

JPS-UV8DR Programming Software for the Juentai JT-UV8DR

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	JT-UV8DR	Sample.JTUV80																										
	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Operating Mode	Name	Tone Mode	CTCS	SS Rx CTCSS	DCS	; .	Rx D DCS Po	CS larity	Optional Signaling	Tx Power	Scan Add	Busy Chann Lockout	el PTT	ID VO	X Voie Mor	e Scran	nbler Re Mo	lay ide				Co	mment
1	136.54069	136.55000		Simplex	FM Narrow			67.0 H	z 67.0 Hz	023	02	3 Both	N O		High	Scan	Off	Off		Off	1	Off				_	\nearrow	
2	136.56250	136.56950	_	Simplex	FM Narrow			67.0 H	z 67.0 Hz	023	02	3 Both	N O	if	High	Scan	Off	Off		Off	1	Off			-			
3	136.57500 136.58750	136.57500		Simplex	FM Narrow			67.0				6			F			ff		Off	1	Off		\sim				
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6	136.61250	136.61250		Simplex	FM Narrow	-		67.0				. (eft to	right)			ff				Off						
7	136.62500	136.62500		Simplex	FM Narrow			67.0				`			·			ff		Off	1	Off						
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23	425.62500	425.62500		Simplex	FM		None	67.0	CTCSS					Voic	e Mo	do		ff		Off	1	Off						
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The JPS-UV8DR 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 Band A Memories
- 128 Band B Memories
- 2 VFO Channels

Other Menu Item Categories Include:

- Common
- DTMF

The Programmer Is for so Much More than Just Memory Management. With the JPS-UV8DR 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.



JPS-UV8DR Programming Software **Memory Types**

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Operating Mode	Name	Tone Mode	CTCS	Rx CTCSS	DCS	Rx DCS	DCS Polarity	Optional Signaling	Tx Power	Scan Add	Busy Channe Lockout	el PTTI	D VOX	Voice Mode	Scrambler	Relay Mode			C	omment	
1	136.55000	136.55000		Simplex	FM Narrow		None	67.0 Hz	67.0 Hz	023	023	Both N	Off	High	Scan	Off	Off		Off	1	Off			~	7	
2	136.56250	136.56250	_	Simplex	FM Narrow		None	67.0 Hz	67.0 Hz	023	023	Both N	Off	High	Scan	Off	Off		Off	1	Off		-			
3	136.57500	136.57500		Simplex	FM Narrow		None	67.0									if		Off	1	Off	-				
4	136.58750	136.58750		Simplex	FM Narrow		None	67.0			Bai	nd B	Men	norie	s		f		Off	1	Off					
5	136.60000	136.60000		Simplex	FM Narrew		None	67.0			Dui						H		Off	1	Uff					
6	136.61250	136.61250		Simplex	FM Narrow		None	67.0				(left	to righ	t)			Ŧ		Off		Off					
7	136.62500	136.62500		Simplex	FM Narrow		None	67.0									f		Off	1	Off					
8	136.63750	136.63750		Simplex	FM Narrow		None	67.0	Receiv	e Fr	مرابهم	ncv	DCS	S Pola	ritv		-		Off	1	Off					
9	136.65000	136.65000		Simplex	FM Narrow		None	07.0	NUCCUN		cquc	ncy	DUC		iity		f		Off	1	Off					
10	136.66250	136.66250		Simplex	FM Narrow		None	67.0	Transr	nit Ei	roqui	anov	Onti	onal	Signa	ling	Ť		Off	1	Off					
11	136.67500	136.67500		Simplex	FM Narrow		None	67.0	11 a 11 51		reque	ency	Opu	Unar	Signe	unig	f		Off	1	Off					
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13	425.50000	425.50000		Simplex	FM		None		Offset	Freq	luenc	су	IXF	Power			f		Off	1	Off					
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15	425.52500	425.52500		Simplex	FM		None		Offset	Dire	ction		Sca	n Ado	1		f		Off	1	Off					
16	425.53750	425.53750		Simplex	FM		None	67.0	-				_				Ť		Off	1	Off					
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18	425.56250	425.56250		Simplex	FM		None	67.0						<i>,</i>			Ť.		Off	1	Off					
19	425.57500	425.57500		Simplex	FM		None	67.0	Name				PTT	ID			Ť		Off	1	Off					
20	425.58750	425.58750		Simplex	FM		None	67.0	lanio					10			f		Off	1	Off					
21	425.60000	425.60000		Simplex	FM		None	67.0	Tone N	Ande	`		VOX	,			f		Off	1	Off					
22	425.61250	425.61250		Simplex	FM		None	67.U	I UNE I	noue	·		107	·			f		Off	1	Off					
23	425.62500	425.62500		Simplex	FM		None	67.0	CTCSS				Main	e Mo	do		f		Off	1	Off					
24	425.63750	425.63750		Simplex	FM		None	01.0	01000	2			VUIC	E 1010	ue		f		Off	1	Off					
25	425.65000	425.65000		Simplex	FM		None	67.0	р., от	000			Com				f		Off	1	Off					
26	425.66250	425.66250		Simplex	FM		None	67.0	Rx CT	655			SCra	amble	r		ł		Off	1	Off					
	Band A	Band B	VFO						000				D .													D
ady									DCS				Rela	ау Мс	de		_							0	P NUM S	
ady										-				-										U	MON	
									Rx DC	S			Con	nmen	t											

Band B Memories

Program memory channel details just as for Band A. The top and bottom display (A and B Bands) of this radio work independently and can be set up for different bands (UHF/VHF), different activities (Ham/airband), or to address any different configuration your activities require.

