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.

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 <u>www.alberici.net</u>, under the heading 'programming kit' / 'Driver universal kit'.
 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:





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.



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:

🛕 Aggiornamento Schede v3.8	_ X
Abilita aggiornamento veloce	Passa al collaudo Hopper
Apri porta senide > 1	
START	
	×



The following prompt shall also appear:



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.

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🛉 Preferiti 🗕	Nome *	Ultima modifica	Тіро
🔟 Desktop	👢 Aggiornamento Schede Alberici v3.8.alb	5/2014 12:42	Cartella di file
)a Download	L Files	24/06/2014 15:39	Cartella di file
📚 Risorse recenti	L LOG	24/06/2014 15:38	Cartella di file
Raccolte	Hopper-CD-S11-KID-monomoneta	24/06/2014 15:32	File ALB
Documenti	- · · · · · · · · · · · · · · · · · · ·		
s Immagini	(1)		
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Nome file:		File (*	1

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:

🍐 Aggiornamento Schede v3.8		1	& Aggiornamento Schede v3.8		_ = ×
Abilita aggiomamento veloce	Passa al collaudo Hopper		Abilta aggiornamento veloce	Passa al collaudo Hopper	Nberici
Apriporta seriale > 3 Lista degli attoca: P Hopper-CD-S11-KID-monomoneta			An porta senie > 3		
START			START		
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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:

Aggiornamento Schede V3.8			^
Abilita aggiomamento veloce	Passa al collaudo Hopper	Aberici [®] A	
Apri porta seriale > 3			
Lista degli articoli:			
Hopper-CD-S11-KID-monomoneta			
START			
		<u> </u>	I
		1	
		Produci Aggiomamenti	

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

Apri porta seriale 3 Lista degli articoli: 183 > 553122CAED2A92110900515100F698F9F60082F1ADDE00E725F66356488 Il da degli articoli: 183 > 553122CAED2A92110900515100F698F9F60082F1ADDE00E725F66356488 Il da degli articoli: 553122CAED2A92110900515100F698F9F6008250170ACF982CCA32822 Il da degli articoli: 553122CAED2A94710594017957108420C3996722170ACF982CCA32822 Il da degli articoli: 553122CAED2A9478344017957108420C399672107ACF982CCA32822 Il da degli articoli: 553122CAED27406734364017057108420C399672107ACF982CCA32822 Il da degli articoli: 553122CAED2740678404017057108420C398621070ACF982CCA32822 Il da degli articoli: 553122CAED27406784058410001679812084774726847111A414880593782246785087716282478478447847415140192789767818784312058479718420598778189784931097678342782 Il da degli articoli: 553122CAED27406743047531810506404875318710504048753077706667750567718673443056825977A7066 Il da degli articoli: 553122CB414404047531810506404875207770666775056201807474734 Il da degli articoli: 553122CB4144104047531810506404875207707666775056201807474734 Il da degli articoli: 553122CB441440745318110506404875207706667875656201807474734 Il da degli articoli: 553122CB44144044531810462780770168678756579595761841447548 Il da degli articoli:		
183 > 553132:AED34921 10500515100F698F9F5008821500A00E7295F63630482 183 < 553132:AED34921 10500515100F698F400882517004800E7295F63630482 183 < 553132:AED327400274067783440170E/F10430C598962107042F582C7203262 187 > 553132:AED327400274067783440170E/F10430C598962107042F5820720326 187 > 553132:AED574057403407365941003EF08408941003EF7858057862262 187 > 553132:AB0F30A58941003EF08408941003EF08498415824978F58027762264 185 > 553123:CA05F30A58941003EF0849810711A41488E09378224FED618258007 183 > 553123:CA90F8650298674726394711A41488E09378244FED618258007 183 > 553123:CA90F865029867482340711A41488E09378244FED618258007 183 > 553123:CA90F8650458489012215CA0C40700E94770788495089767824826 184 > 553123:CB40F65854839012215CA0C40700E947707866877626574662014074573810596078424264 185 > 553123:CB4145400475318105804847520777066677526527662208747453 186 > 553123:CB441454047531810580484752077706667726526762087474743 177 > 553123:CB441440047531810580484752077706667726522087474543 176 > 553123:CB448553834C58046F749720399705684923955656441445748 177 > 553123:CB448553834C58046F74972039970568492355657441445748 176 > 553123:CB448553234C58046F74972039970568492595556544414457	Apri porta seriale > 3	AH030K-13-308-CCT-00.u19
	Lista degli atticoli; Hopper-CD-S11-KD-monomoneta	189 > 553122CAED342211050051510DF696F9F50836F1ADDE808F275F6368A80657784 180 < 553122CAED274067783440778CF708430C9966220770ACF6562CA3282244PD8
173 > 563123CB47230425426F450AFA14EF2D1D28EB64522E5007D7C1405 START 172 < 563123CB433EB93C6884174349690247DB8980A782F88355913F0E3	START	 173 ⇒ 553123CB847E304285A26F450AFA14EF201D2BEB646422ESC07D7C1405A120244 172 < 553123CB433E93058811743496902247D893980A782F835591370E9056788 171 ⇒ 553123CB433E93C8841743496902247D893980A782F8335961370E9056788 171 ⇒ 553123CB443EP32A6841743496902247D893980A782F8335961370E9056788 172 < 553123CB46748672737822020433344959495BC7982981061976650A00826

