

BAO-F8 Programming Software for the Baofeng BF-F8

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1	BF-F8 samp	le* X																	
4		Transmit Frequency	Offset Frequency	Offset Direction	Operating Mode	Name	Tone Mode	CTCSS	Rx CTCSS	DCS	Rx DCS	DCS Polarity	Tx Power	Scan Add	Busy Lock	PTT ID	Signal Code		Comment
		146.50000		Simplex	FM		None	67.0 Hz	67.0 Hz			Both N	High	Scan		Off	1		7
	146.51250	146.5T258		Simplex	FM			67.0 Hz	67.0 Hz	23 2	23 E	Both N	High	Scan		on	1		
	146.52500	146.52500		Simplex	FM			67.0 Hz									1		
	146.53750	146.53750		Simplex	FM			67.0 Hz	Mem	ory ([^] har	nol	Fund	tions			1		
	146.55000	146.55000		Simplex	FM		None		Mem							011	1	-	
	146.56250	146.56250		Simplex	FM		None	67.0 Hz			(left to	o right)				Off	-		
	146.57500	146.57500		Simplex	FM			67.01Hz	Dest				DOC			-Off	1		
	146.58750	146.58750		Simplex	FM		None		Receiv	re Frec	luenc	зy	DCS		E	011	1		
	146.60000	146.60000		Simplex	FM			67.0 Hz	Tronge	ait Era	~	~		20	1	011	1		
	146.61250	146.01250		Minus	FM		None		Transn	nit Fre	quen	су	Rx D	5	1		1		
)	146.62500	146.02500		Minus	FM			67.0 Hz	Offect	Froque	anou		DCC	Polarity	,		1		
	146.63750	146.03750	600 kHz	Minus	FM		None	67.0 Hz	Offset	rieque	ency		DCS	ruidrity		Off	1		
2						Offset	Directi	on		Tx Po	wer								
3	155.55000	Men	nory Ty	vnes	FM Narrow		None	07.0 112	Unset	Directi	OH		1710	WVCI	1	011	1		
1	155.56250	(]-	fory T y	, pes	FM Narrow		None	67.0 Hz	Operating Mode			Scan Add		1		1			
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6	155.58750	Mem	orioc		FM Narrow		None	67.0 Hz	Name				Busy	Lock			1		
'	155.60000	wen	Unes		FM Narrow		None	67.0 Hz									1		
3	155.61250	VFO			FM Narrow		None	67.0 Hz	Tone N	/lode			PTT I	D	1		1		
Э	155.62500	VIU			FM Narrow			67.0 Hz							1		1		
0	155.63750	155.63750		Simplex	FM Narrow			67.0 Hz	CTCSS	5			Signa	I Code	1		1		
1	155.65000	155.65000		Simplex	FM Narrow			67.0 Hz	D 0.T				~]		1		
2	155.66250	155.6625		Simplex	FM Narrow		None		Rx CT(CSS			Comr	nent	1	Off	1		
3	155.67500	155.67900		Simplex	FM Narrow		None	67.0 Hz							1	Off	1		
4	155.68750	155,98750		Simplex	FM Narrow		None	67.0 Hz	67.0 Hz	23 2	23 E	Both N	High	Scan		Off	1		
5	155.57500	15, 57500		Simplex	FM Narrow		None	67.0 Hz	67.0 Hz	23 2	23 E	Both N	High	Scan		Off	1		
•	Memori	es VFO											4						

The BAO-F8 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:

- 128 Memory Channels
- 2 VFO Channels

Other Menu Item Categories Include:

Common Settings

The Programmer Is for so Much More than Just Memory Management. With the BAO-F8 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. Any RT Systems Version 4.50 program can open a file from any other RT Systems Version 4.50 programmer... even from a different radio.

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, Vista, Windows 7 (32 or 64 bit) or Windows 8 or 8.1 (full version). A CD drive (local or network) for installation. A free USB port and RT Systems USB-K4Y interface cable. The cable connects the radio to the computer from the USB port on the computer to the speaker/mic jack on the radio.

aste and insert features of make channel managen ever. one file at a time. Memory tion can be copied from one



BAO-F8 Programming Software **Memory Types**

8F-F8 Programmer - BF-F8 sample * ile Edit <u>Communications Settings W</u> indow <u>H</u> elp			
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BF-F8 sample * X			
Receive Frequency Transmit Offset Offset Operating 146.55009 146.50009 Simplex FM Narrow None 155.55000 155.55009 Simplex FM Narrow None		Tx Power Step PTT ID Signal Code High ▼ 25 kHz 0ff 1 ▼ High 25 kHz 0ff 1 ▼	Comment
	VFO Func (left to rig		
	Receive Frequency	DCS	
	Transmit Frequency	Rx DCS	
	Offset Frequency	DCS Polarity	
	Offset Direction	Tx Power	
	Operating Mode	Step	
	Tone Mode	PTT ID	
	CTCSS	Signal Code	
	Rx CTCSS	Comments	
Memories VF0		•	
dy			CAP NUM SC