	JT-UV8DR Programmer -	JT-UV8DR SampleJTUV8DR *		- 🗆 🗙
<u>File Edit Communications Settings Window H</u> elp				
□ ⇒ □ ⇒ □ ⇒ □ ↓ ? ✓				
Receive Transmit Offset Offset Operating Tone Mode CTCSS C VHF 325.0599 35.00000 V Simplex V M None v 57.0142 57.0142	Rx DCS Rx DCS Option CTCSS DCS DCS Polarity Signalir 0.0 Hz 0.03 0.02 Both N Off 0.0 Hz 0.23 0.23 Both N Off	g Power Lockout PTTID VOA	Voice Scrambler Relay Mode Off V 1 V Off V Qff 1 Off	Comment
		unctions to right)		
	Receive Frequency	DCS Polarity		
	Transmit Frequency	Optional Signaling		
	Offset Frequency	Tx Power		
	Offset Direction	Busy Channel Lockout		
	Operating Mode	PTT ID		
	Tone Mode	VOX		
	CTCSS	Voice Mode		
	Rx CTCSS	Scrambler		
	DCS	Relay Mode		•
If the second A and A Band A Band B VFO Ready	Rx DCS	Comment		

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.





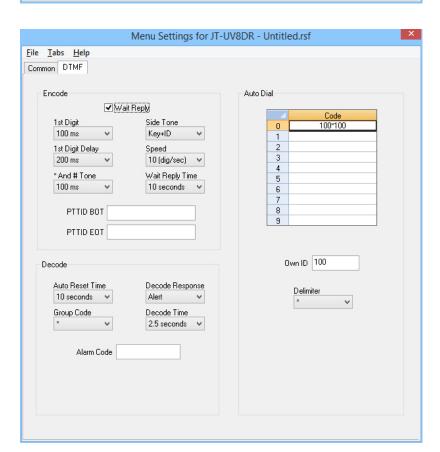
JPS-UV8DR Programming Software Radio Option Setting Screens

Μ	enu Settings for JT-	UV8DR - Untitle	ed.rsf	×
<u>F</u> ile <u>T</u> abs <u>H</u> elp				
Common DTMF				
	Display Mode A Frequency V Display Mode B Frequency V Display Type Memory V LCD Color Purple V LCD Display Mode On V LCD Time 5 seconds V	Lock Mode Key V Main Channel A V Priority Transmit Edit V Scan Mode Time V Squeich Level 3 V Time Out Timer 30 seconds V	VFO Step 25 kHz ✓	
FM Radio Channel 1 V VFD 76.000 1 2 3 4 5 V	Power On Display M DC Message	ode V	V0X Gain Level 2 v Delay Time 1 second v	

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.



DTMF

Enter DTMF memory details and customize options for this function of the radio.



JPS-UV8DR Programming Software **Preferences**

Preferences	
Grid Display Memory Defaults Font	Other
Freeze 1	Mark the columns to hide.
Freeze 1	Column Hide 🔺
	Transmit Frequency
Alternate row	Offset Frequency
1 Row1	Offset Direction
1 Row1 2 Row2	Name 🗖
2 Row 2 3 Row 3	Tone Mode
4 Bow 4	CTCSS
4 HOW 4	Px CTCSS
Fore Back	DCS
	Tx Power
	Busy Channel Lockout
Use Combo for Check box	Skip
	Clock Shift
Language:	Battery Save
English -	Comment
Lingilon	
	OK Cancel Apply

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		
 Øpen last file when starting programmer. Check ShowName Automatically Convert Split offsets to standand Plus or Minus when available. Disable CTCSS, DCS and other Tone 	Offset Frequency Defaults HF 100 kHz • 6m 500 kHz • 2m 600 kHz • 1.25m 1.60 MHz •	
columns according to the Tone Mode selection. Add and Remove Offsets Offset 1 100 kHz 2 500 kHz 3 600 kHz 4 1.00 MHz Columns according to the Tone Mode remove to delete it from Remove To add an offset double click "END OF	70cm 5.00 MHz •	
	DK 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	
 Radio Menu Settings Use Separate file for menu settings. Keep menu settings and frequencies in a single file. 	
 Open new file when needed for "Get Data From Radio". Use different windows for each radio programmer. 	
OK Cancel	Apply



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