETUP and enter access code (Default code is 5-6-7-8-9)
- 3) Go to Key Call Settings
- 4) Select Associate. The T7502 will stay in associate mode for 300 seconds (5 minutes); afterwards, the user will need to restart the mode.
- 5) Place 3 AA batteries into KeyCall unit.
- 6) The Red light will begin flashing slowly, and then fast, and finally the Green light will flash once and stop. A pop-up window will appear on the screen.
- 7) Assign the unit as a Clearing Unit, Starting Unit, or set a Table Number.

#### Note:

- Table Numbers can include letters and numbers in the designation.
- 8) Repeat for all units to be assigned.
- 9) Press EXIT to end associate mode when finished.

# Mounting the KeyCall

- Place the Mounting Plate on the desired location using the 2 pieces of double sided foam tape or using 4 screws. (Screws Not Includeded)
- 2. Place the KeyCall unit onto the Mounting Plate, press down, then turn the unit counter-clockwise to lock (unit should spin freely without pulling off the Mounting Plate.)



# Using The KeyCall

#### **Starter Unit**

The Starter Unit is located near the cashier or starting point of a transaction. After an order is placed, insert the Key into the Starter Unit, observe beginning of Elapsed Time on the Orders window with order number.

#### **Clearing Unit**

The Clearing Unit is located near food pickup area. After a patron's order has been delivered and Key retrieved, insert the Key into the Clearing Unit to confirm completion of the transaction.

#### **Service Button**

Alerts the Server by sending a page that a Table requires assistance. This will also cause the LEDs at the top of the KeyCall unit to flash.

There is a one-minute time limit between signals sent to the Server pager when the button is pressed to reduce unnecessary requests.

#### **Key Holder**

Each KeyCall has four spaces (two on each side) to store Keys.

# The KeyCall Keys

#### **Programming Key**

The Programming Key is used when assigning KeyCall's to the T7502.

#### **Order Keys**

The Numbered Keys are given to patrons after their order is placed. The number is used in tracking the location of the customer when they sit down at a table.

# **KeyCall Monitor**

Order	Table	Time	Order	Table	Time	Order	Table	Time	Reca I
26	12	2:13	45	12	2:04	80	12	4:27	Pg Pg Pg
109	12	3:01	144	12	0:39				Manage
		4	þ					1	Staff
						<u> </u>		1	Cuest
<u> </u>									Setup
			Þ						
┝───			<b></b>			ļ			
<u> </u>						ļ		$ \longrightarrow $	
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			ja					1	
									isa peries DK

The monitor shows:

- Order number given to the customer.
- Table that the Order number is currently located.
- The amount of time elapsed since order started.

#### **Controls**

Recall – Brings up a pop-up window showing all transactions within the last hour. In the event a transaction was Cleared, a user can retrieve the information. The Transaction will resume from the initial start. To retrieve, highlight a transaction and press the Recall Button in the window.

- Key Key number of customer.
- Table Table number where Key was used.
- Delivered Time order was cleared.
- Time Compete service time to fulfill order.

Top – Will return to the top of the screen.

Pg Up & Pg Dn – Scroll through more Messages on the screen.

Manager – Send a message to the Manager's pager.

Staff – Sends a message to a Staff pager.

Guest – Sends a message to a Guest pager.

Setup – Access the Setup menu.

#### Manager

After pressing the Manager Button, a window will open displaying a list of pre-set messages and a QWERTY keypad to enter a message sent to the Manager's pager.

						d Herriege	6							52.0
Create message t	to send by typin	g méssag	e below	You can us	e the care	ned messa	gis below	to speed u	ip the pro-	ess.				
1						_					_	Send	0	sncel
Carned Nessager												-		_
Message	n.												-	
Bar														
Bay														
Booth														
Broak														
Buffet														
Bus														
Call Ext														
Car														
Cashier														
Change														
Check Call														
Child-cry														
Customer														
Department														
Dipr-ching													-	
Dock													•	
					8 F			-	11 11	1	0		-	-
	3.1	2	3	4	5	6	2		9	0	Bkspc			
	10	w l									-			
	_	-	_	_	_	_	_	_	-	_	-			
			5	D	1	G	н	1	ĸ	L	Enter			
	Shift	z	×	c	v	B	N		1	2				
	_				-	Space		T	-	-	1			
					_	1000	_							

#### Staff

After pressing the Staff button, use the numeric pad to enter the Staff's pager number.

