

	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Operating Mode	Name	Show Name	Tone Mode	CTCSS	Rx CTCSS	DCS	Rx DCS	Step	Skip	Attenuator	IPO	Mask	Comment
1	145.50000	147.50000	600 kHz	Minus	FM		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023	5 kHz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	147.24000	147.84000	600 kHz	Plus	FM		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023	5 kHz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	146.94000	146.34000	600 kHz	Minus	FM		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023	5 kHz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4							<input type="checkbox"/>											
5	445.52000	440.52000	5.00 MHz	Minus	FM		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	443.00000	448.00000	5.00 MHz	Plus	FM		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	446.25000	441.25000	5.00 MHz	Minus	FM		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8							<input type="checkbox"/>											
9	50.00000	50.00000		Simplex	Simplex		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	53.25000	53.25000		Simplex	Simplex		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11							<input type="checkbox"/>											
12	14.02500	14.02500		Simplex	Simplex		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	14.17555	14.17555		Simplex	Simplex		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	14.22550	14.22550		Simplex	Simplex		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	14.25200	14.25200		Simplex	Simplex		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16							<input type="checkbox"/>											
17	10.12050	10.12050		Simplex	Simplex		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	10.14000	10.14000		Simplex	Simplex		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19							<input type="checkbox"/>											
20	3.81000	3.81000		Simplex	Simplex		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	3.82500	3.82500		Simplex	Simplex		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22							<input type="checkbox"/>											
23	21.02500	21.02500		Simplex	USB		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	21.13500	21.13500		Simplex	USB		<input type="checkbox"/>	None	88.5 Hz	88.5 Hz	023	023		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25							<input type="checkbox"/>											

The ADMS-4B 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
- 5 60m Channels (D models)
- 10 Limit Memories (five pair)
- 4 Home/Call Channels
- 16 Channels each in VFO A and B (one per band)

**Other Menu Item Categories Include:**

- Common Settings
- CW and ARTS
- Mic and Shifts
- Display and Power

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

With the ADMS-4B 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.

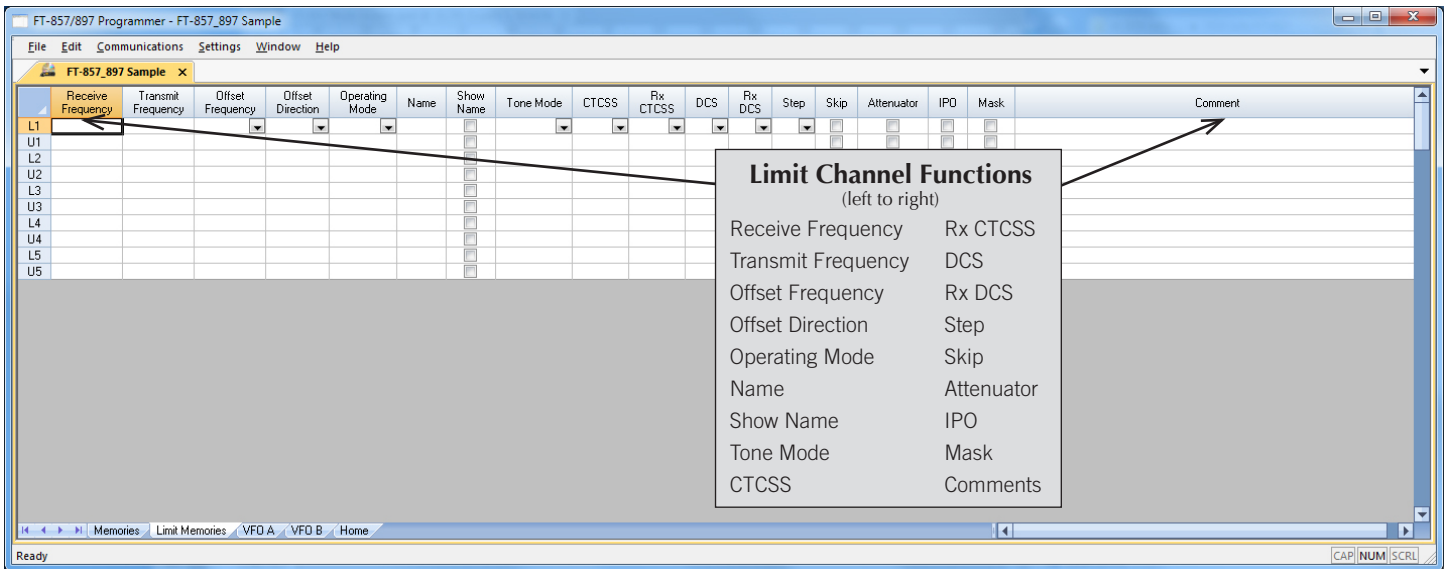
Open more than one file at a time. Memory channel information can be copied from one file to another within the Programmer making it really easy to set up a new file.



