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ADMS-8000 Programming Software for the Yaesu FT-8000

🔲 FT-8	3000 Program	mer - FT-8000	Sample											-			
<u>F</u> ile	Edit Comm	unications	ettings <u>V</u>	<u>V</u> indow <u>H</u>	elp												
	FT-8000 Sam	nple ×															•
	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Operating Mode	Tone Mode	CTCSS	Tx Power	Skip	Packet Speed	Mask			Com	ment		^
1	118,59990	118.00000		Simplex	AM	None	88.5 Hz	High	Off	1200 bps					7		
2	118.02500	118.02500		Simplex	AM	None			_	_			L				
3	118.03750	118.03750		Simplex	AM	None	Me	morv	Cha	nnel Fu	incti	ons					
4	144.30000	144.30000		Simplex	FM	None		,		to right)			\sim				
5	144.32500	144.32500		Simplex	FM	None			lien	to right)							
6	145.50000	144.90000 6	00 kHz	Minus	FM	None	Receiv	e Freq	uency	CTC	CSS						
8	145.52500	145.52500		Simplex	FM	None	Transn	nit Erec	nuenc	V Ty	Power						
9	145.57500	145.57500		Cimpleu	CM	Migne			·	-							
10			M	emory	Types		Offset	Freque	ency	Skij	С						
11	147.00000	147.60000 6	100 1		Types	ine	0.000	Diamanti									
12	147.06250	147.66250 6	:00 k	(left to r	light)	ine	Offset	Directi	on	Pac	ket Sp	peed					
13	148.07500	148.07500	Left	Memori	85	ne	Operat	ing Ma	nde	Ma	sk						
14	148.08750	148.08750				ne	opera	ing wit	Juc	IVIC.	511						
15			Right	nt Memo	ories		Tone N	/lode		Cor	nment	t					
16	438.05000	438.05000				ine											
17	433.30000 433.75000	438.30000 5	Left	Limit IVI	emories	ine "	88.5 Hz	High	Off	1200 bps			-				
18 19	433.75000	433.75000		nt Limit I	Vemories	ine	88.5 Hz 88.5 Hz	High High	Off	1200 bps 1200 bps							
20	443.32500	448.32500 5			vientones	ine	88.5 Hz	High	Off	1200 bps 1200 bps							
20	441.15000	440.15000 .	VFC)			00.3112	riigii	OII	1200 bps							
22	449.85000	444.85020 5				ne	88.5 Hz	High	Off	1200 bps							
23	448.81250	443,21250 5		ne		ine	\$8.5 Hz	High	Off	1200 bps							
24	449.45000	. 44.45000 5		minus	17191	Trone	88.5 1	High	Off	1200 bps							
25		444.20000 5		Minus	FM	None	88.5 Hz	Bigh	Off	1200 bps							-
14 4	🕨 🕨 Left Me	mories Righ	Memories	Left Limit M	emories 🖌 Rigi	nt Limit Memorie	s VFO	Home			•						
<u> </u>																	

The ADMS-8000 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:

- 50 Left Memory Channels
- 50 Right Memory Channels
- 4 Left Limit Memories (2 pair)
- 4 Right Limit Memories (2 pair)
- 2 VFO Channels
- 2 Home Channels

Other Menu Item Categories Include:

Common

The Programmer Is for so Much More than Just Memory Management. With the ADMS-8000 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-29B interface cable. The cable connects the radio to the computer from the USB port on the computer to the data jack on the radio.





ADMS-8000 Programming Software **Memory Types**

FT-8000 Programmer - FT-8000 Sample				
<u>File Edit Communications Settings Window H</u> elp				
ET-8000 Sample X				-
Receive Transmit Offset Offset O Frequency Frequency Direction	Mode Tone Mode CTCSS Tx Skip	Packet Speed Mask	Comment	
		7	
U2	Limit Memory Functions	·		
	(left to right)	E E		
	Receive Frequency CTCSS			
	Transmit Frequency Tx Power			
	Offset Frequency Skip			
	Offset Direction Packet Sp	eed		
	Operating Mode Mask			
	Tone Mode Comment			
H + + H Left Memories Right Memories Left Limit Memori	es Right Limit Memories VFO Home			

Right and Left Limit Memories

Limit Memories are used by the radio for Program Scan. Program the same details for Limit Memories as for regular memory channels. Many of the Limit Memories are preprogrammed in the radio and while the frequency can be changed to another within the band, they cannot be left blank.

