

BAO-235 Programming Software for the Baofeng BF-235

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24	BF-235 Unti															 					-
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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Operating Mode	Tone Mode	CTCSS	Rx CTCSS	DCS	Rx DCS	DCS Polarity	Tx Power	Scan Add	Beat Shift	Busy Lock			Comment			
1	431.00000	431.00000				None 🗸	67.0 Hz	🗸 67.0 Hz 🗸	023				Scan 🗸					7			
2	431.01250	431.01258		Simplex	FM	None	67.0 Hz		023	023	Both N	Low	Scan				$\sim$				
3	431.02500	431.02500		Simplex	FM	None	67.0 Hz									/					
4	431.03750	431.03750		Simplex	EM	None	67.0 Hz	Memo	ory (	Char	nel F	uncti	ions								
5	431.05000	431.05000		Simplex	FM	None	67.0 Hz		'	(left to	o right)										
6	431.06250	431.06250		Simplex	FM	None	67.0 Hz				0 1										
7								Receive	Free	quenc	v D	CS									
8	431.08750	431.08750		Simplex	FM	None	67.0 Hz				<i>,</i>				_ <u>_</u>						
9	431.10000	431.10000		Simplex	FM	None	67.0 Hz	Transmi	t⊦re	quen	cy R	x DCS			_ <u>_</u>						
10 11	431.11250 431.12500	431.11250 431.12500		Simplex Simplex	FM FM	None None	67.0 Hz	Offset F	roqu	onov	D	CS Po	Jarity		_ <u>_</u>						
12	431.12500	431.12500		Simplex	FM	None	67.0 Hz	Unseri	requ	ency	D	03 F 0	nanty								
13	431.15700	431.15750		Simplex	FM	None	67.0 Hz	Offset D	irect	ion	Т	x Pow	er								
14	431.16250	431.16250		Simplex	FM	None	07.011				~				H						
15	431.17500	431.17500		Simplex	FM	None	67.0 Hz	Operatir	ng M	ode	S	can Ao	dd		H						
16	431.18750	431.18750		Simplex	FM	None	67.0 Hz	Tone Mo	nde		B	eat Sh	hift								
4									Juc											•	
Ready								CTCSS			В	usy Lo	ock						CA	NUM SCR	ī
								Rx CTC	SS		С	omme	ent								

The BAO-235 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:

■ 16 Memory Channels

### **Other Menu Item Categories Include:**

Common

The Programmer Is for so Much More than Just Memory Management.

With the BAO-235 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 Windows XP (SP3), Vista, Windows 7 (32 or 64 bit) or Windows 8 or 8.1 (full version), Windows 10. CD drive for installation. Local USB port and RT Systems USB-K4Y interface cable (6' 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 software installation.



#### Menu Settings for BF-235 - Untitled.rsf File Tabs Help Common Scan ✓ Battery Save Off ¥ ✓ Beep Side Key ✓ Low Volume Tx Inhibit Monitor ¥ High Volume Tx Inhibit Squelch 5 ¥ □ VOX Time Out Timer VOX Gain 300 second: 🗸

Voice

English

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VOX Inhibit on RX

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# BAO-235 Programming Software **Radio Option Setting Screens**

## 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.



# BAO-235 Programming Software Preferences – Version 4.50

Preferences				
Grid Display	Memory Defaults Font	Other		
	1	Mark the columns	to hide.	
Freeze	1	Column	Hide	
		Transmit Frequency		
Alte	ernate row	Offset Frequency		
	A Row 1	Offset Direction		
2		Name		
3		Tone Mode		
4		CTCSS		
		Rx CTCSS		
F	ore Back	DCS		
		TxPower		
		Busy Channel Lockout		
Use Co	mbo for Check box	Skip		
		Clock Shift		
Langua	ge:	Battery Save		
English	· · · · ·	Comment		
		OK	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	•					
Check ShowName Automatically Convert Split offsets to standand Plus or	6m	500 kHz	•					
Minus when avaliable.	2m	600 kHz	•					
Disable CTCSS, DCS and other Tone columns according to the Tone Mode	1.25m	1.60 MHz	•					
selection.	70cm	5.00 MHz	•					
Add and Remove Offsets								
Offset								
1 100 kHz Remove								
3 600 kHz To add an offset								
4 1.00 MHz double click "END OF	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     18       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.