

# SPS-567 Programming Software for the SainSonic RST-567

Eile Edit Communications Settings Window Help																		
🗅 😂 🔜 👗 📾 📾 🎒 🏠 😲 🦛 会社 💈																		
RST-567 Untitled1* X																		
	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Operating Mode	Tone Mode	CTCSS	Rx CTCSS	DCS	Rx DCS	DCS Polarity	Tx Power	Skip	Busy Chan Lockout		Co	omment	
1	440 00099			Plus	FM	None	67.0 Hz	67.0 Hz	023		Both N	High					7	
2	440.01250	445.01250		Plus	FM	None					Both N	High				/	-	
3	440.02500	445.02500		Plus	EM	None [												
4	440.03750	445.03750		Plus	FM	None	N	Memo	orv (	Chan	nel	Func	tions					
5	440.05000	445.05000		Plus	FM	None				left to					/			
6	440.06250	445.06250	5.00 MHz	Plus	FM	None			(	lient to	right)							
7	440.07500	445.07500	5.00 MHz	Plus	FM	None	Deed				DOC							
8	440.08750	445.08750		Plus	FM	None	Receiv	/e Freq	luency	ý	DCS							
9	440.10000	445.10000		Plus	FM	None	Trancr	nit Free	auono	·\/	Rx D0	21						
10	440.11250	445.11250	5.00 MHz	Plus	FM	None	nansi		quenc	<i>.</i> y		.0						
11							Offset	Freque	ency		DCS F	Polarity	/					
12	440.13750	445.13750		Plus	FM	None			-			,						
13	440.15000	445.15000		Plus	FM	None	Offset	Directi	on		Tx Po	wer						
4	440.16250	445.16250		Plus	FM	None	0				01.1							
15	440.17500	445.17500		Plus	FM	None	Opera	ting Mo	ode		Skip			-	-			
16	440.18750	445.18750		Plus	FM	None	Tone N	Ando			Rucy	Chanr		kout				
17	440.20000	445.20000	5.00 MHz	Plus	FM	None	Ione I	noue			Dusy	Ghann		Rout	-			
18	110.00500	115 22500	E 00 MIL	DI	EM.		CTCSS	3			Comn	nent						
19 20	440.22500	445.22500 445.23750		Plus Plus	FM	None					001111			-	-			
20 21	440.23750 440.25000	445.23750		Plus	FM	None None	Rx CT	CSS						-				
21	440.25000	445.25000		Plus Plus	EM	None	IF711Ha	IF7 II Ha			L alla Al	Link						
22 23	440.26250	445.26250		Plus	FM	None		67.0 Hz 67.0 Hz			Both N Both N	High High						
23 24	440.27500	445.27500		Plus	FM	None		67.0 Hz			Both N	High						
.4	440.2070U	443.20730	3.00 MHZ	1 IUS	1.141	none	107.0 m2	107.0 HZ	023	023	DUTIN	nign			1			

The SPS-567 Programmer is designed to give you the ease and convenience of programming the memories and set menu options of your radio from your PC.

### Memory Channels Include:

99 Memory Channels

Other Menu Item Categories Include:

Common

The Programmer Is for so Much More than Just Memory Management. With the SPS-567 Programmer you can begin a new "factory fresh" file into which frequencies and option settings are entered. Or, you can read from the radio, store these details on your computer and make changes. Then, with minimal button pushing, send the new configuration back to the radio.

The Programmer allows you to create and save as many files as you want for your radio. Files can even be shared between users via email or the Internet.

Managing all the options of this great little radio becomes easy with the Programmer. The cut, copy, paste and insert features of the Programmer make channel management easier than ever.

Open more than one file at a time. Memory channel information can be copied from one file to another within the Programmer making it really easy to set up a new file.





### Hardware Requirements:

A PC running A PC running XP SP3 (32 or 64 bit), Windows 7 (32 or 64 bit), Windows 8 or 8.1 (full version) or Windows 10. Local USB port and RT Systems USB-K4Y interface cable (6' cable length). The cable connects the radio to the computer from the USB port on the computer to the Speaker/Mic jack on the radio. Internet connection for update at end of software installation.



# SPS-567 Programming Software Radio Option Setting Screen

Menu Set	ttings for RST-567 - U	Intitled.rsf	×
<u>F</u> ile <u>T</u> abs <u>H</u> elp			
Common			
	Alarm Code	Time Out Timer	
🗹 Кеу Веер	60 Hz 🗸 🗸	180 seconds v	
	Battery Save Rate	VOX Gain	
Battery Save	1:3 🗸	Off 🗸 🗸	
Distance Alarm	Squelch	VOX Delay	
	5 🗸	2.0 seconds v	
	Time Out Alert		
	5 seconds v		
	Side Key Assignment	1	
	Monitor Momentary V		

## Common

Use this screen to customize other set menu features of the radio. Check boxes toggle features on or off, drop down menus list all selections and blank boxes for personalized entry add to the ease of setting up your radio exactly like you want it.

The entries on the Settings screens are made for you to "Set and Forget". Once settings are customized, you are prompted to save before exiting. The saved settings will be there every time you create a new frequency file.



