

RPS-270M Programming Software for the Jetstream JT-270M

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Receive Training Offset Offset <thoffset< th=""> Offset Offset</thoffset<>
1 145 (0000 Hs (0000) Implex PM None 88.5Hz (88.5Hz) (17) (18) (17) (13) (13) (13)
11 2450/0750 2450/0750 Memory Types (left to right) FM None FM Transmit Frequency DCS Polarity 13 2450/0750 2450/0750 FM None FM None FM Offset Frequency Tx Power 14 2450/0750 2450/0750 FM None FM None FM Offset Direction Skip 14 4450/0700 4450/0700 FM None FM Offset Reverse DTMF 14 4450/0700 FM None FM Operating Mode Busy Channel Lockout 14 4450/0700 440.05000 FM None FM None FM 14 4450/0700 440.05000 FM 14 440.05000 FM
RX CTCSS APRO
DCS Comment

The RPS-270M 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
- 3 VFO Channels

Other Menu Item Categories Include:

- Common 1
- Common 2

The Programmer Is for so Much More than Just Memory Management. With the RPS-270M 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.

Hardware Requirements:



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-30 interface cable (6' cable length). The cable connects the radio to the computer from the USB port on the computer to the Mic jack on the radio. Internet connection for update at end of software installation.





	JT-270 Programmer - JT	270M Sample.JT270		- 🗆 🗙
File Edit Communications Settings Window Help				
□ □ □ □ □ □ □ ↓ ↓ ↓ ♀ ▲ JT-270M Sample_JT270 ×				•
Receive Incquercy Transmit Offset Offset Offset Operating Show Tone Mode 36 136.0559 128.00000 Simplex FM None 8		High	alk VDX Tail APRO Comment	
	Receive Frequency	Rx DCS		
	Transmit Frequency	DCS Polarity		
	Offset Frequency	Tx Power		
	Offset Direction	DTMF		
	Offset Reverse	Busy Channel Lockout		
	Operating Mode	PTTID		
	Show Name	Talk Around		
	Tone Mode	VOX		-
Ready	CTCSS	Tail Cut		
	Rx CTCSS	APRO		and present starts
	DCS	Comment		

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.





RPS-270M Programming Software **Radio Option Setting Screens**

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	Menu Settings for JT	-270 - Untitled.rst	· · · · · · · · · · · · · · · · · · ·
<u>File T</u> abs <u>H</u> elp			
Common 1 Common 2			
Alarm Key	Auto Power Off	Power On Message	VOX Gain Level
Battery Save	Off 🗸	VV-808	6 🗸
Channel Name Enable	A/B Select	Open Display	VOX Delay Time
CTCSS/DCS Busy Lock	A Channel 🗸 🗸	User Defined 🗸 🗸	1 second V
Dual Watch	Backlight Brightness	Scan Resume	✓ V0X Inhibit on Receive
FM Dual Watch	Continuous 🗸	Time 🗸	VUX Inhibit on Receive
✓ FM Enable	Display Type	Squelch Level	
In FM Scan	VFO 🗸	2 🗸	► FM ► VFD 87.500
🗸 Кеу Веер	Display Mode	Step	1
Key Lock	Frequency V	12.5 kHz 🗸	2
			4
🗹 Keypad Mic	KeyLock K+S V	Time Out Timer 30 seconds	5
🗹 Open Beep	K+3 *	So seconds +	6
Roger Beep	Monitor	Volume	7
Reset Enable	CTCSS/DCS 🗸	4 ~	9
			10
✓ Small Font			11
Tx Stop	Radio Time = Computer Time		12
			14
			15

Common 1 and Common2

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.

	Menu Settings	for JT-270 - Untitled.rsf		x
Eile Tabs Help Common 1 Common 2				
System Digit Time (100 ms v Digit Space Time 100 ms v 1st Digit Delay 0 ms v Pretime 600 ms v * and # Digit Delay 0 ms v ACK Decode v DTMF Sidetone	Decode Group ID A V Primary ID 1000 Auto Reset 30 Seconds DTMF Beep Auto ACK Strip CTCSS/DCS Display 14 bit ID	Key Assignment Long Press Time 1.5 seconds P1 Short A/B P1 Long FM P2 Short T x Power P2 Long Monitor Lock P3 Short Mute V	DTMF Number 0 1001 1 1002 2 3 4 5 5 6 7 8 9 10 11 12 13 14 15 Use E for * and F for #	
PTT ID Display PTT ID Voice ID PTT ID Start (BOT) 808 PTT ID End (EOT) 808	PTT ID End of TX V PTT ID Over Time 500 ms V Voice Announce English V Voice Time 8 ms V	P3 Long Scan V M Shot Off V Menu Enable		



RPS-270M Programming Software **Preferences – Version 4.50**

Preference	es									
Grid I	Display	Memory Defaults	Font	Other						
- Free	Freeze 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						
				Rx CT(CSS					
		Fore Back		DCS						
				Tx Pov						
	_			-	hannel Lockout					
	Use Co	mbo for Check box		Skip						
				Clock S						
	Langua	ge:		Battery						
	Englis	1 •		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 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			
1 100 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.



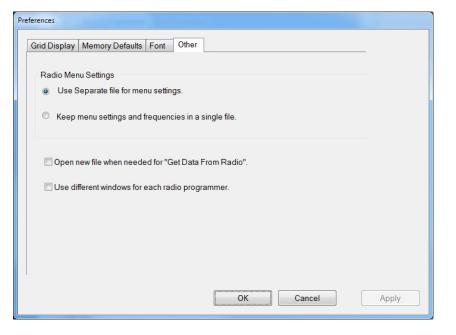
references	
Grid Display Memory Defaults Font Other Eont MS Sans Serif MS Sans Serif MS UGothic The train of MV Boli O Mvriad Pro Cond O Mvriad Pro Cond O Mvriad Pro Cond O Mvriad Pro Light O Naciaara Engraved O Niagara Solid Image So	Size: 8 10 12 14 18 24
Sample A _{aBb} YyZz 0123456789	
ОК	Cancel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