If the Staff's pager number is an alphanumeric pager, then the screen will show the list of pre-set messages and the QWERTY keypad.



#### Guest

After pressing the Guest button, use the numeric pad to enter the Guest's pager number.



# **Clearing an Order from the Monitor**

There are two options to clear an order:

#### **Clearing Unit**

After an order has been delivered, insert the Key into the Clearing Unit.

The Lights on the Clearing Unit will flash red and green quickly, and then the green light will flash once. Then the Order will disappear from the screen.

The Clearing Unit operation can be enabled or disabled depending on preference.

- To change the Clearing Unit status:
- 1) Press SETUP and enter access code (Default access code: 5-6-7-8-9)
- 2) Enter Key Call Settings.
- 3) Select Enable Clearing Unit.
- 4) Select ON to enable or OFF to disable.
- 5) Press EXIT and OK to accept the changes.

#### **Touch-Screen**

To remove an order using the Touch-screen, select one of the orders on the screen.

A pop-up window will display Clear Order?

Press Clear Order.

Order	Table	Time	Order	Table	Time	Order	Table	Time	Reca I
	Таріс		;	Таріс			lable		Тар
45	12	2:57							Pg Pg Up Dn
[									Manager.
			-						Staff
									Guest
┝──				Qt Clear	ordar2 y	×			Setup
				Order #: 45 Seat: 12 E apsed: 2 :5 Clever Dube	7 Caulti				
									Batter es OK.

Clearing an order can also be set to require a Manager's Access Code at the Monitor.

To set:

- 1) Press SETUP and enter access code. (Default access code: 5-6-7-8-9)
- 2) Enter Key Call Settings.
- 3) Select Clear Requires Manager.
- 4) Select YES to require the code, or NO.
- 5) Press OK.
- 6) Press EXIT and press OK to accept the changes.

# **Advanced Settings for KeyCall Monitor**

The KeyCall Monitor has a number of settings that can be changed to fit a user's preferences.

- To access:
- 1) Press SETUP and enter the access code (Default access code: 5-6-7-8-9)
- 2) Enter Key Call Settings.

Qt	Setup		? ×			
Back	Execute	Help	Done			
Setting		Value				
Associate						
Assign Server	'S					
Edit Table See	ctions					
Add/Remove	ables					
Assign Units						
Message 1		Service				
Message 2		Ticket				
Alert Message	e	Late order				
Manager Page	er	99				
Server Pager		99				
Warning Time	e (yellow)	180				
Service Goal	Exceeded (red)	190				
Order Repage	e Time	0				
Enable Cleari	ng Unit	On				
Enable Touch	screen Clearing	On				
Clear Require	s Manager	No				
Beep On Erro	r	On				
Beep Volume		10				
Single Buttor	n Mode	On				
Sort Order		Order Num	ber			
Order Column	ns	2				
Low Battery		10				
Last Contact	Alert Time	12				

#### Sorting

KeyCall orders can be sorted on the KeyCall Monitor by:

- Order Number Orders will be sorted in ascending order by order number.
- Table/Seat Number Orders will be sorted by ascending order by the table number.
- Elapsed Time Orders will be sorted with the longest running time first.

QL	Sort Order	₹ ×
Sort o	rder in KeyCall orde	r monitor
Order	Number	÷
Order	Number	
Table	/ Seat Number	1999
, Elaps	ed Time	÷

To change the setting:

- 1) Select Sort Order
- 2) From the drop down box, select the sorting mode.
- 3) Press OK

#### 4) Press EXIT and press OK to accept the changes

Alternatively:

Press the ORDER, TABLE, or TIME sections on the Monitor to sort by that method.

#### **Service Goals**

Warning Time is the time that is considered acceptable for order deliveries. Using the Warning Time and Service Goal Exceeded fields, the KeyCall Monitor can display how long an order is up before the time elapsed is considered unacceptable for its delivery.

The Warning Time and Service Goal Exceeded times are set in seconds (180 = 180 seconds)

Any Order time under the Warning Time will appear white on the monitor.

After the Warning Time but before the Service Goal Exceeded time, the Order will change to yellow on monitor.

When the Service Goal Exceeded time passes, the Order will change to Red and the Manager's Pager will receive a notification page.

To change either Service Goal setting:

- 1) Select Warning Time or Service Goal Exceeded.
- 2) Using the numeric keypad, enter a time in seconds.
- 3) Press OK.
- 4) Press EXIT and press OK to accept the changes.

