RT SYSTEMS
RADIO PROGRAMMING MADE EASY

WCS-R8500 Programming Software for the ICOM IC-R8500

The WCS-R8500 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:

- 800 Memory Channels
- 20 Limit Memories (10 Pairs)
- 100 Auto Memories
- 100 Skip Memories

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

With the WCS-R8500 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.
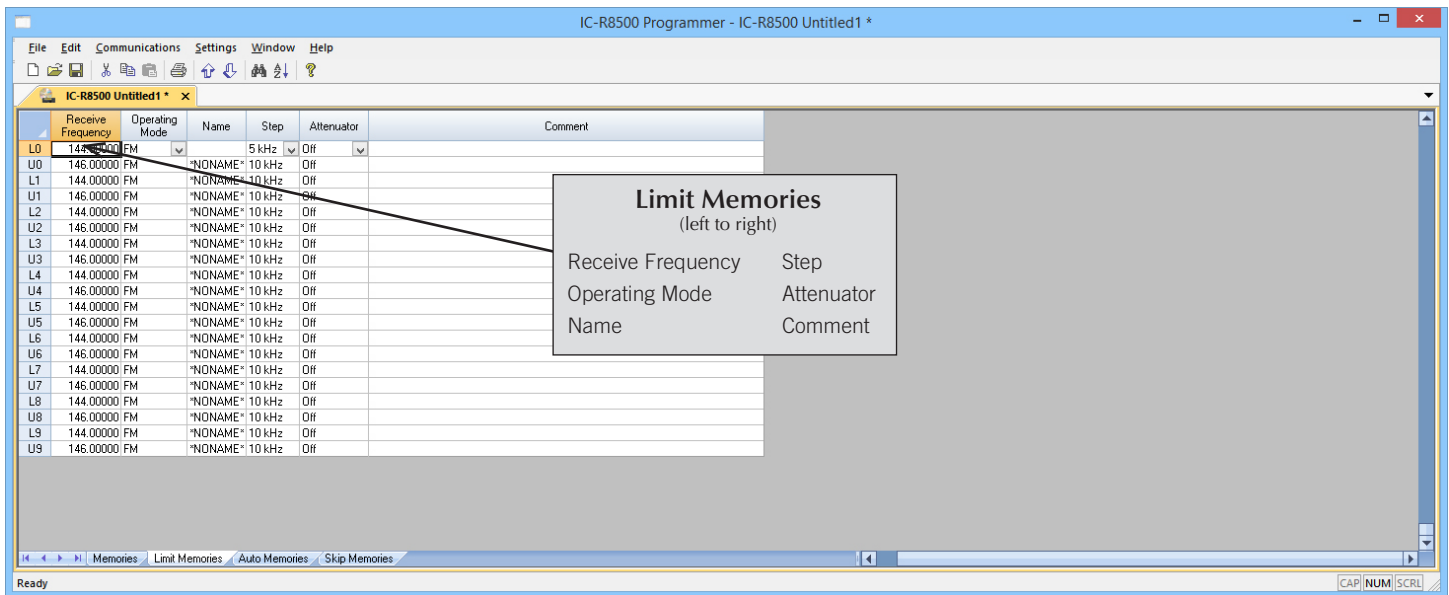
Open more than one file at a time. Memory channel information can be copied from one file to another within the Programmer making it really easy to set up a new file.
