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ADMS-1900 Programming Software for the Yaesu FT-1900

🔲 FT-1	FT-1900 Programmer - FT-1900 Sample																			
<u>F</u> ile	File Edit Communications Settings Window Help																			
	ET.1000 Cam																			-
	11-1900 341	ipie 🔨																		
	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Operating Mode	Name	Show Name	Tone Mode	CTCSS	Rx CTCSS	DCS	Bx DCS	Tx Power	Skip	Step	Mask	Clock Shift	BANK 1	BANK 2	BAI
P0	144.27508	144.27500		Simplex	FM			None	100.0 Hz	100.0 Hz	023	023	High	Off	5 kHz					
1	144.28750	144.28750		Simplex	FM			Mono	100.0 H-	100.0 Hz	023	023	High	Off	5 kHz					
2	144.30000	144.30000		Simplex	FM		Memo	ry Chan	nol Fu	nctions	3	023	High	0#	5 kHz					
3	144.31250	144.31250		Simplex	FM		wieniu		iner i u	incuoits	3	823	High	Off	5 kHz					
4	144.32500	144.32500		Simplex	FM			(left to	right)		3	023	High	Off	5 kHz					
5							Receive	Frequenc	v DO	CS										
6	145.50000	144.90000 8	600 kHz	Minus	FM	_	-		, ,	500	3	023	High	Off	5 kHz					
7	145.52500	145.52500		Simplex	FM		Iransmi	it Frequen	cy R>	(DCS	3	023	High	Off	5 kHz					
8	145.55000	145.55000		Simplex	FM		Offsot F	requency	Τv	Power	3	023	High	Off	5 kHz					
9	145.57500	145.5	lomor				UNSELI	requeries	17		3	023	High	Off	5 kHz					
10	145.60000	145.0		y Types	`		Offset D	irection	Sk	tip	3	023	High	110	5 KHz					
11	145.62500	145.0	(left to	right)		-	Oporativ	ag Modo	C+	on	5	023	High	Un	5 KHZ					
12	147.00000	147 C ME	emories				Operatii	ig moue	30	eh	2	000	Lieb	06	ELUs					
14	147.00000	147.6				-	Name		Ma	ask	2	023	High	OII	5247					
15	147.012500	147.6 LIP	nit Memo	ories			Chow N		CI.	ool Chiff	2	023	High	Off	51/12					6
16	147.02300	147.6 VE	0				2110/01/1	ame	CI	OCK SHIIL	3	023	High	Dff	5 kHz					
17	147.05000	147.6	0				Tone Mo	ode	Ba	ank 1 to 8	3 3	023	High	Off	5 kHz					
18	147.06250	147.6 HC	ome				OTOOD		0-	m m o r t	3	023	High	Off	5 kHz					
19							01055		CC	mment			-							
20	148.00000	147.40000 8	500 k y rz	Minus	FM Narrow		Rx CTC	SS			3	023	High	Off	12.5 kHz					
21	148.01250	148.01250	/	Simplex	FM Narrow						3	023	High	Off	12.5 kHz					
22	148.02500	148.02500		Simplex	FM Narrow			None	100.0 Hz	100.0 Hz	023	023	High	Off	12.5 kHz					
23	148.03750	148.03780		Simplex	FM Narrow			None	100.0 Hz	100.0 Hz	023	023	High	Off	12.5 kHz					
24	148.05000	148		Simplex	FM Narrow			None	100.0 Hz	100.0 Hz	023	023	High	Off	12.5 kHz					
H 4	🕨 🕨 Memori	es 🔟 Limit Mer	nories VFO	Home																

The ADMS-1900 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:

- 200 Memory Channels
- 18 Limit Memories (9 pair)
- 1 VFO Channel
- 1 Home Channel

Other Menu Item Categories Include:

- Common
- Misc. Settings
- DTMF/Internet

The Programmer Is for so Much More than Just Memory Management.

With the ADMS-1900 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-29F interface cable. The cable connects the radio to the computer from the USB port on the computer to the mic jack on the radio.