**Hardware Requirements:**

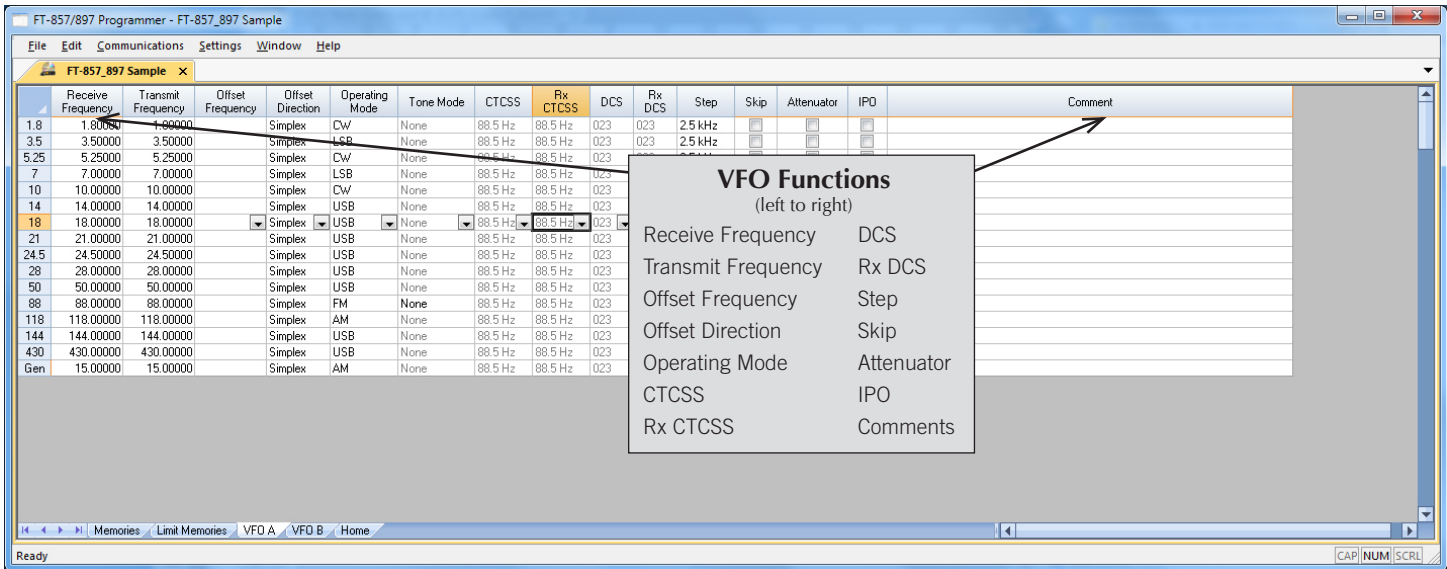
A PC running Windows XP, Vista, Windows 7 (32 or 64 bit) or Windows 8 (desktop version). A CD drive (local or network) for installation. A free USB port. The RT Systems USB-62 interface cable. The cable connects the radio to the computer from the USB port on the computer to the CAT jack on the radio.