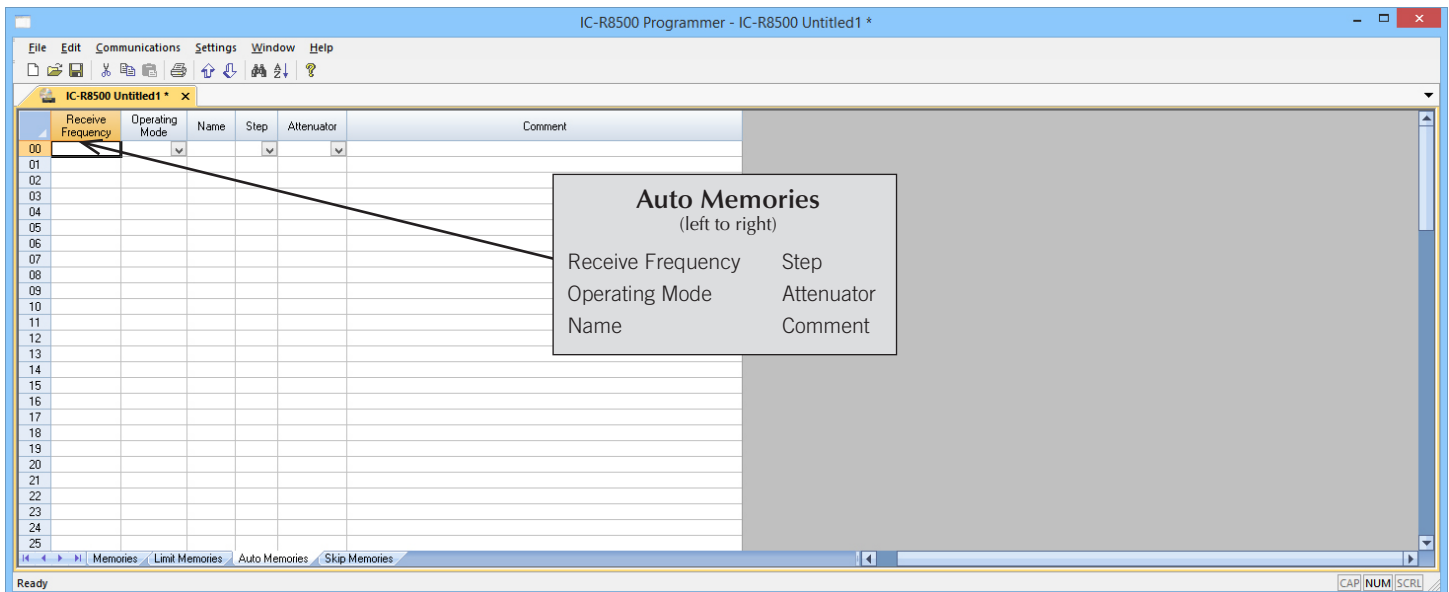
Hardware Requirements:
A PC running Windows XP (SP3), Windows 7 (32 or 64 bit), Windows 8 or 8.1 (full version) or Windows 10. Local USB port and RT Systems USB-RTS01 interface cable (6' cable length). The cable connects the radio to the computer from the USB port on the computer to the Remote jack on the radio. Internet connection for software installation.
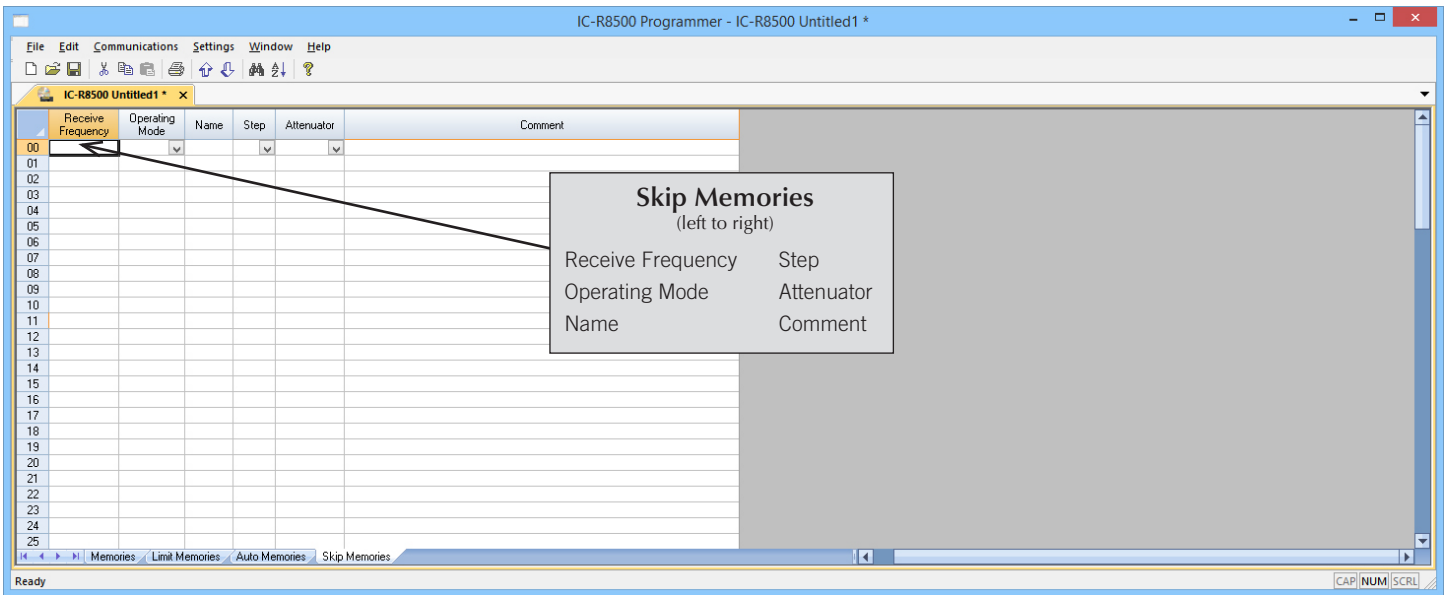
Limit Memories