#### **Manager Pager**

The Manager Pager setting sets the Pager Number of the Manager who will be paged after the Service Goal Exceeded has passed with a Late Message and a Table Number.

**Example:** Service Goal Exceed time set to 4 minutes and 25 seconds

Order	Table	Time
. 80	12	4:27

The Manager Pager will receive the current Alert Message, example "Late Order 12"

To change the Manager's Pager Number:

- 1) Select Manager Pager
- 2) Using the numeric keypad, enter the pager number
- 3) Press OK
- 4) Press EXIT and press OK to accept the changes

#### **Order Repage Time**

This is the number of seconds between pages to the Server Pager when an order or message is sent from a KeyCall.

- To change the Server Pager Number:
- 1) Select Order Repage Time

- 2) Using the numeric keypad, enter the time (in seconds)
- 3) Press OK
- 4) Press EXIT and press OK to accept the changes

#### **Alert Message**

The Alert Message is the notification sent to the Manager when an order is past the Service Goal Exceeded time.

- To change the message:
- 1) Select Alert Message
- 2) Use Alpha keypad, enter a new message
- 3) Press OK
- 4) Press EXIT and press OK to accept the changes

#### **Order Columns**

The Order Columns settings will set the number of viewable columns to 1, 2, or 3.

- To set:
- 1) Select Order Columns
- 2) Enter a value of 1, 2, or 3
- 3) Press OK
- 4) Press EXIT and press OK to accept the changes

#### **KeyCall Button Messages**

The KeyCall unit KeyCall Buttons will send a default message of "Service" to the Server Pager when pressed.

- To change the messages sent :
- 1) Select Message 1 or Message 2

Note: Message 2 will only be used if Single Button Mode is turned OFF

- 2) Use Alpha keypad, enter a new message
- 3) Press OK
- 4) Press EXIT and press OK to accept the changes

#### **KeyCall Button Mode**

The KeyCall Service Buttons each send the same default message to the Server Pager.

- To change the button mode to allow each button to send different messages:
- 1) Select Single Button Mode
- 2) Select OFF to allow each button to send a different message

**Note:** If Single Button Mode is ON, both buttons will send Message 1.

- 3) Press OK
- 4) Press EXIT and press OK to accept the changes

#### **Beep on Error**

The KeyCall units can give an "error beep" when the unit either fails to connect to the T7502 or when a Key is not inserted properly.

This feature can be enabled or disabled by

- 1) Select Beep on Error
- 2) Select OFF to disable or ON to enable beeping on an error
- 3) Press OK
- 4) Press EXIT and press OK to accept the changes

#### **Beep Volume**

The volume of an "error beep" from a KeyCall Unit can be changed.

This feature raises or lowers the volume

- 1) Select Beep Volume
- 2) Use the numeric keypad to enter a new value for the volume (1 is low, 9 is high)
- 3) Press OK
- 4) Press EXIT and press OK to accept the changes

#### Low Battery Alert

The Low Battery Alert is based on a percentage of battery life that is set to determine if batteries are considered Low and need to be replaced.

When the Low Battery setting is reached, the KeyCall Monitor will show a RED "Low Battery" in the bottom right corner. When the level is above the Low Battery level, the status will show a GREEN "Batteries OK".



To view the battery status on the KeyCall Monitor, press the "Batteries OK"/"Low Batteries" button on the bottom right corner, and a window will appear displaying the status of all KeyCall Units.

Any units with a low battery will be highlighted in RED

Order Table Ti	ime Order	Table	TimelO	order	Table	Time	Recall
		Table			Iddie		Тор
	_						Pg Pg Up Dn
							Manager
	<u></u>	Inv	entory		? X	1	Staff
	Serial# / Typ 10100623 Key	ce Table# yCalITX 25	Last Contact E 10/26 05:27 pm	Battery Level	2		Guest
	20000713 Key 20000918 Key	yCallTX SU yCallTX 18	10/25 04:42 pm 10/25 10:32 am	92% 41%	-		Setup
	20100074 Key 20100086 Key	yCallEX 44cu yCallEX SU	10/26 05:27 pm 10/26 05:20 pm	60% 30%			
<u> </u>					0		
	┨└────					1	
ļ							
	-		^				
<u> </u>	_ <u>+</u>		<u> </u> +				
							Low Batteries

To change the Battery Level:

- 1) Select Low Battery (Default is set to 10, for 10%.)
- 2) Using the numeric keypad, enter the new level
- 3) Press OK
- 4) Press EXIT and press OK to accept the changes

### **Reports**

The T7502 provides two reporting tools to view the Server's efficiency with the KeyCall System.