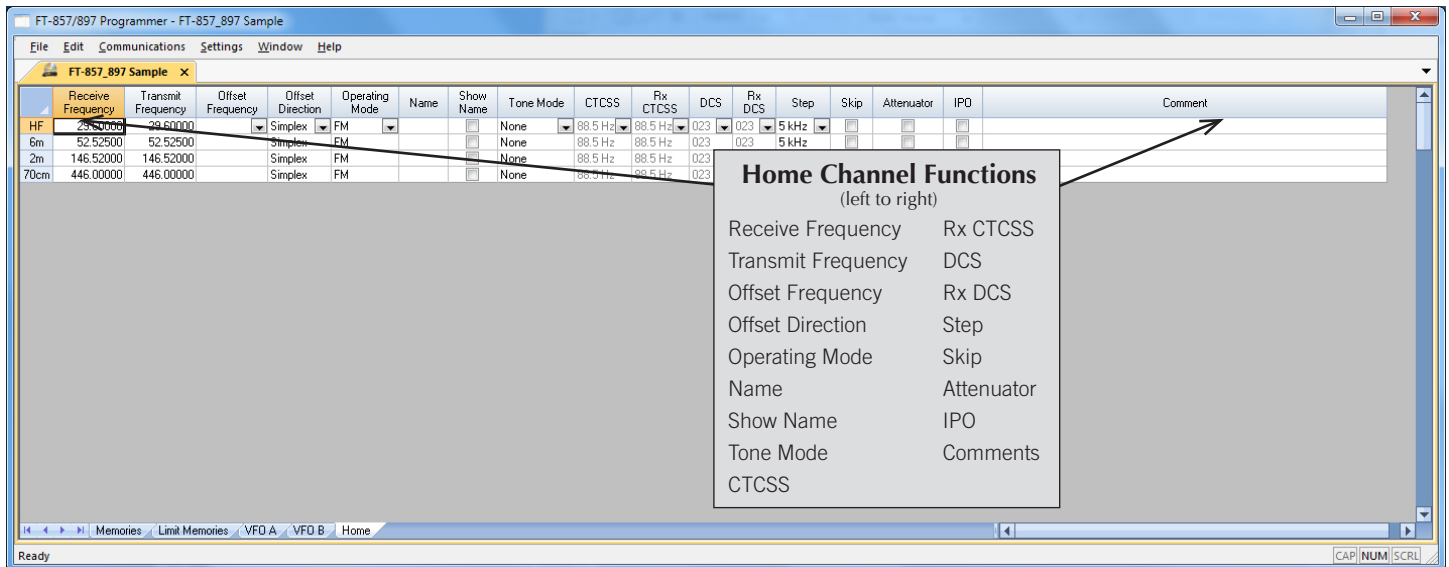
**Limit Memories**

Limit Memories are used by the radio for Program Scan. Program the same details for Limit Memories as for regular memory channels.