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.
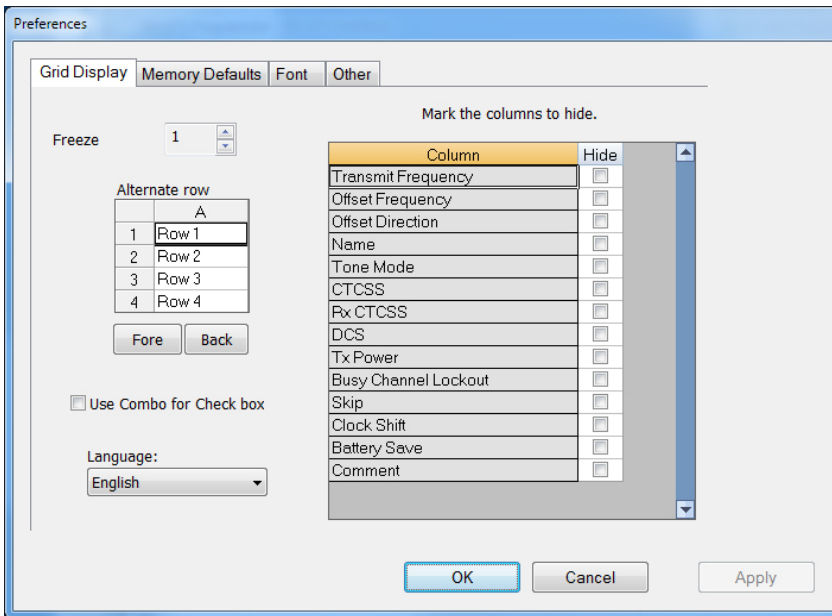

Auto Memories

View, edit and organize information for frequencies saved during scanning. This list is saved or cleared in the radio depending on the setting for auto write scan. To save these memories permanently, copy them to the memories tab of the program.
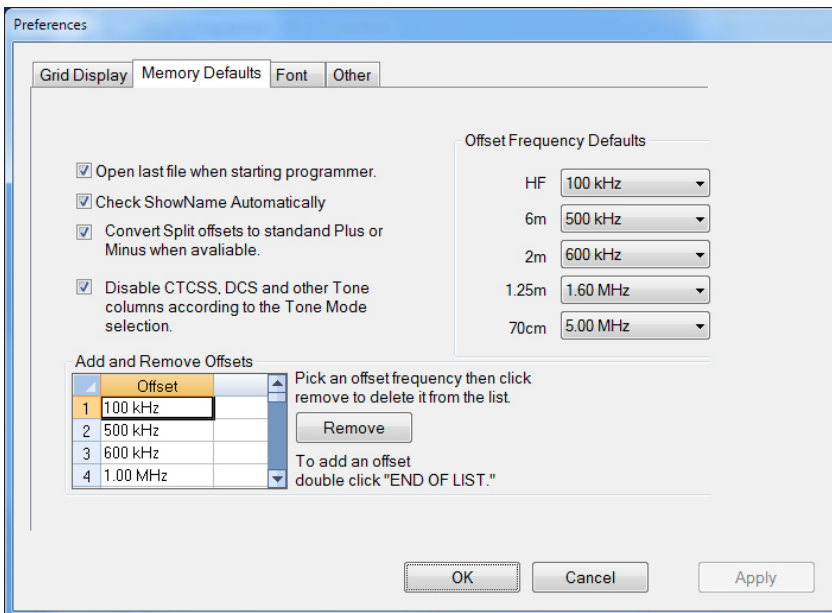
Skip Memories

