

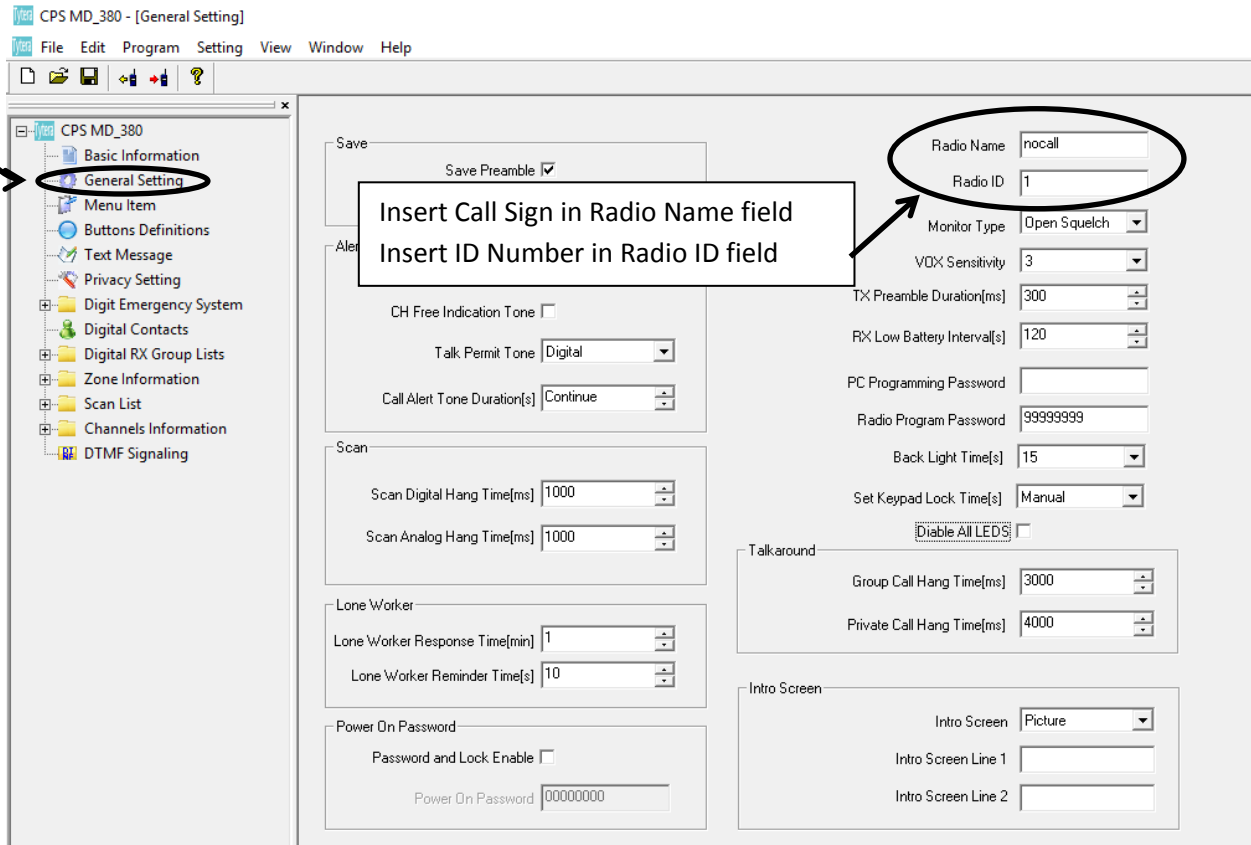
Setting up Radio Using MDG Tytera (TYT) Code Plug

Step 1 – Open MDG MD-380 Code Plug

Open the MDG Code Plug in the MD-380 CPS

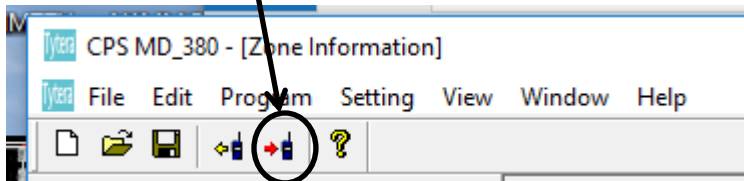
Step 2 - Set Call and ID Number

1. Click on General Setting in Menu on the left to display the General Settings.
2. Put call sign in “Radio Name” field in place of “nocall”
3. Put your DMR-MARC assigned ID in the “Radio ID” field in place of “1”



Step 3 – Write the Code Plug to the MD-380

1. Click on the Write icon to start the process to upload the code plug to the radio.



Step 4 – Have Fun

1. Select a talkgroup on your radio and make QSOs!

Notes about the Code Plug

Button Settings

There are two buttons on the side of the radio above and below the PTT button. These provide access to additional functions of the radio according to how they are programmed in the code plug. For the MDG code plug they are programmed as follows:

Top Button

A short press of the button will change Zones. The starter program only has one Zone so pressing this button will not change Zones.

A long press (>1s) is not used.

Bottom Button

A short press of the button turns on/ off the Channel Scan. This scans the channels in the channel scan list programmed in the code plug. For the MDG Code Plug, this is a list of all channels in the STL Zone. Use this to scan all talkgroups on both time slots.

A long press (>1s) will turn on monitor for an analog channel. There are no analog channels in the MDG Code Plug.

Talkgroup Scan

Each channel is programmed with a Group list. This list includes all the talkgroups (contacts) for the KMOMDG DMR repeater. When you are on a channel and channel scan is not on, the radio is still scanning the talkgroups using this Group List. You will only hear those talkgroups on the time slot that the channel is using. For example, if you are on North America, you will also hear WW, WWEng, and USA traffic. If you don't like this setup, you can set the Group List to "None" using the CPS for each of the channels.

