Hopper Update

Instructions

Rev. 1.02

GETTING STARTED:

1. Before installing the software, verify that your PC includes the Framework 3.5 from Microsoft. If not, download it from the web.

2. If the PC does not contain drivers for the programming interface (driver file Silicon Lab), please download them: they are supplied with the CD-kit software programming, or can be downloaded from the Download section of www.alberici.net, under the heading 'programming kit' / 'Driver universal kit'.

3. Copy the "Aggiornamento-UpdateAlberici v. 6.n.zip" application file to your desktop PC, then unzip the desktopfiles it contains.

4. Copy the "Hopper-CD-S11-KID-monomoneta.alb"file to your desktop.

5. To carry out the update, you will need eiter A) the grey USB dongle/key with wire cable 4p/ 10p (cod. K-P2C-000001 or K-P2C-000003) provided with red and black wires for external 24 Vdc power supply, or else the B) full programming kit: K-P10-000009:

A

B

Please follow leads A) or B) below, according to the programming interface that you are using.

A) USB-CCTALK PROGRAMMING DONGLE

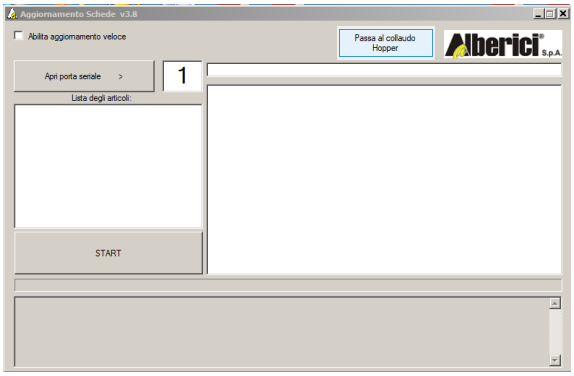
A1- Insert the dongle/key on a USB port of the PC, and prepare the cable 4p/ 10p on the 4p socket of the dongle. Do not connect it yet to the hopper connector.

A2- Supply +24V power to the dongle/key through red (+) and black (-) wires.

K-P2C-000001 or K-P2C-000003

A3- Check the COM port to which the PC detects the programming interface (check your PC: Control Panel / Device Manager); insert the correct port number.

A4- Launch the application " Aggiornamento-UpdateAlberici v. 6.n.zip". The below window will appear:



Alberici

Progettazione e produzione di sistemi di pagamento e accessori per macchine Gaming, Vending e Car-Wash

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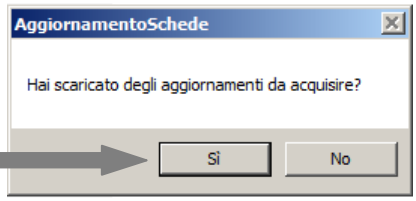
E.mail: info@alberici.net

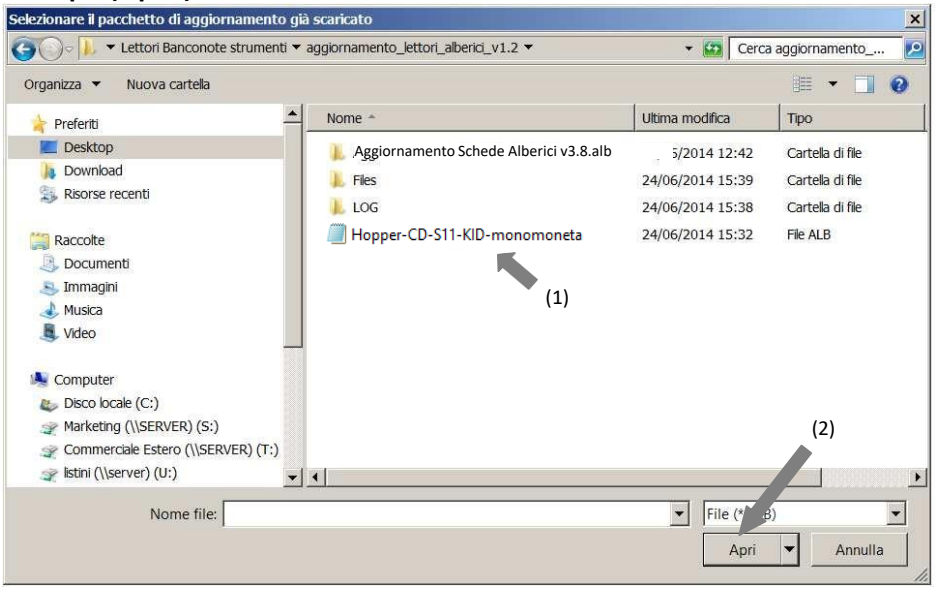
The following prompt shall also appear:

press “Sì” (Yes):

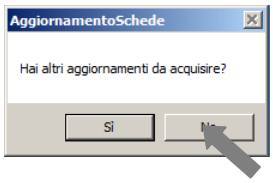


Press “No” if you want to use a previously downloaded firmware.

A5- The navigation window will appear automatically. Navigate up to the folder where you saved the update file ("Hopper-CD-S11-KID-monomoneta.alb"), and select it.
Then press the "Apri (Open)" button to confirm the selected file.

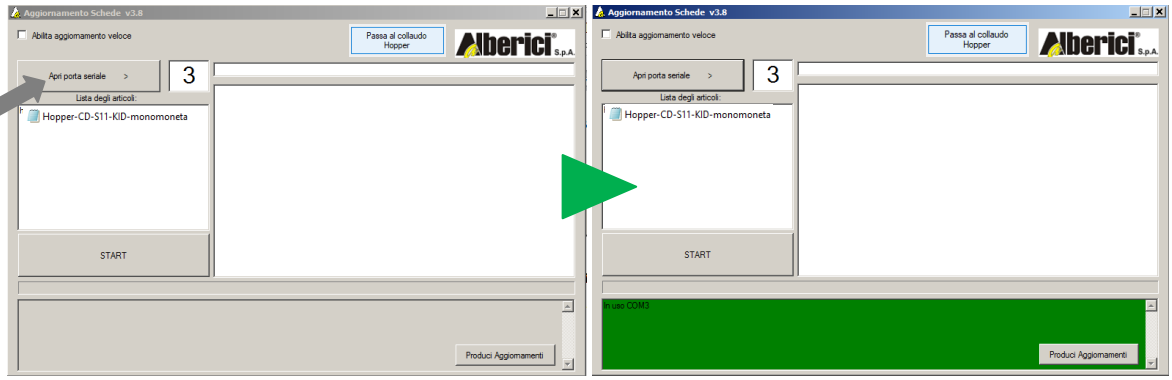


A6- The program will transfer the file name in the portfolio, and ask you if other files need to be downloaded. Choose "No"



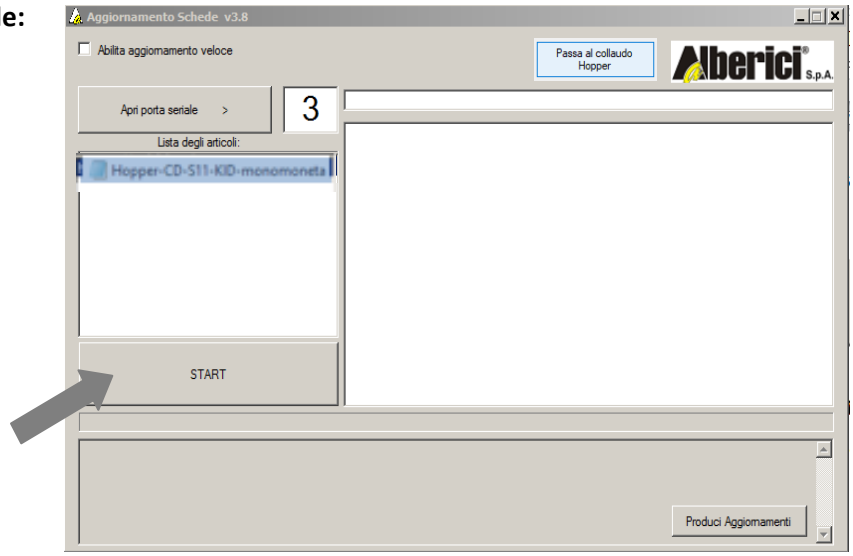
A7- Make sure the COM PORT appearing next to the button "Open serial port" is correct, as explained in section A3). If necessary, enter the correct port number (ex .: 3).