These frequencies are skipped during VFO scanning. These channels can be used for additional regular memory storage if you don't use VFO scanning.
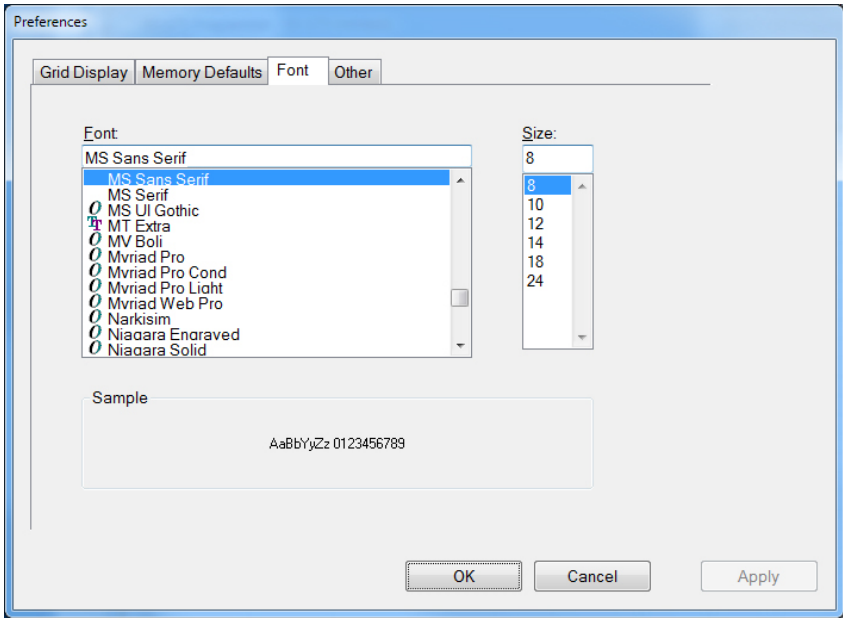
Grid Display

- 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.
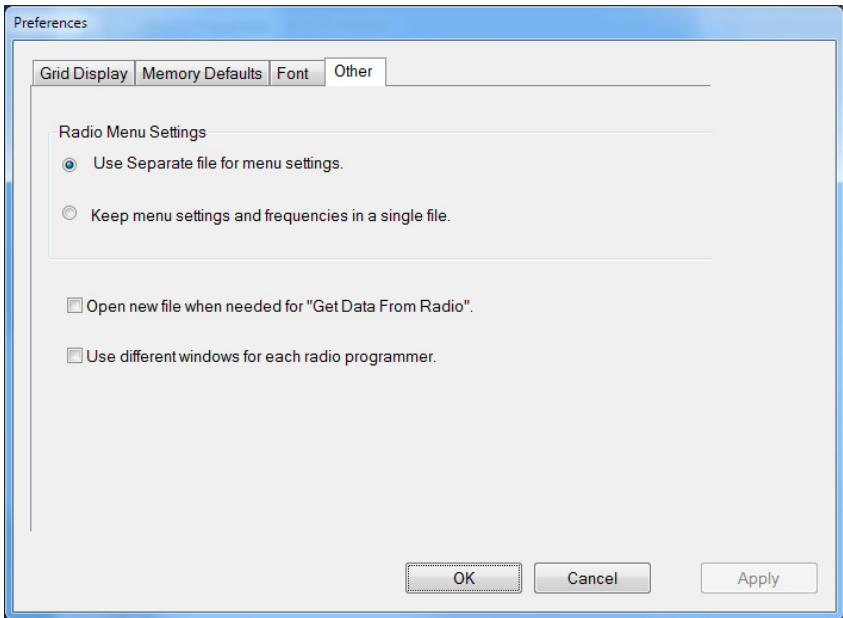- Use Combo for Check boxes – changes the grid to eliminate check box selections that are disabled on some systems.

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.
  - "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.