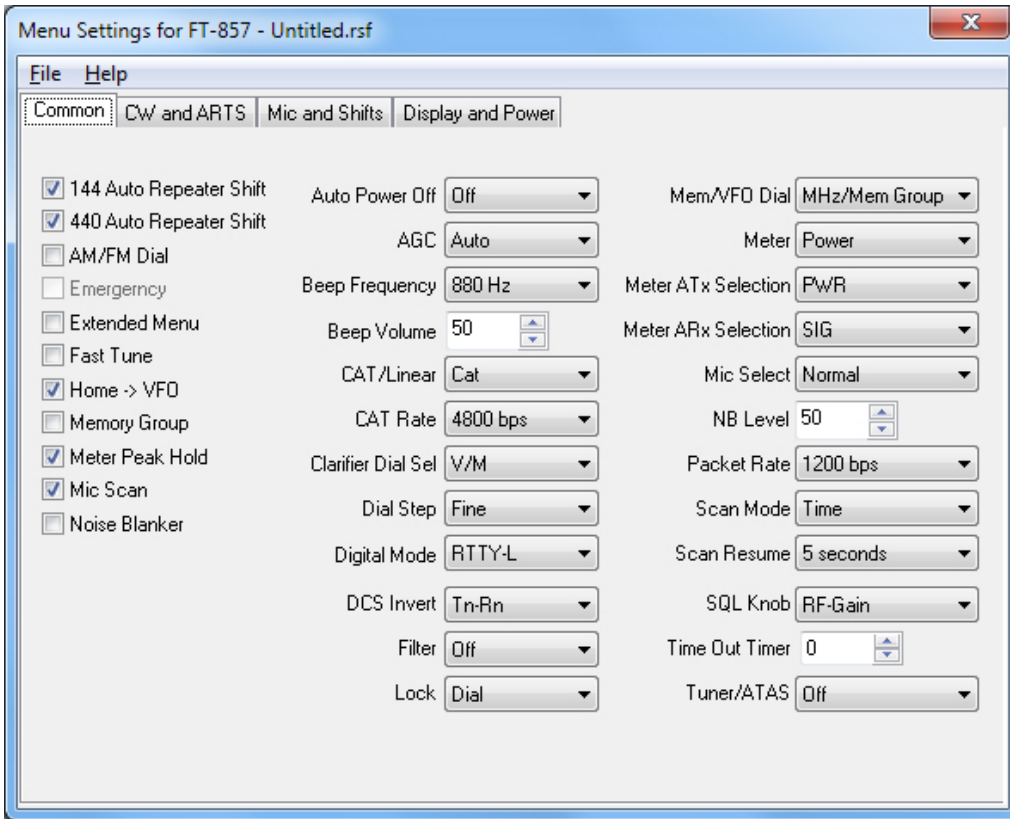
**VFO A/B**

The program makes available the same VFO's as in the radio. 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.



### Home

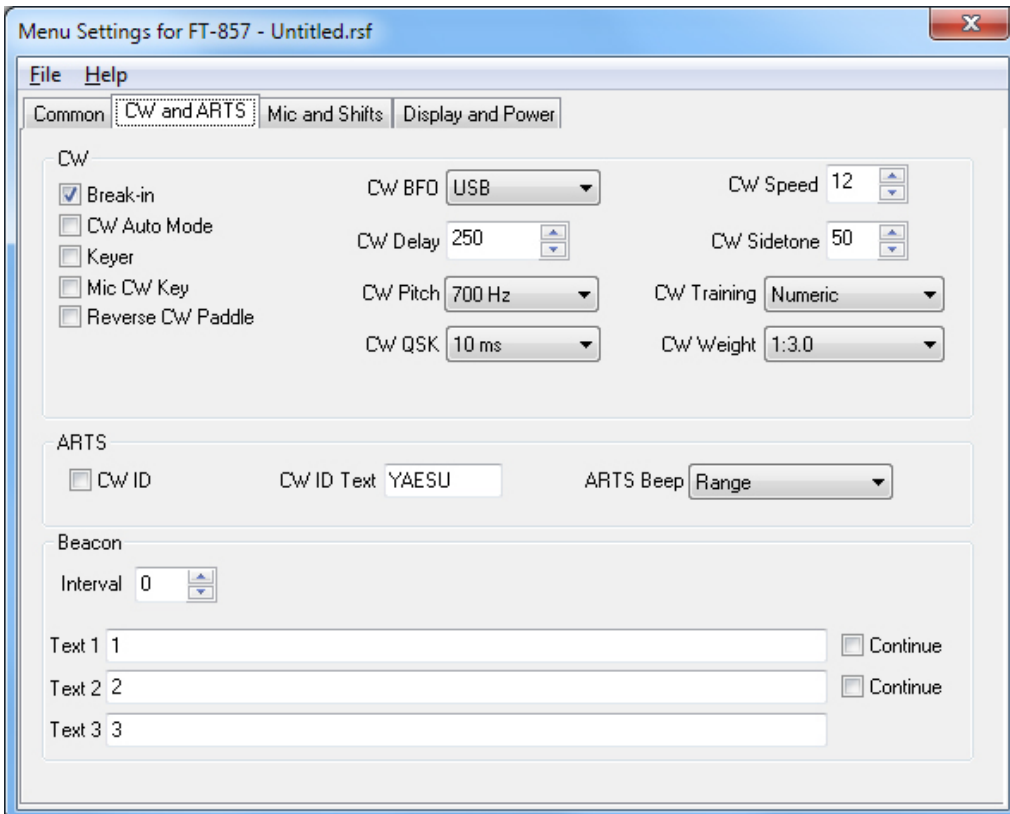
Home/Call channels are special memories accessed through one button recall on the radio. These channels are preprogrammed in the radio and while the frequency can be changed to another within the band, they cannot be left blank.



