

303-586-6510 | www.rtsystemsinc.com

RPS-KGUVD1P Programming Software for the Wouxun KG-UVD1P

File	Edit Comm	unications	Sattings M	/indow H	alm													
-					cip													
	KG-UVD1P	Untitled1 *	×															
	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Transmit Mode	Receive Mode	Name	Tone Mode	CTCSS	Rx CTCSS	DCS	Rx DCS	DCS Polarity	Tx Power	Scan Add	Busy Lock	C	omment
1	144.2	144.27500		Simplex	FM	FM		None	67.0 Hz	67.0 Hz	23	23	Both N	High	Scan			7
2	144.30000	144.30699		Simplex	FM	FM		None	67.0 Hz	67.0 Hz	23	23	Both N	High	Scan			
3	144.31250	144.31250		Simplex	FM	FM			Chan	nal Er	moti		N	High	Scan			
4								lemory			incu	ons			-			
5	145.50000	144.90000	600 kHz	Minus	FM	FM			(left to	right)			N	High	Scan			
6	145.55000	145.55000		Simplex	FM	FM		eceive Fre	auone	, D	x CTC	22	-	High	Scan			
7	145.56250	145.56250		Simplex	FM	FM		eceive Fie	quency	/ п.	X CIU	55	N	High	Scan			
8 9	145.57500	145.57500		Simplex	FM	FM	— Tra	ansmit Fr	equenc	y D	CS		N	High	Scan			
10	146.01000	146.61000	600 kHz	Plus	FM	FM	Of	fset Freq	uency	R	x DCS		N	High	Scan			
11	146.03500	146.63500	600 kHz	Plus	FM	FM							N	High	Scan			
12	147.00000	147.60000	600 kHz	Plus	FM	FM	Of	fset Direc	tion	D	CS Po	larity	N	High	Scan			
13	147.10000	147.70000	600 kHz	Plus	FM	FM	т.			т.	D		N	High	Scan			
14	147.11250	147.71250	600 kHz	Plus	EM	FM	Ira	ansmit M	ode		k Powe	er	N	High	Scan			
15				т			R	eceive Mo	do	S	can Ad	hh						
16	438.32500		lemory	/ Types	м	FM	110		JUE	00		lu	N	High	Scan			
17	439.75000	439.75	(left to i	right)	м	FM	Na	ame		В	usy Lo	ck	N	High	Scan			
18	438.12500	438.12	A	_	М	FM							N	High	Scan			
19			<i>lemories</i>				To	ne Mode		Co	omme	nt						
20	438.40000	433.40	'FO		М	FM		FCSS					N	High	Scan			
21	438.05000	438.03			М	FM							N	High	Scan			
22	438.30000	433.30000		Minus	FM	FM		None	67.0 Hz	67.0 Hz		23	Both N	High	Scan			
23	442.00000	447.00000		Plus	FM	FM		None	67.0 Hz	67.0 Hz	23	23	Both N	High	Scan			
24	444.20000	449.20200		Plus	FM	FM		None	67.0 Hz	67.0 Hz	23	23	Both N	High	Scan			
25	444.35000	449,55000	5.00 MHz	Plus	FM	FM		None	67.0 Hz	67.0 Hz	23	23	Both N	High	Scan			

The RPS-KGUVD1P 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 RPS-KGUVD1P 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 (full 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-KGUVD1P Programming Software **Memory Types**

KG-UVD1P Untitled1 ×			
Receive Transmit Offset Offset Transmit Receive Frequency Frequency Frequency Direction Mode Mode 155.0000 155.0000 ▼ Simplex ▼ FM Narrow ▼ FM	ive Tone Mode CTCSS R CTC		Comment
150.00000 150.0000 ▼ Simplex FM Narrow FM 440.02500 440.02500 Simplex FM FM	None 67.0 Hz 67.0 Hz		
	VFO Funct (left to right		
	Receive Frequency	Rx CTCSS	
	Transmit Frequency	DCS	
	Offset Frequency	Rx DCS	
	Offset Direction	DCS Polarity	
	Transmit Mode	Tx Power	
	Receive Mode	Step	
	Tone Mode	Comment	
	CTCSS		

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.





RPS-KGUVD1P Programming Software **Radio Option Setting Screens**

Menu Settings for KG-UVD1P - U	ntitled.rsf	×
<u>F</u> ile <u>T</u> abs <u>H</u> elp		
Common		
Welcome WELCOM	PF1 Key FM-Radio ▼	SOS-Channel Channel B 🛛 💌
Sub Band Message UVD1	Lock All 🔻	Time Out Timer 300 secs 🔹
✓ Auto Backlight ■ Auto Lock	Priority Channel Off 🛛 🗸	TOT Pre-Alert 5 secs ▼
Battery Save	Roger Off -	Voice Language Off 🛛 🗸
 ── Key Lock ✓ Menu Enable ✓ S/D Button Enable 	Scan Resume Time ▼	VOX Gain Off ▼
Stopwatch	ANI-ID	
Mode Switch Password 000000	Transmit Off 🛛 🔻	Sidetone Key ▼
Reset Password 000000	Transmit Delay 3 ms ►	Number 101
A Band	B Band	
📝 Show	V SI	how
Display Mode Channel+Name		ay Mode mel+Name 👻
Squelch Level		ch Level
5	5	▼

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.

Use A Band and B Band options to put the radio in memory mode and display names / channel numbers / frequencies for each memory channel.



RPS-KGUVD1P 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 box		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	n the list.		
	ок	Cancel	Apply

Memory Defaults

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



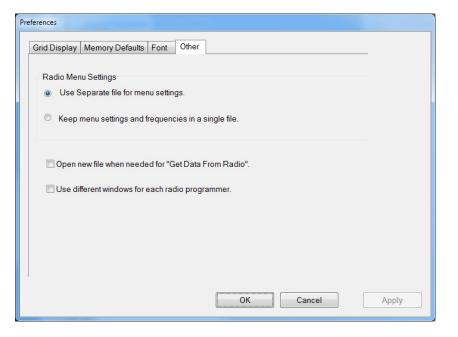
Preferences	and the second
Grid Display N	Memory Defaults Font Other
MS Se MS UI T MT Ex O MV Bo O Mvriac O Mvriac O Mvriac O Mvriac O Nvriac	ans Serif erif I Gothic ktra oli d Pro d Pro Cond d Pro Cond d Pro Linht d Web Pro sim ara Enoraved ara Solid
	OK Cancel Apply

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.