- KeyCall Response by Time
- KeyCall Detail

#### **KeyCall Response By Time**

This report will display the hourly or daily information of:

- The number of orders from all KeyCalls
- The Average Elapsed Time of orders (in minutes and seconds)
- The number of White Orders where the Server responded in time
- The number of Yellow Orders where the order changes from white to yellow
- The number of Pages sent to the Manager at the Service Goal Exceeded time.

To access the report:

- 1) Press SETUP and enter the access code (Default code is 5-6-7-8-9)
- 2) Select REPORTS
- 3) Select the KeyCall Response by Time



- 4) Set the Interval to Time of Day or Day of Week (If set to Day of Week, also set the day to start the week)
- 5) Select the Start and Stop Dates
- 6) Press Run Report

		KeyC	II Response Time Repor	1		
ervice goal: 1:00						
Time	# Covers	Avg Elapsed	# White	# Yellow	# Paged	Score
12:00 AM - 01:00 AM	0	1	0	0	Ö	1000
01:00 AM - 02:00 AM	0		0	0	0	
02:00 AM 03:00 AM	0		0	0	0	
03:00 AM - 04:00 AM	0		0	0	0	
04:00 AM - 05:00 AM	0		0	0	0	
05:00 AM - 06:00 AM	0	(384 ),	0	0	0	
06:00 AM - 07:00 AM	0	10444	0	0	0	37442
07:00 AM - 08:00 AM	0	100	0	0	0	9 <b></b>
MA 90:00 MA 00:00	97	5:24	5	17	75	22
09:00 AM - 10:00 AM	18	1:22	7	4	7	51
10:00 AM - 11:00 AM	25	1/29	9	9	7	12
11:00 AM - 12:00 PM	14	1:11	4	6	4	71
12:00 PM - 01:00 PM	19	1.21	3	8	8	57
01:00 PM - 02:00 PM	23	1:21	7	7	9	60
82 80 PM - 03:00 PM	30	1:49	7	7	19	42
03:00 PM - 04:00 PM	17	0.57	8	7	2	88
04:00 PM - 05:00 PM	29	1:32	15	6	8	12
85:00 PM - 06:00 PM	19	0:55	14	8	2	89
06:00 PM - 07:00 PM	197	9.21	5	22	170	13
07:00 PM - 08:00 PM	17	1:10	6	8	3	82
08:00 PM - 09:00 PM	17	1:03	6	7	4	76
09:00 PM - 10:00 PM	9	1:30	2	2	5	44
10:00 PM 11:00 PM	0		o	0	0	
11:00 PM - 12:00 AM	0		0	0	0	
and a set an interest	584	5:02	86	113	823	39