**Common**

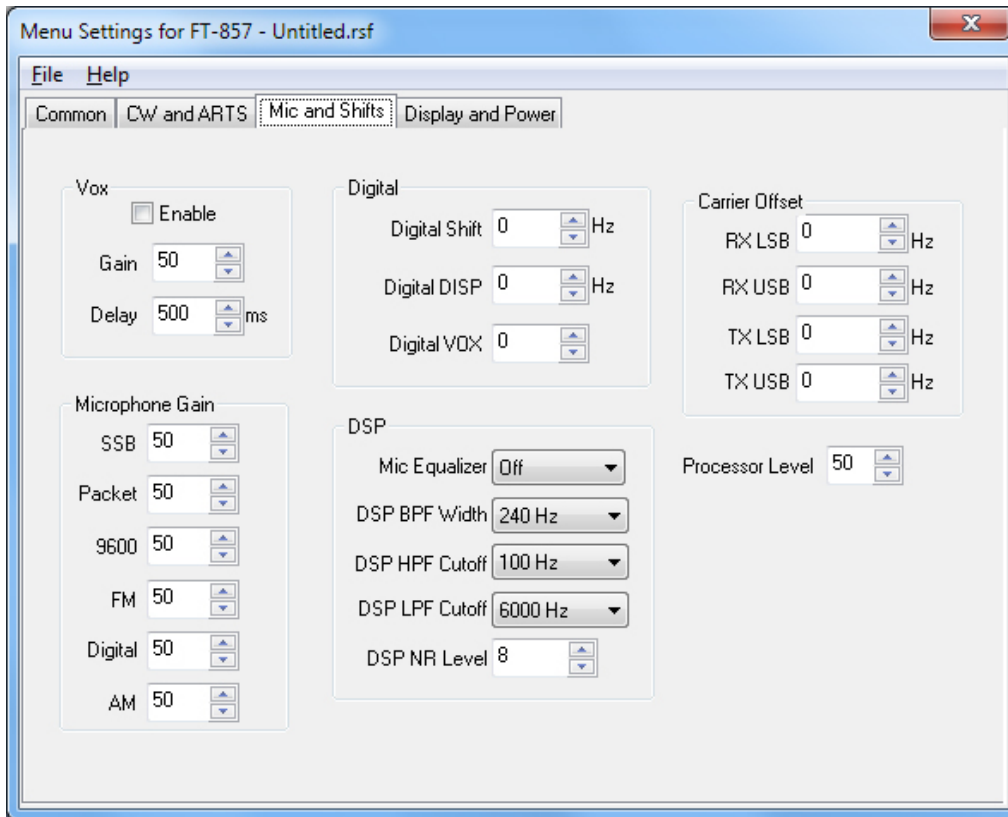
Use these screens to customize other set menu features of the radio. Check boxes toggle features on or off, drop down menus list all selections and blank boxes for personalized entry add to the ease of setting up your radio exactly like you want it.

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.