A8- Press button “Apri porta seriale (Open serial port)”, and the lower part of the window will confirm that the port is correctly open:

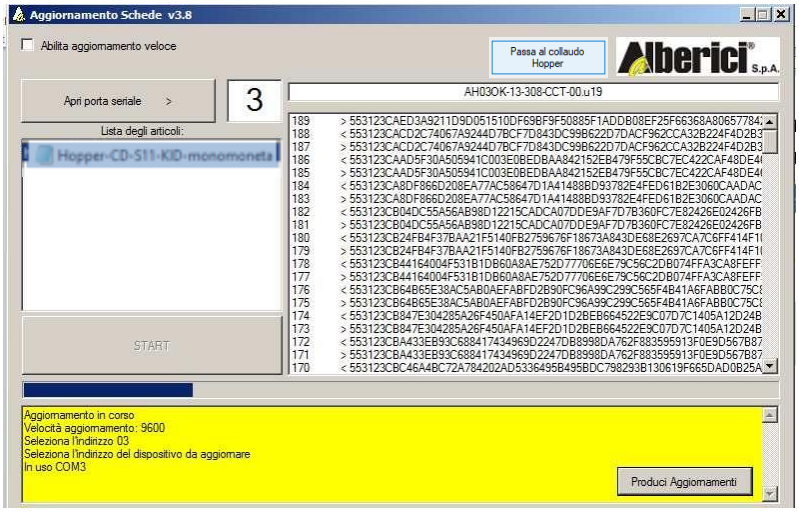


A9- PLEASE PAY ATTENTION: *only now* the hopper must be powered at +24V through the red and black wires of the grey USB interface.

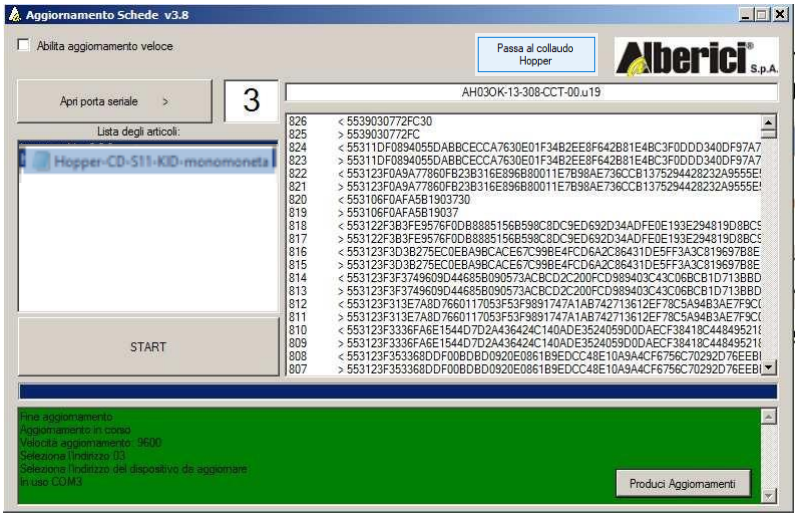
A10- Select the file and press "START": the program will automatically find address and type of hopper, and shall launch the update, using the compatible firmware from the ones available in the selected file:



A11- Against a yellow background, the monitoring window shows that the update is in progress. The status bar (blue) indicates the loading progress:



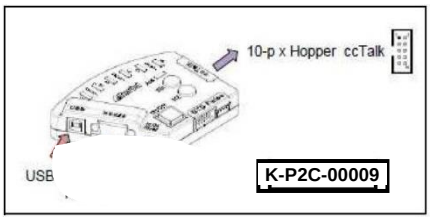
A12- The process takes few minutes. At the end, a confirmation message will be displayed.