### Example of Response by Hour

Joay 4 Coverts Avg Hapsol 4 White 4 Yolizw 4 Pagod Scare   Mon 0<			Nayca	in Kesponse Time Kepon			
Day a Covers Avg Hapsod 4 White 4 Yoliow 4 Paged Scare   Mon 0 - 0 0 0 - -   Tae 205 9.02 22 11 172 16   Wed 76 6.35 0.0 2 74 2   The 51 1.53 1.5 10 25 49   Fri 68 1.07 17 40 11 83   Sat 78 1.04 31 28 19 55   Suc 56 1.26 1.3 22 21 62   10141 5.54 3.02 98 113 3.23 39	goal: 1:00						
Mon 0  00 0 0    Tue 205 9:02 22 11 172 16   Wed 76 6:36 0 2 74 2   The 51 1:53 115 100 26 49   Fri 68 1:07 17 40 11 83   Sal 78 1:04 31 28 39 75   Sun 56 1:26 14 22 23 62   10141: 5:84 0:02 98 113 373 39	Day	# Covers	Avg Flapsod	# White	# Yellow	# Paged	Score
The 205 9:02 22 11 1172 16   Wed 76 6:36 0 2 74 2   The 51 1:53 15 10 26 49   Fri 68 1:07 17 40 11 83   Sat 78 1:04 31 28 19 75   Sun 56 1:26 14 27 21 62   O141: 5:54 5:02 98 113 323 39	Mon	0	177	D	0	0	
Wed 76 6326 0 2 74 2   The 51 153 15 10 26 49   Fri 62 1507 17 40 11 83   Sat 134 134 81 28 19 75   Sun 56 126 13 22 21 62   O141 534 302 98 113 323 39	Tue	205	9:02	22	11	172	16
Thu 51 1:53 115 100 265 49   Fri 68 1:07 17 40 11 83   Sat 73 1:04 31 28 19 75   Sun 56 1:26 1:4 27 21 62   OTA1: 5:34 5:02 98 113 373 39	Wed	76	6:36	D	2	74	5
Fri 68 1:07 17 40 11 83   Sat 78 1:04 31 28 19 75   Sun 56 1:26 13 22 21 62   OTA1 5:34 1:02 98 113 373 39	Thu	51	1:53	15	10	26	49
Sat 78 104 31 28 19 75   Sun 56 126 14 27 21 62   O141: 554 502 98 113 373 39	Fri	68	1:07	17	40	11	83
Sun 56 176 18 22 21 62   0161: 534 5:02 98 113 323 39	Sat	78	1:04	31	28	19	75
OTAL: 534 5:02 98 113 323 39	Sun	56	1:26	13	22	23	62
	OTAL:	534	5:02	98	113	323	39

### Example of Response by Day

#### KeyCall Detail

This report will display the information of all KeyCall transactions that occurred in the selected date range.

- The timing information of each individual order
- The Individual Order Number
- The Average Elapsed Time of orders (in minutes and seconds)
- The table each order sat at
- The number of Yellow Orders where the Service Goal was missed (time when order changes from white to yellow)
- The number of Pages sent to the Manager at the Service Goal Exceeded time.

To access the report:

- 1) Press SETUP and enter the access code (Default code is 5-6-7-8-9)
- 2) Select REPORTS
- 3) Select the KeyCall Response by Time
- Set the Interval to Time of Day or Day of Week (If set to Day of Week, also set the day to start the week.)
- 5) Select the Start and Stop Dates
- 6) Press Run Report





		KayCı	all Time Detail Report			
rvice goal: 3:00						
Start Time	Order	End Time	Elapsed	Table	Yellow	Paged
10/22 10 56 43 AM	45	10/22 10:59:51 AM	3.08	12	Yos	No
10/22 10:58:08 AM	144	10/22 10:59:36 AM	1:28	12	No	No
10/22 10:55:46 AM	109	10/22 10:59:31 AM	3:45	12	Yes	No
10/22 10:54:20 AM	80	10/22 10:59:01 AM	4.41	12	Yes	No
10/22 10:56:34 AM	26	10/22 10:58:59 AM	2.25	12	No	No
10/22 09:09:43 AM	14	10/22 09:14:37 AM	4:54		Yes	No
L0/22 10:56:43 AM	45	10/22 10:59:51 AM	3.08	12	Yes	No
10/22 10:58:08 AM	144	10/22 10:59:36 AM	1:28	12	No	No
0/22 10:55:46 AM	109	10/22 10:59:31 AM	3:45	12	Yes	No
10/22 10:54:20 AM	80	10/22 10:59:01 AM	4:41	12	Yes	No
0/22 10:56:34 AM	26	10/22 10:58:59 AM	2:25	12	No	No
10/22-09:09:43 AM	14	10/22 09:14:37 AM	4:54		Yes	No
						F

#### **Daily Reports**

Daily Error Reports will display at 12:00 AM of each day that the status of any KeyCall that has a low battery or the T7502 has lost communication with.

Order	Table	TimeOrder	Table	Time	Recall
	lubic		lable		Тор
					Pg Pg Up Dn
					Manager
r i		0 Table Genie Monitor	? ×	1	Staff
<u> </u>		Table Genie Daily Sta	atus		Guest
		10 cu5 su22			Setup
		Please check these tables by punit's button and verifying the disappears from this list.	pressing the stable		
L		L			Low Batteries

# **KeyCall Operation Using Server Section Assignments**

The KeyCall system can be set up to have sections of tables page different servers when the Service Buttons are pressed.