VFO

The program makes available the same VFO's as in the radio (usually one per band). Remember these are not real memory channels since the details are lost as soon as you tune the radio manually. There is no one button recall for these. You do not need to program into VFO before programming details into a memory channel. These channels are preprogrammed in the radio and while the frequency can be changed to another within the band, they cannot be left blank.

<u>T</u> abs <u>H</u> elp					
mmon					
Auto Lock	Battey Save	Scan Resume	DTMF End	ode	
Beep	1:3 🔹	Time •	1	20202	DTMF-ST
Busy Channel Lockout	Backlight (ABR)	Squeich Level	2	11111	DT-ANI V
Menu in Channel Mode	5 seconds 👻	3 •	3	22222	
FM Radio Enabled	Px Backlight	Time Out Timer	4	33333	DTMF Speed
Key Lock	Blue -	60 secs -		44444	On Time
Single Band Enable		Tx Dual Watch	-	55555	80 ms 👻
Reset Enabled	Tx Backlight Orange -	Off	-	66666	
Welcome Baofeng					Off Time
Welcome	Wait Backlight Purple	Tail Tone		77777	80 ms 🔻
	Purple •	On 🔻	9	88888	
Band Display Mode	Power On Message	Tail Tone (Repeater)	10	99999	
Channel+Frequency -	Welcome -	5 •	11	12121	ANHD
Band Display Mode	PTTID	Tail Tone Delay	12	34343	
Channel+Frequency -	Off 🔹	Off 🗸	13	56565	Press PTT to Send
Narm Mode 🔽 Sound	PTT Delay	Voice	14	78787	🗷 Release PTT To Send
Site	5 -	English •	15	30303	Number 80808
	Roger	VOX			
Number of 128 Channels	Off •	Off -			

BAO-F8 Programming Software Radio Option Setting Screens

Common

Use these screens 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.

Buy Now



BAO-F8 Programming Software Preferences – Version 4.50

303-586-6510 | www.rtsystemsinc.com

Grid Display Men	nory Defaults Fo	nt Other				
		Mark	the columns to h	iide.		
Freeze	1	Colu	mn	Hide		
		Transmit Frequen	cy			
Alternat		Offset Frequency				
1 0	A pw1	Offset Direction				
	ow 2	Name				
	ow 2	Tone Mode				
-	ow 4	CTCSS				
4 R	JW 4	Rx CTCSS				
Fore	Back	DCS				
		Tx Power				
		Busy Channel Loc	kout			
🔲 Use Combo	for Check box	Skip				
		Clock Shift				
Language:		Battery Save				
		Comment				
English	· · · · ·				-	

PREFERENCES CUSTOMIZE THE PROGRAMMER

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 Ersquarey Defaulte	
 Open last file when starting programmer. Check ShowName Automatically Convert Split offsets to standand Plus or Minus when avaliable. Disable CTCSS, DCS and other Tone columns according to the Tone Mode selection. 	Offset Frequency Defaults HF 100 kHz 6m 500 kHz 2m 600 kHz 1.25m 1.60 MHz 70cm 5.00 MHz	
Offset Pick an offset frequency 1 100 kHz 2 500 kHz 3 600 kHz 4 1.00 MHz To add an offset double click "END OF	m the list.	

Memory Defaults

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



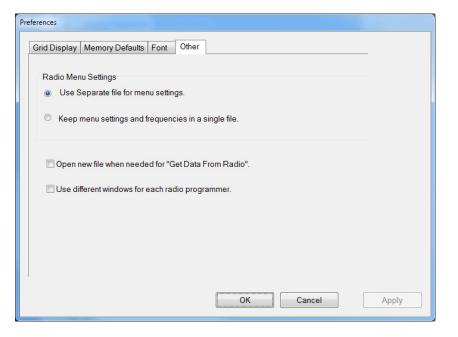
Preferences	and the second
Grid Display N	Memory Defaults Font Other
MS Se MS UI T MT Ex O MV Bo O Mvriac O Mvriac O Mvriac O Mvriac O Nvriac	ans Serif erif I Gothic ktra oli d Pro d Pro Cond d Pro Cond d Pro Linht d Web Pro sim ara Enoraved ara Solid
	OK Cancel Apply

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.
 - Together as one 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.





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