A13- Exit the program, and disconnect the 10p cable. Test operation of the hopper.

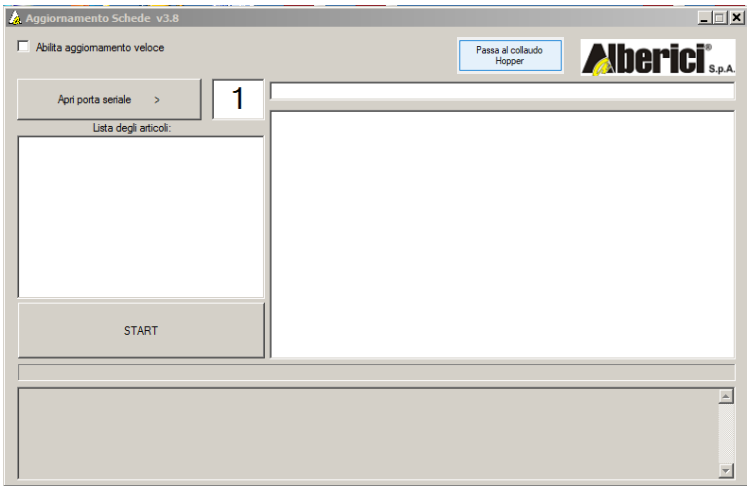
B) USB-CCTALK PROGRAMMING KIT

B1- Prepare the +24V power supply jack at the jack round input (slant side) of the interface box. If inserted, do not turn the green button on.
B2- Connect the USB cable between the PC and the USB-A port on the slant side of the interface, or connect the RS232 cable between the PC and the socket on the same side of the box.
B3- Connect the 10p / 10p cable between the 10p connector of the hopper and the corresponding 10p socket on the cctalk side of the programming interface.



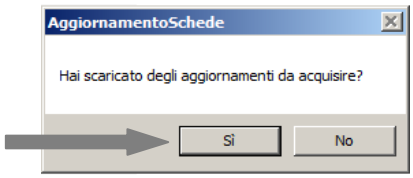
B4- Check the COM port to which the PC detects the programming interface (check in your PC: ControlPanel / Device Manager); insert the correct port number.

B5- Launch the application " Aggiornamento-UpdateAlberici v. 6.n.zip". The below window will appear:



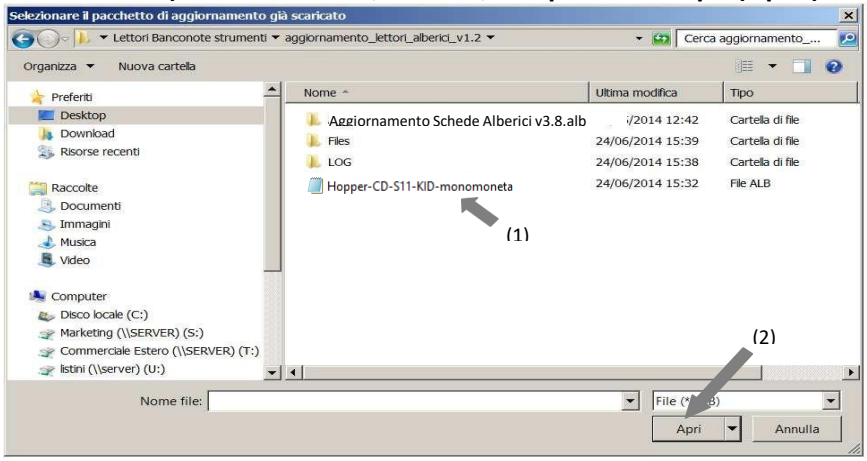
The following prompt shall also appear:

press "Sì" (Yes):

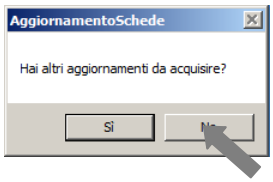


else, press "No" if you want to use a previously downloaded firmware.