- To create Section Assignments:
- 1) Create an employee database (see Page 17)
- 2) Create a list of tables with Add/Remove Tables (see Page 18)
- 3) Assign Sections (see Page 18)
- 4) Assign Servers to sections (see Page 19)

# **Creating an Employee Database**

The Employee Database will list the names of all the employeesusing the KeyCall system and display their set roles and assigned pager number.

ne /	Role	Pager#	Pager Type	And
am	Server	-95	Fext	Eag.
ill .	Server	4	Star	Edit
uck	Server	27	Text	Prost.
nny	Server	66	Text	Remove
ive	Server	7	Text	Dennere
ank	Server	65	Text	
ed	Server	11	Text	
eg	Server	99	Text	
irry	Server	78	Text	
nie	Server	42	Text	
ion	Server	25	Text	
eff	Server	43	Text	
m	Server	1	Text	
155	Server	123	Text	
awn	Server	94	Text	
an	Server	44	Text	
				M1 - Add
				ENTER - Edit REMOVE - Re

### **Entering Employees**

- 1) Press SETUP and enter access code (Default code is 5-6-7-8-9)
- 2) Enter EMPLOYEES
- 3) Select EDIT EMPLOYEES
- 4) Press ADD
- 5) Use the keypad to enter the Employee's Name
- 6) Press NEXT
- 7) Select the Employee's Role
- 8) Press NEXT
- 9) Enter the pager number assigned to the Employee
- 10) Press FINISHED
- 11) Repeat steps 4 through 10 for each Employee to add

# **Editing Employees**

- 1) From the EMPLOYEES, EDIT EMPLOYEES menu:
- 2) Enter EMPLOYEES.
- 3) Select EDIT EMPLOYEES.
- 4) Use the keypad to edit the Employee's Name.

5) Press NEXT.

- 6) Edit the Employee's Role.
- 7) Press NEXT.
- 8) Change the pager number assigned to the Employee.
- 9) Press FINISHED.

# **Creating a List of Tables**

A list of tables is automatically created when each KeyCall is Associated to the System.

The number assigned to each Table Unit, corresponds to that unit's Table Number.

**Note:** If a Table Unit's Number is changed, the new number will need to be re-assigned to the Table Section, and the old number removed from that Table Section.

# **Assign Sections**

From KeyCall Settings menu:

- 1) Select Edit Table Sections
- 2) Set the number of Servers for the section.
- 3) From the Available Tables List, highlight a table.
- 4) Press the Add button to add to Tables in Section.
- 5) Repeat steps 3 and 4 for all Tables to Add to section.
- 6) Go to Section Number and create a new section.
- 7) Repeat steps 3 through 5 for adding Tables to the new section.
- 8) Press OK when done.
- **Note:** The Remove button will remove any undesired Tables from a section assignment and return it to the list of available tables.





Example list of Tables 1, 2, and 13 added to Section

#### **Assign Servers to Sections**

From Key Call Settings menu

- 1) Select Assign Servers.
- 2) Select the number of Servers.

Qt	Assign Servers ? 🛛 ?			
Section	on Assign	ments:		
	Section	S	erver	
1		*CLOSED*		
2		*CLOS	*CLOSED*	
3		*CLOS	ED*	
# Ser	vers: 🚦	0	0	
		<u>0</u> K	Cancel	

- 3) Highlight a section and press Enter (or tap twice on touchscreen).
- 4) From the Choose Server pop-up window, select a Server.
- 5) Press Assign to assign that Server or press Close Section to not assign a server to the Section.

Qt	Choo	? ×	
Assign v	which em	ployee to sect	ion 3?
Name	Pager#	Pager Type	
Frank	65	Text	
Fred	11	Star	
Greg	99	Text	
Harry	78	Text	
Jamie	42	Star	
<u> </u>			
<u>C</u> lose S	ection	<u>A</u> ssign	Cancel

6) Repeat Steps 3 through 5 for all Sections to Assign.

Section	Se	erver
1	Russ	
2	Adam	
3	Greg	

Example list of Servers Assigned to 3 Sections.

# **BASIC OPERATION**

The Cashier taking orders should ALWAYS demonstrate to the customer how to insert and remove a Key using the Starter Unit. This will start the timer on the touch-screen PC and lead to better reports on service.

The customer takes the Key to any table and inserts and removes the Key in the KeyCall Table Unit. They can place it in the holder on the side of the KeyCall or lay it on the table.

The Table number appears next to the Order number on the touch-screen monitor.

When the food order is ready, the runner takes the order to the table on the screen.

