



RXC-3000
Programming Worksheet
for Siren System Control

Please complete this worksheet and
 submit with your order.

Customer Name

Address

City

State

Zip

Contact Name

Tel

Fax

E-mail

Shipping Address

City

State

Zip

Your order reference: _____ **Site Number or Name:** _____

Receive Frequency (MHz)	Valid RF Channels are: VHF = 150 to 174 MHz UHF = 450 to 490 MHz	Wide or Narrowband	CTCSS Code	DCS/DPL Code

1.1 Paging Control – Single-tone or Two-tone Sequential

Item No.	A Tone (Hz)	A Length (sec)	B Tone (Hz)	B Length (sec)	Function
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
Example	422.1	1.0	470.5	3.0	Steady

- Frequency in Hertz (Hz) of the activation tones.
- Tones must be between 280Hz and 4000 Hz.

- Duration in seconds the tone is on-the-air.
- Times can range from .6 sec to 25 sec.

- Valid Functions**
- Wail
 - Steady
 - Fire-W (wail)
 - Fire-S (steady)
 - Aux-1
 - Aux-2
 - Cancel
 - PA-Actn



1.2 DTMF Control

Item No.	DTMF Activation Codes										Function			
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
Example								4	1	X	1	#	2	Steady

(use the letter X to signify a "Wildcard" position where any digit will be accepted)

- Valid Functions

 - Wait
 - Steady
 - Fire-W (wail)
 - Fire-S (steady)
 - Aux-1
 - Aux-2
 - Cancel
 - PA-Actn

1.5 How will DTMF codes be sent?

Manually – One digit at a time. (3 second max inter-digit)

Automatic – Entire code sent as one uninterrupted group.
(.5 second inter-digit)

Both – (3 second max inter-digit)



1.3 Relay Actions

Function	All times for Actions are in Seconds.		
	Total Run Time	Relay One Cycle ON	Relay One Cycle OFF
WAIL			
STEADY			
FIRE-W (wail)			
FIRE-S (steady)			
AUX-1			
AUX-2			

Relay 1 engages for all these Actions. It will cycle on/off for the Cycle time if any is specified.
 Relay 2 engages for the total run time.
 Relay 3 cycles on and off for the total run time.
 Relay 4 is unassigned and can be field set for specific actions.
 Relay 5 engages for PA and audio file events.



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By-pass this page if you are ordering the RXC without the time clock option.

These time related fields are only for initial settings. The Triggers, Lockouts, Current Time and Daylight Saving Time can all be adjusted, enabled and disabled in the field by using the Twist-n-Touch™ control on the RXC.



1.4 Tiggers (clock option required)

Function	Time of Day to Activate	Duration in seconds	Mon	Tue	Wed	Thu	Fri	Sat	Sun
NOON									
EVENING									
SPL-TRG1									
SPL-TRG2									
Evening example	00:00	8	x	x	x	x	x		

In the Evening example, relays 1 & 2 will engage for eight seconds at 6:00 PM every night, Monday - Friday.



1.5 Lockouts (clock option required)

Function	Lockout FROM	Lockout TO
WAIL		
STEADY		
FIRE-W (wail)		
FIRE-S (steady)		
PA-ACTN		
AUX-1		
AUX-2		
CANCEL		
Fire-W example	23:00	05:00

In above example, Fire-W actions will not be performed between the hours of 11:00 PM and 5:00 AM.



1.6 Initial Clock Settings (clock option required)

Time Zone

Automatic adjust for Daylight Saving Time.