B6- The navigation window will appear. Navigate up to the folder where the update file ("Hopper-CD-S11-KID-monomoneta.alb") has been saved, select it, and press the "Apri (Open)" button :

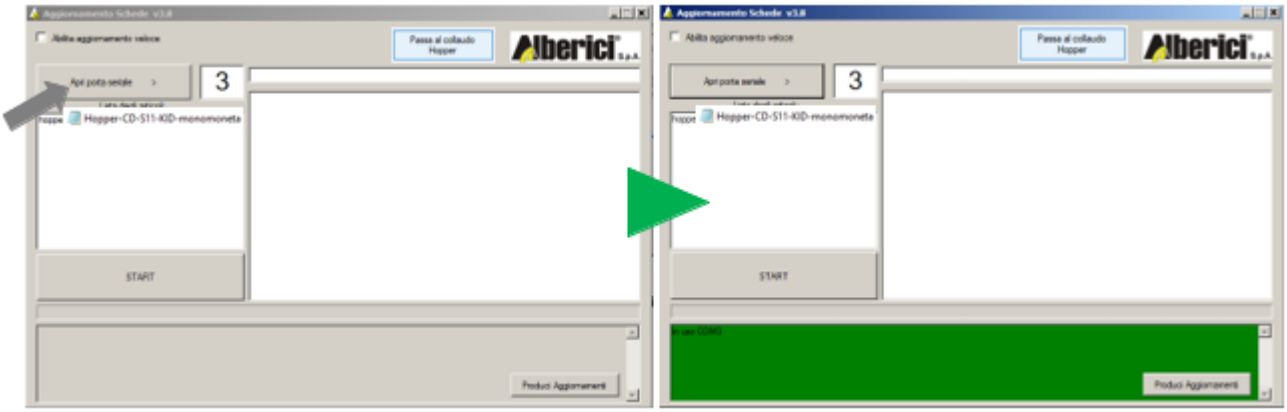


B7- The program will now transfer the file name to the portfolio, and ask you if other files need to be downloaded. Choose "No"



B8- Make sure the COM PORT appearing next to the button "Open serial port" is correct, as explained insection A3). If necessary, enter the correct port number (ex .: 3).

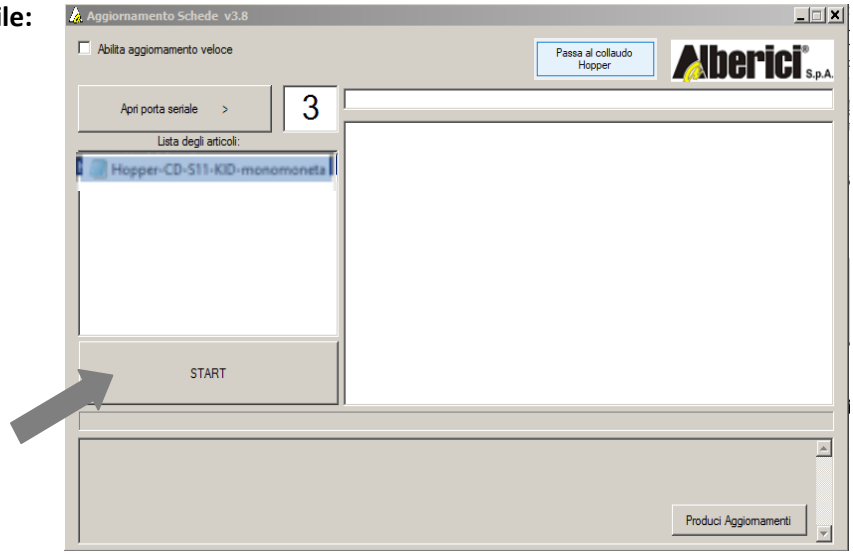
B9- Press the button “Apri porta seriale (Open serial port)”: the lower part of the window will confirm that the port is correctly open:



B10- Insert now the 24V jack from the power supply box.

If already inserted, switch the green button on.

B11- Select the file and press “START”: the program will automatically find address and type of hopper, and shall launch the update, using the compatible firmware from the ones available in the selected file:



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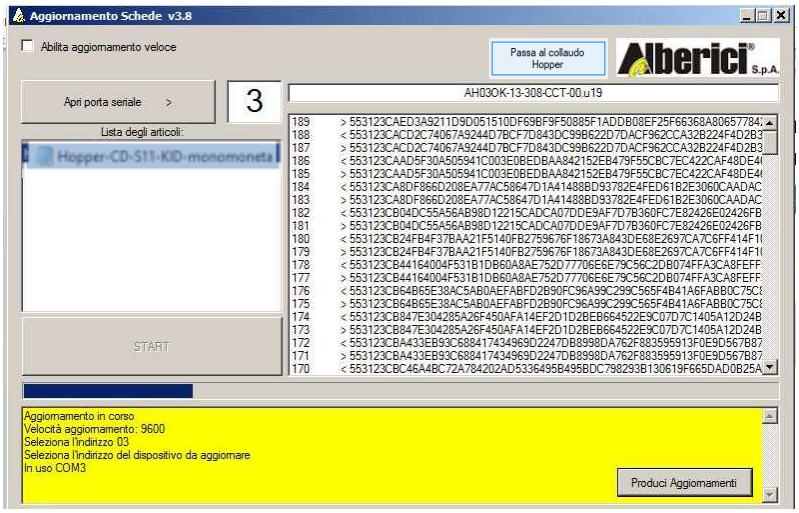
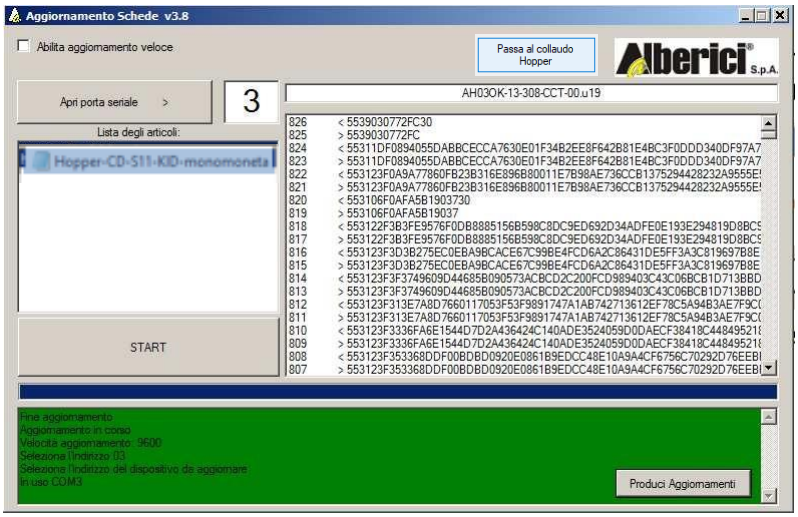


B13- The process takes few minutes. At the end, a confirmation message will be displayed.



B14- Exit the program, and disconnect the 10p cable. Test operation of the hopper.

PLEASE NOTICE: the "Passa al collaudo hopper" ("Go to Hopper Test") button allows to test the Hopper connected through the powered USB-CCTALK interface.