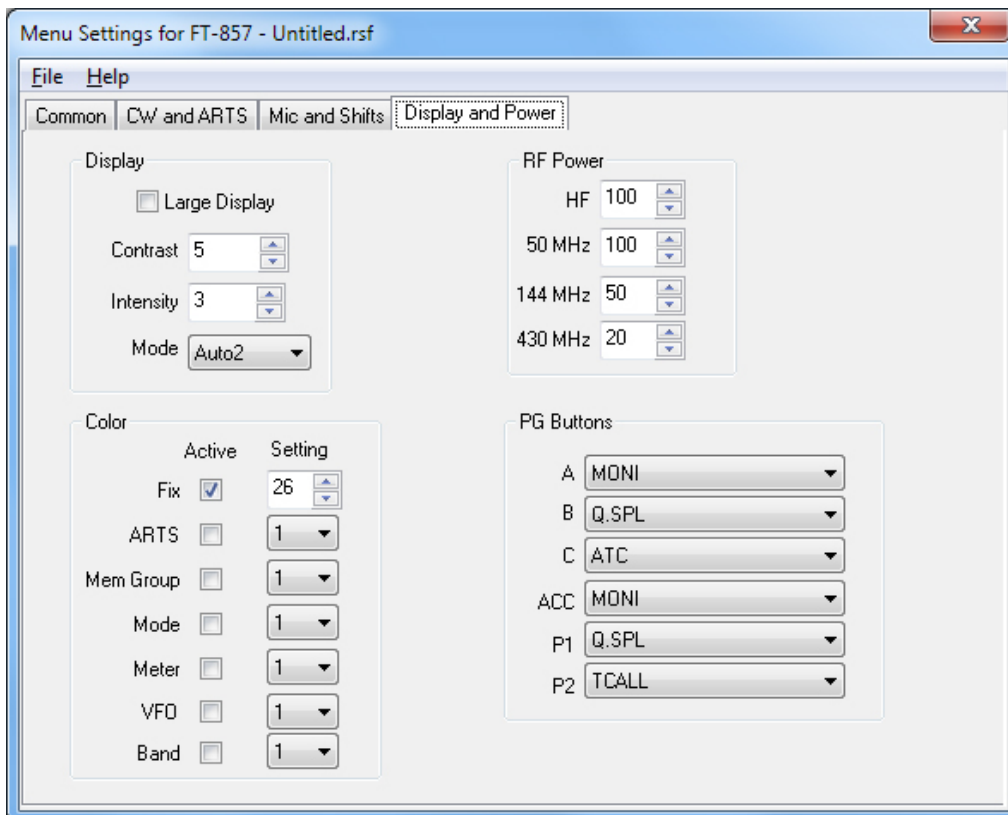
**CW and ARTS**

Use these settings to adjust the CW and ARTS menu items of the radio.



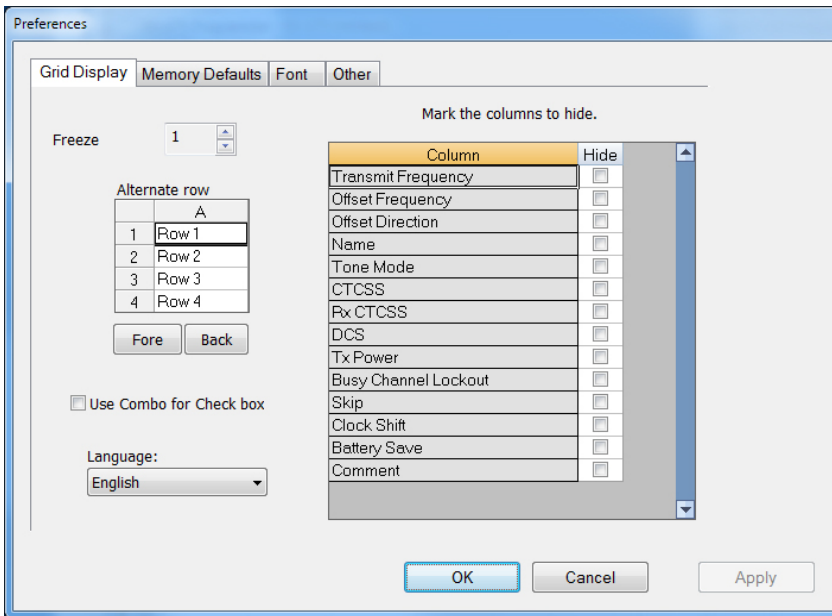
**Mic and Shifts**

Vox, Digital, Carrier, Offset, Microphone Gain and DSP functions are customized here.



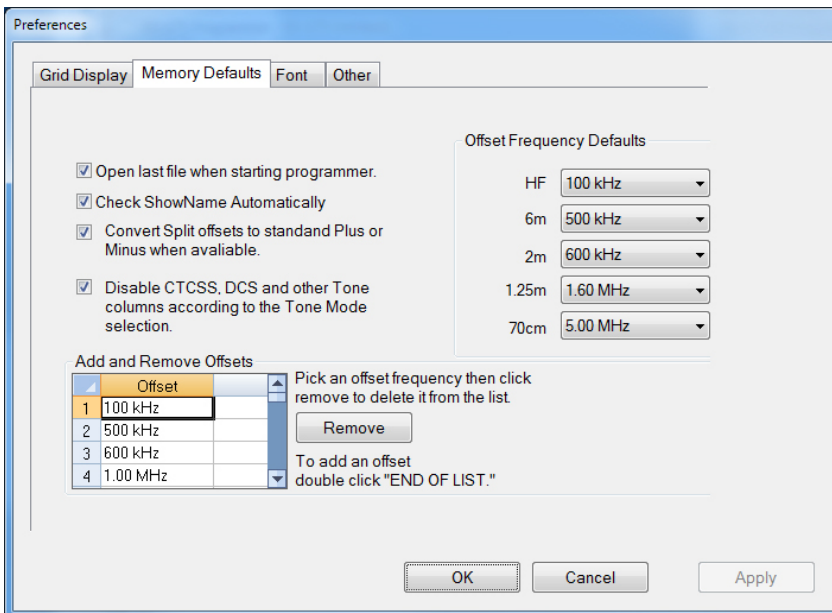
**Display and Power**

Use these settings to control the radio's Power, Display and Color options as well as customizing the Programmable Buttons (PG buttons) for easy one touch access to a feature.