# SPS-567 Programming Software **Preferences**

Grid Display       Memory Defaults       Font       Other         Freeze       1       Image: English       Mark the columns to hide.         Alternate row       Image: Column       Hide       Image: Column         Image: Column       Image: Column       Image: Column       Image: Column         Image: Column       Image: Column       Image: Column       Image: Column         Image: Column       Image: Column       Image: Column       Image: Column       Image: Column         Image: Column <th>Pre</th> <th>eferences</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Pre	eferences							
Alternate row       Image: English       Column       Hide         Alternate row       Image: Column       Hide       Image: Column         Image: Column       Image: Column       Image: Column       Image: Column       Image: Column         Image: Column       Image: Col		[	1						
Freeze       1       Column       Hide         Alternate row       Transmit Frequency       0         1       Bow 1       0       0         2       Row 2       0       0         3       Row 3       0       0         4       Row 4       0       0         Fore       Back       0       0         Tx Power       0       0       0         Busy Channel Lockout       0       0       0         Skip       0       0       0       0         Clock Shift       0       0       0       0         Battery Save       0       0       0       0         Comment       0       0       0       0		Grid Display	Memory Defaults	Font	Other				
Alternate row       Transmit Frequency         Alternate row       Offset Frequency         1       Bow1         2       Row2         3       Row3         4       Row4         Kow4       RCTCSS         Fore       Back         DCS       Image         Busy Channel Lockout       Image         Language:       Cock Shift         English       Comment		Freeze 1				Mark the colum	ns to hide.		
Atternate row       Offset Frequency         1       Row 1         2       Row 2         3       Row 3         4       Row 4         Px CTCSS         Fore       Back         DCS         Tx Power         Busy Channel Lockout         Clock Shift         Language:         English		110020				Column	Hide		
A       Utiliset Frequency         1       Row 1         2       Row 2         3       Row 3         4       Row 4         Fore       Back         DCS       Image:         Busy Channel Lockout       Image:         Language:       Comment         English       Image:		Alt	ornato row						
1       Row1         2       Row2         3       Row3         4       Row4         CTCSS         Fore       Back         DCS         Tx Power         Busy Channel Lockout         Clock Shift         Language:         English									
2       Row 2         3       Row 3         4       Row 4         Fore       Back         DCS       Image: Cook Shift         Language:       Cook Shift         English       Image: Comment									
3     Row 3       4     Row 4       Fore     Back       DCS     Image: Clock Shift       Use Combo for Check box     Skip       Language:     Clock Shift       English     Image: Comment									
4       Row 4       CTCSS         Fore       Back       DCS         Tx Power       Image: Clock Shift       Image: Clock Shift         Language:       Comment       Image: Comment									
Fore       Back       DCS         Tx Power       Busy Channel Lockout         Busy Channel Lockout       Clock Skip         Language:       Clock Shift         English       Comment									
Fore       Back       Tx Power         Busy Channel Lockout       Busy Channel Lockout         Use Combo for Check box       Skip         Clock Shift       Clock Shift         Language:       Battery Save         English       Comment						CSS			
Use Combo for Check box Use Combo for Check box Clock Shift Language: English			Fore Back						
Use Combo for Check box Language: English									
Language: English			mbo for Charle how		-	Jnannei Luckuu			
Language: English		l Use Co	ombo for Check box		<u> </u>	Shift			
English									
			-		<u> </u>				
		English	n 🔻		001111	0.111			
								-	
		I							
OK Cancel Apply						ОК	Cancel		Apply

# Grid Display

- RT Systems now available in English, French, German, Italian, Spanish, Portuguese and Japanese.
- Set colors for text (Fore) or background (Back) of alternate rows for easier viewing across the columns.
- Freeze columns to keep information on the screen as you scroll to the right of the page.
- Hide columns you don't use. Customize your printout: hidden columns do not print.
- Use Combo for Check boxes changes the grid to eliminate check box selections that are disabled on some systems.

Preferences			
Grid Display Memory Defaults Font Other			
	Offset Freque	ency Defaults	
Open last file when starting programmer.	HF	100 kHz 🗸	
<ul> <li>Check ShowName Automatically</li> <li>Convert Split offsets to standard Plus or</li> </ul>	6m	500 kHz 🗸	
Minus when available.	2m	600 kHz 👻	
Disable CTCSS, DCS and other Tone	1.25m	1.60 MHz 👻	
columns according to the Tone Mode selection.	70cm	5.00 MHz 🔹	
Add and Remove Offsets       Offset     Pick an offset frequence       1     100 kHz       2     500 kHz       3     600 kHz       4     1.00 MHz   To add an offset double click "END OF	n the list.		
	ок	Cancel	Apply

# Memory Defaults

• Set options to control auto fill information for memory channel entries.



Preferences
Grid Display Memory Defaults Font Other
Eont     Size:       MS Sans Serif     8       MS Serif     10       MS Serif     10       MS Serif     10       MV Serif     10       MV MSUIGothic     12       MV MV Boli     14       MVriad Pro     18       MVriad Pro Lohnt     24       MVriad Pro Lohnt     10       MVriad Pro Lohnt     10       MVriad Pro Lohnt     10       Minacara Encraved     10       Sample     Sample
AaBbYyZz 0123456789
OK Cancel Apply

### Font

• Set options to control the font in the column headers of the channel entry screens. Select any font and font size available on your computer.

### Other

- Set options to control how the programmer handles the global Radio Menu Settings file.
  - Separate (default) handles the global settings of the radio in a "set and forget" fashion. Once you set these up and save the file you won't have to reset them for a new frequency file.
  - "Single file" gives you the ability to create files that are complete with frequencies and customized global settings. In this mode, each file begins with factory defaults for every option of the radio.
- Check "Get data from Radio" new file option to prevent data loss when you read from your radio into the programmer.
- Check "different window" option to make the programmer for a different radio run in completely separate window rather than in a separate tab of the same window.

Preferences	
Grid Display Memory Defaults Font Other	-
<ul> <li>Radio Menu Settings</li> <li>Use Separate file for menu settings.</li> <li>Keep menu settings and frequencies in a single file.</li> </ul>	-
<ul> <li>Open new file when needed for "Get Data From Radio".</li> <li>Use different windows for each radio programmer.</li> </ul>	-
OK Cancel	Apply



Click here to learn more about using Preferences to customize your radio programming experience.