ADMS-1900 Programming Software **Memory Types**

FT-1	900 Program	nmer - FT-190	00 Sample															_ 0	x
<u>F</u> ile	<u>E</u> dit <u>C</u> om	munications	<u>S</u> ettings <u>W</u>	indow <u>H</u> e	lp														
	FT-1900 Sa	mple ×																	•
	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Operating Mode	Name	Show Name	Tone Mode	CTCSS	Rx CTCSS	DCS	Rx DCS	Tx Power	Skip	Step	Mask	Clock Shift		
LO	K	\sim	•	-	-				-	-	-	-	-	-	-			 \rightarrow	
L1			<u> </u>				• • •										_		
U1				\sim	<u> </u>	Li	nit N	(left to righ	unction function	ons									
U2						Rece	eive Fre	equency	Rx C	TCSS									
U3						Trans	smit Fr	requency	DCS										
L4 U4						Offse	et Freq	uency	Rx D	CS									_
L5 U5						Offse	et Direc	ction	Tx Po	ower									
LG						Oper	ating I	Node	Skip										
L7						Nam	е		Step										
U7 18						Shov	v Nam	е	Mask	(-								
U8						Tone	Mode		Clock	< Shift									
L9 U9						CTCS	SS		Com	ment									
						L													
																			-
H A	▶ ▶ Memo	ries _ Limit Me	emories VFO	Home									1	•					

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.



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-1900 Programmer - FT-1900 Sample				
<u>F</u> ile <u>E</u> dit <u>C</u> ommunications <u>S</u> ettings <u>W</u> indow <u>H</u> elp				
FT-1900 Sample X				-
Receive Transmit Offset Offset Operating Frequency Frequency Direction Mode	Tone Mode CTCSS Rx CTCS	S DCS Rx DCS DCS	Tx Step Clock Power Step Shift	Comment
Home 146.52000 Simplex FM FM	lone 💌 100.0 Hz 💌 100.0 H:	z 🗙 023 💌 023 💌 I	High 💌 5 kHz 💌 📃	7
	Home Memory (left to righ	Functions		
	Receive Frequency	Rx CTCSS		
	Transmit Frequency	DCS		
	Offset Frequency	Rx DCS		
	Offset Direction	Tx Power		
	Operating Mode	Step		
	Tone Mode	Clock Shift		
	CTCSS	Comment		
				•
K Hemories Limit Memories VFD Home			•	

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-1900 Programming Software **Radio Option Setting Screens**

Menu Settings for FT-1900 - I	Jntitled.rsf	×
<u>F</u> ile <u>T</u> abs <u>H</u> elp		
Common Misc. Settings DT	MF / Internet	
Auto Repeater Band Edge Beep Busy Carrier Lockout DCS Reverse Priority Revert Split Tone Tone Search Mute Weather Alert Auto Power Off	Lock Mode Key + Dial Memory Write Mode Next Mic Gain 5 P1 Key SQL Off P2 Key P2 Key SQL off	Scan Mode All Scan Scan Resume Busy Smart Search Single Temperature Fahrenheit Time Out Timer
Beep Key + Scan ▼ Bell Off ▼ Dimmer Level 5 ▼	S Search ▼ P3 Key C Search ▼ P4 Key WX Ch ▼ RF Squelch Off ▼	Tone Search Fast VFO Scan Width All Weather Alert Beep Normal

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.



Misc. Settings

Settings for Password, ARTS, CW, Weather and Pager are customized on this screen.



Wires Mode SRG ▼ Autodialer Manual ▼ DTMF Code 1 ▼ DTMF Memory 1 ▼
Wires Mode SRG Autodialer Manual DTMF Code 1 DTMF Memory 1
Wires Mode SRG Autodialer Manual DTMF Code 1 DTMF Memory 1
Mode SRG Autodialer Manual DTMF Code 1 DTMF Memory 1
Autodialer Manual DTMF Code 1 DTMF Memory 1
DTMF Code 1
DTMF Memory 1
Internet Link Systems Access Alpha 0

DTMF/Internet

Enter DTMF and Internet (wires) memory details to customize options for the functions of the radio.



ADMS-1900 Programming Software **Preferences – Version 4.50**

references				
Grid Display	Memory Defaults Font	Other		
Freeze	1	Mark the columns t	to hide.	
		Column	Hide	
Alt	ernate row	Transmit Frequency		
	A	Offset Frequency		
	Bow 1	Offset Direction		
	P Bow 2	Name		
	Bow 3	Tone Mode		
	1 Bow 4	CTCSS		
		Px CTCSS		
	Fore Back	DCS		
		Tx Power		
		Busy Channel Lockout		
Use Co	mbo for Check box	Skip		
		Clock Shift		
Langua	de :	Battery Save		
[Earlieb	ge.	Comment		
Englist	1 ▼			
				-
1				
		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 columns according to the Tone Mode.	1.25m	1.60 MHz	•
selection.	70cm	5.00 MHz	•
Add and Remove Offsets			
Offset	ncy then click om the list.		
2 500 kHz Remove			
3 600 kHz To add an offset			
double click "END O	FLIST."		
(
	OK	Cancel	Apply

Memory Defaults

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



Preferences	A Constant of the second s
Grid Display Me	amory 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	Serif Serif Solutic a b Fro Cond Pro Liaht Web Pro m a Enaraved a Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid So
	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.