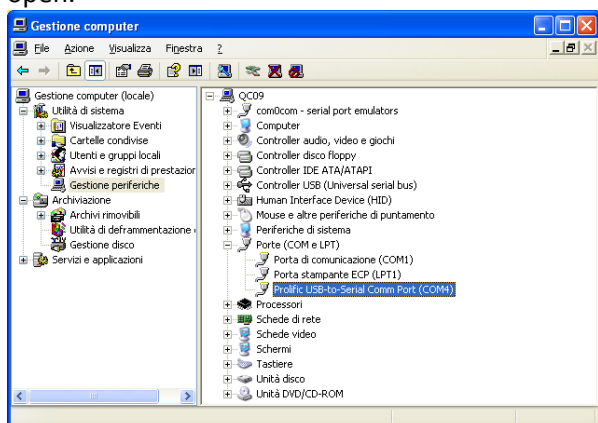


User guide for the GB1 programming software

Make a new directory in your PC and copy the CD inside it.

Checking/ changing the COM port

- 1) Unplug the USB connector of the programming cable from the PC.
- 2) Press **Start – Control Panel**, and then double click the **System** icon. The **System** window will open.
- 3) Click the **Hardware** tab, and then press the **Device Manager** button. The **Device Manager** window will open.



- 4) Click the small box on the left "**Ports (COM & LPT)**" in order to show all the ports in use.
- 5) Plug the USB connector of the programming cable to the PC. After one second you will see the **USB Serial Port** and its COM port (in the down stated example **COM 3**).
- 6) Click **OK** many times in order to save and exit.
- 7) Write down the COM number currently used by the USB serial Port (you will need it in the next paragraphs).

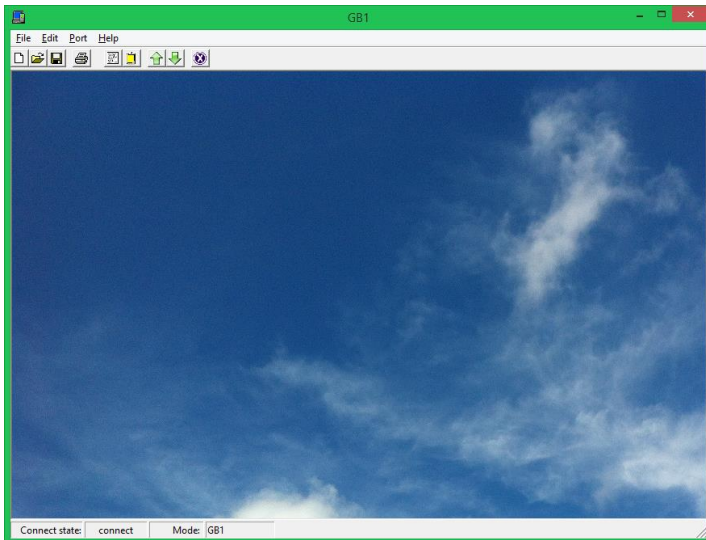
Into CD you have the driver installation in case of programming cable will not automatically detect.

Inside CD you have the programming software. The file is shown with this icon:

GB1.exe

SUGGESTION: run the software in "administrator" mode:

- click on icon by right button of mouse and select "run as administrator"
- when you open the software you have:



in the grey side you have the following options:

- **FILE**
- **EDIT**
- **PORT**
- **HELP**

PORT

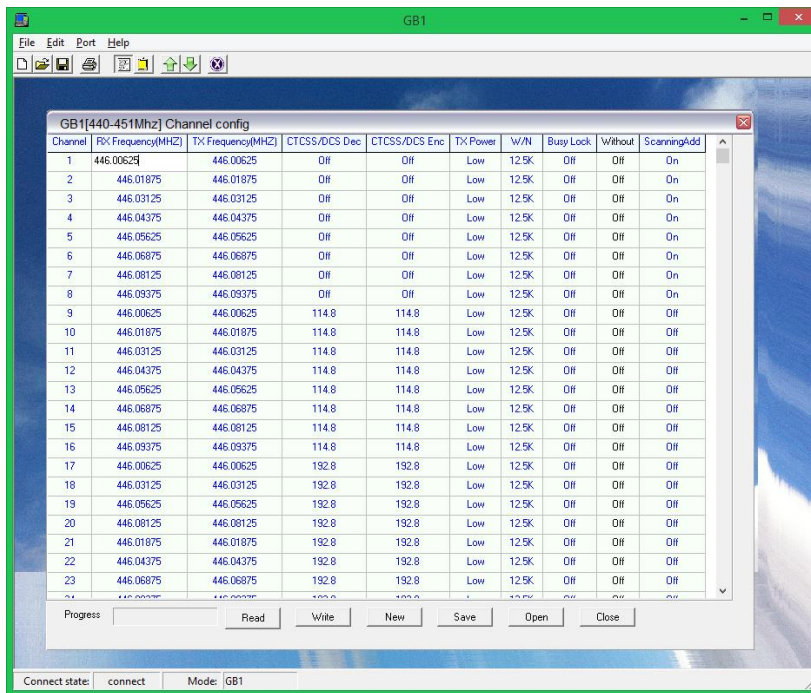
chose the communication port

FILE

NEW: make the new radio
OPEN: open the file
SAVE: save the file
SAVE AS: save the new file with name
PRINT: print the program in use
EXIT: exit and close the program

EDIT

CHANNEL
the default setting will shows



in this section is possible:

change frequency in transmission, in receiving, set the CTCSS or DCS tone in RX and TX

set the channels in scan mode

in the end of this section you have:

READ = download the data from radio

WRITE = upload the data into radio

NEW = make a new file

SAVE = save the file

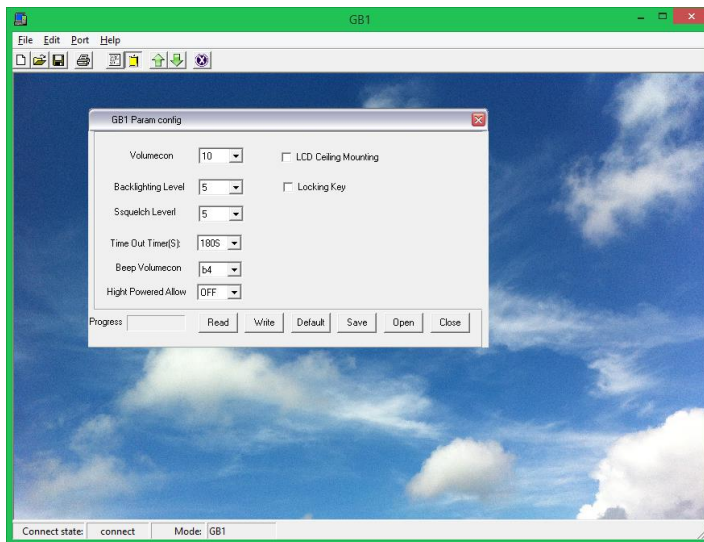
OPEN = recall a file

CLOSE = close the software

NOTE: to read and write the radio the radio must be ON and insert the connector into mike socket.

PARAM

you have the default setting of configuration parameter:



here you can:

set the level of volume, set the DIM, set the squelch level, change the TOT (maximum time in transmission), set the level of beep sound when you press the button, flip the display, set the lock keypad