FT-8000 Programmer - FT-8000 Sample	
<u>File Edit Communications Settings Window H</u> elp	
FT-8000 Sample X	-
Receive Transmit Offset Offset Operating Tone Mode CTCSS Tx Power Skip Packet Comment	
VHF 14500000 145.00000 V Simplex V FM V None V 88.5 Hz V High V Off V 1200 bps V	
UHF 433.00000 499.00000 Simplex FM None 88.5 Hz High Off 1200 bps	
VFO Channel Functions (left to right)	
Receive Frequency CTCSS	
Transmit Frequency Tx Power	
Offset Frequency Skip	
Offset Direction Packet Speed	
Operating Mode Comment	
Tone Mode	
H () H Left Memories Right Memories Right Limit Memories VFO Home	

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.



FT-8000 Programmer - FT-8000 Sample	
<u>Eile Edit Communications S</u> ettings <u>W</u> indow <u>H</u> elp	
FT-8000 Sample X	•
Receive Transmit Offset Offset Operating Tone Mode CTCSS Tx Power Skip Packet Speed Comment VHF 145.08006 145.00000 Simplex FM None 885.H2 High Off 1200 bps Comment UHF 433.00000 433.00006 Simplex FM None 885.H2 High Off 1200 bps Image: Simplex FM None 885.H2 High Off 1200 bps Image: Simplex FM None 885.H2 High Off 1200 bps Image: Simplex FM None 885.H2 High Off 1200 bps Image: Simplex FM None 885.H2 High Off 1200 bps Image: Simplex FM None 885.H2 High Off 1200 bps Image: Simplex FM None 885.H2 High Off 1200 bps Image: Simplex FM None 885.H2 High Off 1200 bps Image: Simplex FM None Simplex FM None Simplex FM None Simplex FM None Simplex Simplex FM	
Tone Mode	▼ }

Home

Home/Call channels are special memories accessed through one button recall on the radio. These channels are preprogrammed in the radio and while the frequency can be changed to another within the band, they cannot be left blank.





ADMS-8000 Programming Software Radio Option Setting Screens

e <u>T</u> abs <u>H</u> elp		
ommon		
uto Power Off	Toggles	Bank Toggles
Off 🔹	📝 Keypad Beep	Left Right
C Volts Offset	DTMF Beep	🔽 Auto Repeater Shift 🔽
+0.000 Volts 🔹 🔻	Intelligent Band Display	RF Squelch
)isplay Level	PTT Lock	Off 👻 Off 🔻
7 - Lightest 🔹	Panel Lock	Smart Search
	DTMF Speed	One Time O
ceive Mode		🔘 Continuous 🔘
viii / ofii ·	Subband Operation	Scan Mode
imeout Timer	On Off Volts	Carrier Drop
3 Minutes 🔹 🔻		Second
Mute		
Reduced Audio Time out	DTMF Channels	
1 Minute	Left	Right
Sub Band Mute		

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.



ADMS-8000 Programming Software **Preferences – Version 4.50**

Preferences			
Grid Display Memory Defaults Font	Other		
Freeze 1	Mark the columns t		
	Column	Hide 🛆	
Alternate row	Transmit Frequency		
A	Offset Frequency		
1 Row1	Offset Direction		
2 Row 2	Name		
3 Row 3	Tone Mode		
4 Row 4	CTCSS		
	Rx CTCSS		
Fore Back	DCS		
	TxPower		
	Busy Channel Lockout		
Use Combo for Check box	Skip		
	Clock Shift		
Language:	Battery Save		
	Comment		
English 👻			
		T	
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.



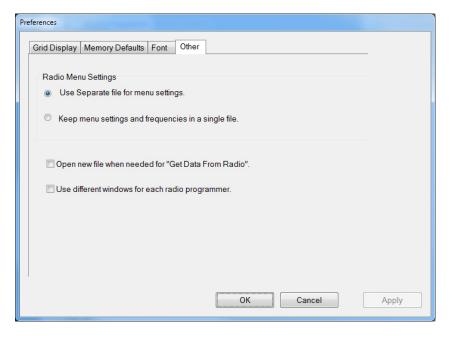
Preferences	A Comment of the second s
Grid Display Me	emory Defaults Font Other
Eont MS Sans S MS Sar MS Ser Ø MS UIC Ø MV Boli Ø MVriad Ø Mvriad Ø Mvriad Ø Nvriad Ø Narkisi Ø Niacara Ø Niacara	In Serif if Sothic ra i Pro Pro Cond Pro Cond Pro Pro Cond Pro Pro Pro Pro Pro Pro Pro Pro
	OK Cancel Apply

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.