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RPS-KGUV6 Programming Software for the Wouxun KG-UV6

KG-I	JV6 Program	mer - KG-UV	6 Untitled1 *														- • ×
<u>F</u> ile	Edit Comm	unications	<u>S</u> ettings <u>W</u>	<u>/</u> indow <u>H</u> e	lp												
	KG-UV6 Unt	itled1 * ×															•
	Receive Frequency	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	Comment	4
1		144.60000			FM		None	67.0 Hz	67.0 Hz	23	23	Both N	High			7	
2	144.61250	144.61250	~		FM		None	67.0 Hz	67.0 Hz	23	23	Both N	High				
3	144.62500	144.62500			FM		None				-	_					
4	144.63750	144.63750		Simplex	Firef		None	Mem	orv (Char	nel	Func	tions				
5											right)						
6	145.80000	145.20000	600 kHz		FM		None				0.			F			
7	145.81250	145.81250			FM		None	Receiv	e Freq	uenc	Y	Rx CT	CSS	-			
8	145.82500 145.83750	145.82500 145.83750			FM FM		None				-	D.00		-			
10	145.83750	145.83750			FM FM		None	Transn	nit Free	quen	су	DCS		-			
11	145.86250	145.86250			FM			Offset	Eroqui	2001		Rx D0	20	-	(m)		
12	143.06230	143.06230		Simplex	FIM		NORE	Unser	rieque	ency		RX DU	5				
13	420.00000	420.00000		Simplex	FM		None	Offset	Directi	on		DCS F	Polarity				
14	420.01250	420			Fм		None										
15	420.02500	420 Me	emory	Types	FM		None	Operat	ing Mo	ode		Tx Po	wer				
16	420.03750	420.	(left to ri		FM		Mana		0			~					
17	420.05000	420.	(left to fi	giit)	FM		None	Name				Scan	Add				
18	420.06250	420. Me	emories		FM		None	Tone N	lodo			Busy	Lock				
19								Tone IV	IUUE			Dusy	LUCK				
20	432.30000	432. VF	0		FM		None	CTCSS				Comr	nents				
21	432.31250	432	/	o mpion	-FM		None 📃										
22	432.32500	432.32500	/		FM		None	67.0 Hz	67.0 Hz	23	23	Both N	High				
23	432.33750	432.33750			FM		None	67.0 Hz	67.0 Hz	23	23	Both N	High				
24	432.35000	432.2000			FM		None	67.0 Hz	67.0 Hz	23	23	Both N	High				
25	432.36250	42.36250		Simplex	FM		None	67.0 Hz	67.0 Hz	23	23	Both N	High				
4.4	🕨 Memori	es VFU															••••

The RPS-KGUV6 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:

- 199 Memory Channels
- 2 VFO Channels

Other Menu Item Categories Include:

Common

The Programmer Is for so Much More than Just Memory Management. With the RPS-KGUV6 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 4.50s 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 (desktop version). A CD drive (local or network) for installation. A free USB port. The 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.



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RPS-KGUV6 Programming Software **Memory Types**

ile <u>E</u> dit <u>C</u> ommunications <u>S</u> ettings <u>W</u> indow <u>H</u> elp				
KG-UV6 Untitled1 * ×				
Receive Frequency Transmit Frequency Offset Direction Operating Mode Tone Moc 4 146.05569 146.00000 ▼ Simplex FM None 8 445.00000 435.00069 Simplex FM None	C1635 D63	Both N W High ₩ 12.5 kHz ₩	Comment	
	VFO Func (left to right	tions		
	Receive Frequency	Rx CTCSS		
	Transmit Frequency	DCS		
	Offset Frequency	Rx DCS		
	Offset Direction	DCS Polarity		
	Operating Mode	Tx Power		
	Tone Mode	Step		
	CTCSS	Comments		
↔ Memories VF0				

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.





KRS-271 / 281 Programming Software Radio Option Setting Screens

Menu Settings for KG-UV6 - Unt	itled.rsf	×
<u>F</u> ile <u>T</u> abs <u>H</u> elp		
Common		
Welcome Message Sub Band Message	Power On Message Full Screen Priority Channel	Time Out Timer 60 secs ▼ TOT Pre-Alert
	Off 🗾	5 secs 💌
Auto Backlight Auto Lock	Roger Off ▼ Scan Resume	Voice Language Off ▼ V0X Gain
🔽 Battery Save	Time -	Off
🔽 Веер	SOS-Channel	
🔲 Key Lock	Channel B 🛛 🔻	
📝 Menu Enable	Key Assignments	
Single Band	PF1	PF2 (RPT)
📝 S/D Button Enable	FM-Radio 🔻	RPT -
Stopwatch		
	ANI-ID	
Mode Switch Password 000000	Transmit Manual 🔹	Sidetone Key ▼
Reset Password 000000	Transmit Delay 3 ms ▼	Number A10100
A Band Display Mode Channel+Name ▼ Squelch Level 5 ▼	Char	ay Mode nnel+Name ▼ Ich Level

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.



RPS-KGUV6 Programming Software **Preferences – Version 4.50**

Preferences						
Grid Display Memory Default	s Font	Other				
Freeze 1			Mark the colum	ins to hide.		
Freeze 1			Column	Hide		
		Trans	mit Frequency			
Alternate row		Offset	Frequency			
1 Row1			Direction			
2 Row 2		Name				
3 Row 3		Tone				
4 Row 4		CTCS				
		Rx CT	CSS			
Fore Back		DCS				
		TxPo				
			Channel Lockout			
Use Combo for Check bo	x	Skip				
		Clock				
Language:			y Save			
English	-	Comm	ient			
			<i>[</i>]		_	
			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	•
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	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 remove to delete it from			
1 100 kHz 2 500 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.



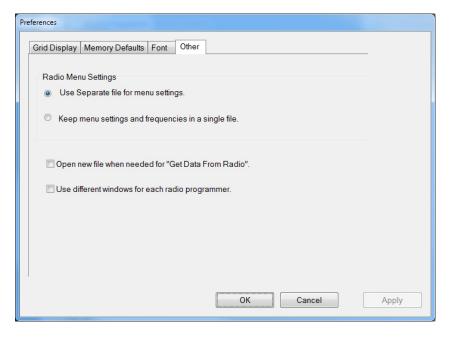
Preferences	and the second
Grid Display N	Memory Defaults Font Other
MS Se MS UI T MT Ex O MV Bo O Mvriac O Mvriac O Mvriac O Mvriac O Nvriac	ans Serif erif I Gothic ktra oli d Pro d Pro Cond d Pro Cond d Pro Linht d Web Pro sim ara Enoraved ara Solid
	OK Cancel Apply

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.