

PFG-TEN4 Programming Software for the Pofung/Baofeng UV-TEN4

-	Edit Comm																	
Ľ 🛯	ê 🔚 🔏 🖻	a 🛍 🎒	1 🕄 🕄	₩ 2↓ 8														
	UV-TEN4 Sa	mple.UVTEN4	4 ×															
4		Transmit Frequency	Offset Frequency	Offset Direction	Operating Mode	Name	Tone Mode	CTCSS	Rx CTCSS	DCS R: DC	k DCS S Polarity	Tx Power	Scan Add	Busy Lock	PTT ID	Signal Code	Comment	
0		146.50000		Simplex	FM			67.0 Hz	67.0 Hz 2		Both N	High	Scan		Off	1	\nearrow	
1	146.51250	146.51250		Simplex	FM			67.0 Hz	67.0 Hz 2	3 23	Both N	High	Scan		Off	1		
2	146.52500	146.52500		Simplex	FM		None	6		-					Off	1		
3	146.53750	146.53750		Simplex	FM	_	None	6 M	1emory	' Chai	nnel F	uncti	ons		Off	1		
4	146.55000	146.55000		Simplex	FM	_	None	6	/		o right)				0#	1		
5	146.56250	146.56250		Simplex	FM		None	-		(ieit ti	J ngint)				Off	1		
6	146.57500	146.57500		Simplex	FM		None		ceive Fre	auenci		CS			Off	1		
7	146.58750	146.58750		Simplex	FM		None	6 IVEC	Ceive I le	quenc	y Di	55			Off	1		
8	146.60000	146.60000		Simplex	FM		None	E Tra	insmit Fr	allend	v R	(DCS				1		
9	146.61250	146.01250		Minus	FM		None	6 IIU		squene	<i>,</i>				0 11	1		
10 11	146.62500 146.63750	146.02500		Minus Minus	FM FM		None	Offs	set Frequ	Jency	D	CS Pola	aritv		0 11	1		
12	146.63750	146.03750	600 KHZ	Minus	FM		None	-		-					Un	1		
12	155.55000	_			EM Narrow		None	Offs	set Direc	tion	Тх	Powe	r	HH	Off	1		
14	155.56250	Mem	nory Ty	/nes	FM Narrow		None				0				Off	1		
14	155.57500		(1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	pes	FM Narrow		None	e Ope	erating N	lode	Sc	ann A	dd			1		
16	155.58750	(le	ft to righ	t)	FM Narrow		None				р.		alı			1		
17	155.60000			-	FM Narrow		None	6 Nai	me		BI	usy Loo	СK			1		
18	155.61250	Mem	ories	-	FM Narrow		None	6 Ton	ne Mode		P	T ID				1		
19	155.62500	VFO			EM Narrow		None	6	ic mode							1		
20	155.63750	VFU			EM Narrow		None	6 CT	CSS		Si	gnal C	ode			1		
21	155.65000	100.00000	/	Junplex	FM Narrow		None	6				-				1		
22	155.66250	155.66250	/	Simplex	FM Narrow		None	6 Rx	CTCSS		Co	ommer	nt			1		
23	155.67500	155.67500		Simplex	FM Narrow		None	6								1		
24	155.68750	155,68750		Simplex	FM Narrow			67.0 Hz	67.0 Hz 2	3 23	Both N	High	Scan			1		
25	155.70000	155 0000		Simplex	FM Narrow		None	67.0 Hz	67.0 Hz 2	3 23	Both N	High	Scan		Off	1		
	Memori	es VFO											4					

The PFG-TEN4 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

The Programmer Is for so Much More than Just Memory Management. With the PFG-TEN4 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 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.



A PC running Windows XP (SP3), Vista, Windows 7 (32 or 64 bit) or Windows 8 or 8.1 (full version). CD drive for installation. 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.