The runner picks up the key, returns to the food service area, and inserts the key into the Clearing Unit to complete the cycle.

Keys are taken back to the cashier throughout the shift.

# TROUBLESHOOTING

# **Replacing a KeyCall Unit or Adding Additional Units**

When receiving a new KeyCall unit from LRS, the unit must be "associated" to the system.

- 1) On the T7502 Press the Setup and enter the access code (Default code is 5-6-7-8-9)
- 2) Go to KeyCall settings
- 3) Select Associate
- 4) Insert batteries into KeyCall unit.
- 5) Insert and remove PROGRAM key.
- 6) The Red light will begin flashing slowly, and then fast, and finally the Green light will flash once and stop.
- 7) A pop up window will appear on the screen. Assign the unit as a Starter Unit, Clearing Unit, or Table Number.
- 8) Repeat steps 4 through 7 for any other units to assign.
- 9) Exit Associate Mode when done

# **Touch-Screen shows 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 for assistance - 800.437.4996

If power supply is bad, call LRS to get a new power supply.

Be sure video cable from touch-screen to T7502 is connected properly

### **Battery Powered Pagers Don't 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.
- 3. If pagers do turn on, and still do not receive page, press the SETUP tab and check the System ID and make sure it matches System ID of pager.
- 4. If pager System ID does not match, reprogram pager with 7502.

On 7502:

- Press SETUP and enter the access code (Default code is 5-6-7-8-9)
- Select SYSTEM TOOLS.
- Select PROGRAM PAGERS.
- Select Alphanumeric
- Enter the Pager Number.

- Turn the Alpha Pager off.
- Turn the Alpha Pager on and wait until it stops beeping.
- Repeat Steps for each Alpha Pager to Program.
- Press EXIT when programming is completed.

# **Changing the Manager Pager Number**

- 1. Press SETUP on T7502
- 2. Enter the access code (Default code is 5-6-7-8-9)
- 3. Go to KeyCall settings
- 4. Select Manager Pager
- 5. Enter new Manager Pager Number
- 6. Press Exit and save settings

1) Find where KeyCalls are not communicating with the T7502.



- 2) On KeyCall Computer, go to the Tables Tab, enter access code 5-6-7-8-9, and press ASSIGN TO TABLE.
- 3) Place the Z-Node Repeater where it will communicate with T7502 and other KeyCalls.

It is recommended to place the Znode in a high location as close to the center of the room as possible.

- 4) Connect 5VDC power supply to the Znode.
- 5) On the Z-Node, press and hold the "Service" button for at least 5 seconds.
- 6) After 5 seconds, release the "Service" button.
- 7) The Red lights will turn on and stay on after you release the "Service" button.
- 8) Now press the "Service" button once again for only 1 second.
- 9) The Red and Green lights on the Z-Node will flicker (very dim) while it tries to connect to the T7503.
- 10) If it successfully connects to the T7502, the Red lights on the Z-Node will begin to flash once every 5 seconds to show that it is connected and working properly.
- 11) Press the ASSIGN TO TABLE button on the computer to end Associate Mode.
- 12) Test your system; press the Service Button or insert any Number Key into the KeyCall that was out of range.
- 13) The Green lights on the Z-Node will begin to flash briefly as it communicates with the Table Genie to the T7502.

# **REPLACING THE T7502**

#### To replace the T7502:

- 1) Unplug your defective T7502 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 T7502 transmitter.
- 4) Insert SD card into the side of the new T7502 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.

# 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 110V or 220V outlet for the T7502.

Operating Frequency / Radiated Power:

467.750-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.

### Auxiliary TX/RX Devices (KeyCall, Table Genie, etc)

- Operating Frequency: 2.4GHz ISM Band (US)
- Required voltage: Three AA 1.5V Alkaline Batteries

### **Battery Powered Pagers**

Required voltage: One AAA Alkaline battery for the pager.

### **Rechargeable Pagers**

Required voltage: (1) 110V or 220V outlets for pager chargers

*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".

# SERVICE QUESTIONS AND ANSWERS

Should your Table Genie 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.

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 it with an equivalent product, free of charge. LRS will return your product via UPS ground shipping. All warranty claims must be initiated through our customer service department.

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#### **EU DECLARATION OF CONFORMITY**

We, Long Range Systems hereby declare under our sole responsibility that the T7502, TX-3B25A, and KC-RT25A paging transmitters 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	

#### **Long Range Systems**

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.

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