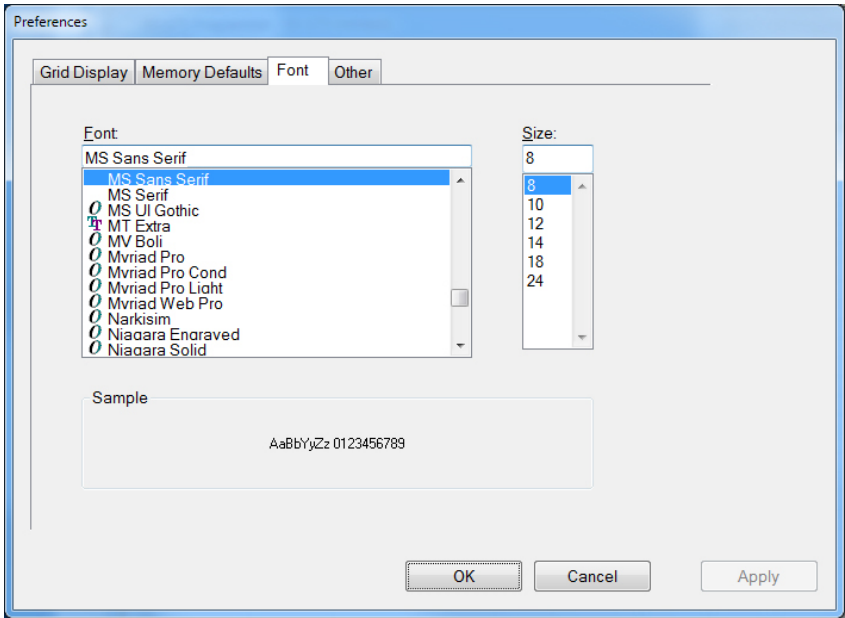
**Grid Display**

- 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 print-out: hidden columns do not print.
- Use Combo for Check boxes – changes the grid to eliminate check box selections that are disabled on some systems.



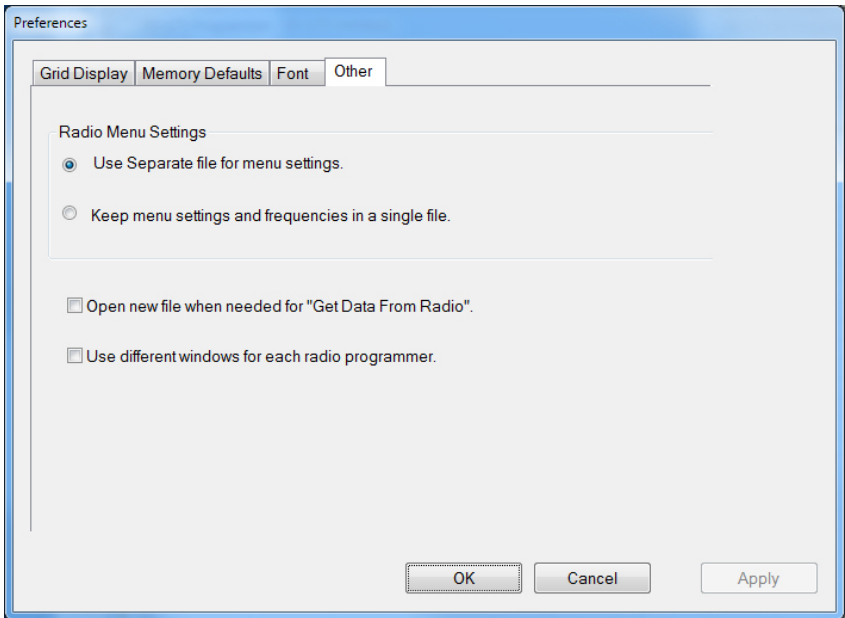
**Memory Defaults**

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



**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.