PFG-TEN4 Programming Software **Memory Types**

	UV-TEN4 Programmer - UV-TEN4 Untitled1 *
<u>F</u> ile <u>E</u> dit <u>C</u> ommunications <u>S</u> ettings <u>W</u> indow <u>H</u> elp	
D 🚅 🖬 🕺 🛍 📾 🔂 🔂 👭 🛃 🤋	
UV-TEN4 Untitled1 * ×	
Receive Transmit Offset Offset Operating Tor Frequency Frequency Direction Mode	one Mode CTCSS Rx DCS Rx DCS Tx Step PTT ID Signal Comment
A 146.56699 146.50000 V Simplex V FM V None	ne v 67.0 Hz v 67.0 Hz v 23 v 23 v Both N v High v 20 kHz v Off v 1 v
B 155.55000 155.55069 Simplex FM None	VFO Functions
	(left to right)
	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 Comment
K ← ▶ ▶ Memories VFO	
Ready	

VFO

The program makes available the same VFOs 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.





PFG-TEN4 Programming Software **Radio Option Setting Screens**

		Menu Settings for UV-TEN4 - Unti	tled.rsf	×
<u>Eile Iabs Help</u> Common				
Auto Lock Auto Lock Beep Busy Channel Lockout Menu in Channel Mode FM Radio Enabled Key Lock Dual Watch Enable Reset Enabled Welcome Baofeng	Battey Save 1:3 ✓ Backlight (ABR) 5 seconds ✓ Rx Backlight Blue ✓ Tx Backlight Orange ✓	Scan Resume Time Squelch Level 3 V Time Out Timer 60 secs V Tx Dual Watch Off V	DTMF Encode 1 20202 2 11111 3 22222 4 33333 5 44444 6 55555 7 66666	DTMF-ST DT-ANI V DTMF Speed On Time 80 ms V Off Time
A Band Display Mode Channel+Frequency V B Band Display Mode Channel+Frequency V Alarm Mode Site Number of 128	Wait Backlight Purple Power On Message Welcome PTT ID Off PTT Delay 5 Roger Off V	Tail Tone On v Tail Tone (Repeater) 5 v Tail Tone Delay Off v Voice English v VOX	8 7777 9 88888 10 99999 11 12121 12 34343 13 56565 14 78787 15 30303	80 ms ANHD Press PTT to Send ✓ Release PTT To Send Number 80808

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.



PFG-TEN4 Programming Software **Preferences – Version 4.50**

Preference	es									
Grid I	Display	Memory Defaults	Font	Other						
Fre		1			Mark the colum	nns to hide				
Fre	eze	1			Column	H	lide	-		
				Transr	nit Frequency					
	Alt	ernate row		Offset	Frequency					
		A Row 1		Offset [Direction					
				Name						
		3 Row 3		Tone N						
	-	1 Row 4		CTCSS						
	Fore Back			Rx CTCSS						
				DCS						
				Tx Pov						
				-	hannel Lockout					
	Use Combo for Check box			Skip						
				Clock S						
	Language: English			Battery						
				Comm	ent					
								-		
					ОК	Car	ncel		Appl	у

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 standard Plus or 	6m	500 kHz 🗸	
Minus when available.	2m	600 kHz 👻	
Disable CTCSS, DCS and other Tone	1.25m 1.60 MH	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 remove to delete it from 2 500 kHz Remove 3 600 kHz To add an offset 4 1.00 MHz vertice	n the list.		
	ок	Cancel	Apply

Memory Defaults

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



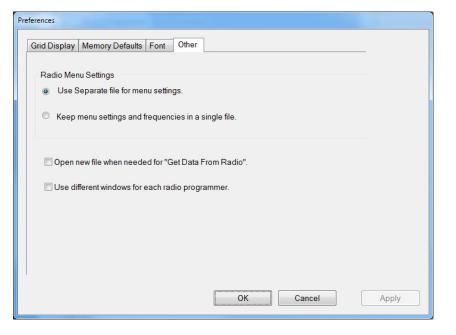
references	
Grid Display Memory Defaults Font Other Eont MS Sans Serif MS Sans Serif MS UGothic The train of MV Boli O Mvriad Pro Cond O Mvriad Pro Cond O Mvriad Pro Cond O Mvriad Pro Light O Naciasra Engraved O Niagara Solid Image So	Size: 8 10 12 14 18 24
Sample A _{aBb} YyZz 0123456789	
ОК	Cancel 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.





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