

How to program your new SAMCOM hand held radio:

First download the free Customer Service program software from SAMCOM at

<http://www.sanconsales.com/download.html> The name of the download is “SAMCOM Radio_Freq_Tools” and save the program to your “Downloads” folder of your personal computer.

Important: The SAMCOM program software will download as an “.rar file” and will have to be “unzipped”.

Unlike regular zip files, Microsoft Windows does not natively support “.rar files”, so you'll be required to use a dedicated application for this purpose. Our recommended program to unzip the file is is “7-Zip” for opening RAR files. You may obtain a free copy of “7-Zip” at <https://www.7-zip.org/>.

Once the program is unzipped and installed, run the SAMCOM Customer Service Program. A list of pre-programmed frequencies will be displayed. Plug in your USB program cable into your PC, and the other end of the program cable into the speaker microphone jack of your SAMCOM radio.

Next, select the proper USB port on the top right of the screen. Press “**READ**” on the right side of the screen.

The frequencies that are stored on your radio from the factory will now be displayed. Make any necessary changes to the frequencies that you wish, then the CTS/DCS tones (PL Tones) and select either 12.5K or 25.0K bandwidth (narrowband or wideband) depending on your radio service. Most commercial radio frequencies and FRS Frequencies are narrowband (12.5K), while Amateur Radio (HAM Radio) frequencies are wideband (25.0K)

[System Parameter]

Anno.Lang: English
Frequency: 406.1-470MHz
SQL Level: 4
Power Mode: High
TOT: 60s
VOX Level: OFF
Group: CH0
Serial:
User ID:
Comander: OFF
Scrambler: OFF

[Channel Parameter]

Channel	RX Frequency (MHz)	TX Frequency (MHz)	RX CTS/DCS	TX CTS/DCS	Band (Hz)
CH01	444.42500	449.42500	100.0	100.0	25.0K
CH02	444.47500	449.47500	94.8	94.8	25.0K
CH03	444.47500	444.47500	OFF	94.8	25.0K
CH04	438.30000	438.30000	156.7	156.7	25.0K
CH05	438.30000	438.30000	OFF	OFF	25.0K
CH06	446.00000	446.00000	OFF	OFF	25.0K
CH07	446.50000	446.50000	OFF	OFF	25.0K
CH08	447.80000	447.80000	D255	D255	25.0K
CH09	462.68750	462.68750	OFF	OFF	25.0K
CH10					
CH11					
CH12					
CH13					
CH14					
CH15					
CH16					
CH17					
CH18					
CH19					
CH0	462.66250	462.66250	D225	D225	12.5K

[COM Port]

COM7

[Read & Write]

Read

Write

Model:ZNN011

Write Successful

100.0%

When you are done entering all the frequencies, make any necessary changes on the left side of the program screen to configure language, squelch, and power levels.

Next write the program into the radio by pressing “**WRITE**” on the right side of the screen. When 100% appears on the bottom of the screen, the radio is programmed.

If you are programming a fleet or small group of radios, simply plug the program cable into the second radio and press “**WRITE**” and continue with however many radios that you have in your group of radios.