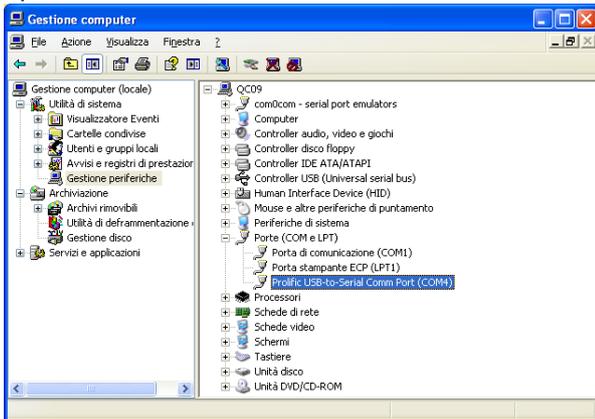


User guide for the GB1 programming software

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).

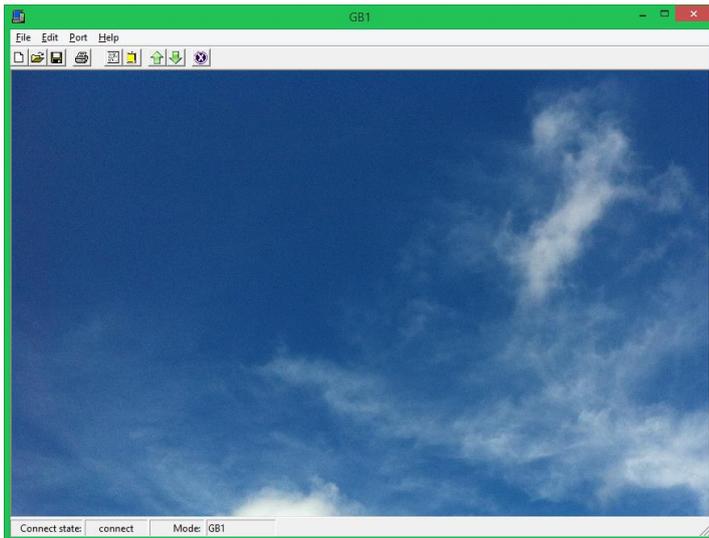
Into CD you have the driver installation in case of programming cable will not automatically detect.

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

Channel	RX Frequency(MHz)	TX Frequency(MHz)	CTCSS/DCS Dec	CTCSS/DCS Enc	TX Power	W/N	Busy Lock	Without	Scanning/odd
1	446.00625	446.00625	Off	Off	Low	12.5K	Off	Off	On
2	446.01875	446.01875	Off	Off	Low	12.5K	Off	Off	On
3	446.03125	446.03125	Off	Off	Low	12.5K	Off	Off	On
4	446.04375	446.04375	Off	Off	Low	12.5K	Off	Off	On
5	446.05625	446.05625	Off	Off	Low	12.5K	Off	Off	On
6	446.06875	446.06875	Off	Off	Low	12.5K	Off	Off	On
7	446.08125	446.08125	Off	Off	Low	12.5K	Off	Off	On
8	446.09375	446.09375	Off	Off	Low	12.5K	Off	Off	On
9	446.00625	446.00625	114.8	114.8	Low	12.5K	Off	Off	Off
10	446.01875	446.01875	114.8	114.8	Low	12.5K	Off	Off	Off
11	446.03125	446.03125	114.8	114.8	Low	12.5K	Off	Off	Off
12	446.04375	446.04375	114.8	114.8	Low	12.5K	Off	Off	Off
13	446.05625	446.05625	114.8	114.8	Low	12.5K	Off	Off	Off
14	446.06875	446.06875	114.8	114.8	Low	12.5K	Off	Off	Off
15	446.08125	446.08125	114.8	114.8	Low	12.5K	Off	Off	Off
16	446.09375	446.09375	114.8	114.8	Low	12.5K	Off	Off	Off
17	446.00625	446.00625	192.8	192.8	Low	12.5K	Off	Off	Off
18	446.03125	446.03125	192.8	192.8	Low	12.5K	Off	Off	Off
19	446.05625	446.05625	192.8	192.8	Low	12.5K	Off	Off	Off
20	446.08125	446.08125	192.8	192.8	Low	12.5K	Off	Off	Off
21	446.01875	446.01875	192.8	192.8	Low	12.5K	Off	Off	Off
22	446.04375	446.04375	192.8	192.8	Low	12.5K	Off	Off	Off
23	446.06875	446.06875	192.8	192.8	Low	12.5K	Off	Off	Off

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

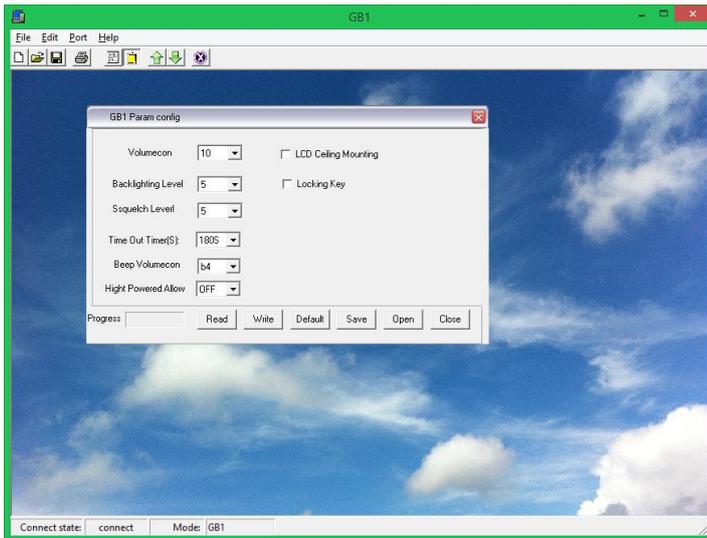
OPEN = recall a file

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