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

Apri porta seriale >	3	AH03OK-13-308-CCT-00.u19
Lista degli articoli: Hopper-CD-S11-KID-mono	1 826 825 824 822 821 822 821 820 819 818 817 816 815 814 814 812 812	 653900772FC30 553900772FC 553910572FC 553910572FC 553910572FC 55391059340550ABBCECCCA7830E01F34B2EE8F642881E4BC3F0DDD340DF97A 553112F03840550ABBCECCA7830E01754822E8F642881E4BC3F0DDD340DF97A 553122F03847550AFB23831E6936B80011E78984E736CCB1375294428232A95581 553126F03A7780FB23831E6936B80011E78984E736CCB1375294428232A95581 553126F03A7780FB23831E6936B80019CB2982032942B1585930280C28D529234APE6E133E2948190B80 553122F3303E2756CDB838515685990230C39E0592034APE6E133E2948190B80 553122F3303E2775CDE8A9E0,CEC57398E4FC05A2C84310E5F73AQ21859788 553123F3374650044685809573ACBCD2200FC058940243C34058651071388 553123F3374650044685809573ACBCD2200FC058940243245451051871388 553123F33734650044685809573ACBCD2200FC05894024324545105187388 553123F3374650044685809573ACBCD2200FC0589402432454561071388 553123F33745600446858095734CBCD2200FC05894024324545681071388 553123F33745600446858095734CBCD2200FC0589402432450561071388 553123F33745600446858095734CBCD2200FC0589403423430E561703888 553123F33745600446858095734CBCD2200FC0589403423430E56177388 553123F33745600446858095734CBCD2200FC0589403423430E56177388 553123F33745600446858095734CBCD2200FC0589403423430E56177388 553123F33745600446858095734CBCD2200FC0589403423430E56177388 553123F33745600446858095734CBCD2200FC05894043430E56177388 553123F33745600446858095734CBCD2200FC058940453430E56177388 553123F337456004468580957347737147314874271312E772584843425755584454755584454755844453458755585454755584454755584454755584454755584454755844534575558454755844534575558545755854547558454575558545755854545585458585858
START	811 810 809 808 807	> b33123F314E7A8D76b017053F3939147A7A186742713812EF7825A9454E745

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

B) USB-CCTALK PROGRAMMING KIT

press "Sì" (Yes):

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:



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 :

Sì

No

downloaded firmware.



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:

Appiorsamenta Schede v3.8		alti Xi	🛕 Appiernemento Schede v3.8	
C Abita apportamente valora	Passa al collaudo Hopper	Alberici"	C Akita appionamenta veloce	Passa al colaudo Hopper
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START			START	
			J	
		-	e sec 0.040	1
		Product Aggiornament		Produci Aggiornamenti

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:

file: Aggiornamento Schede v3.8	_ <u> ×</u>
Abilta aggiomamento veloce	Passa al collaudo Hopper
Apri porta seriale > 3	
Lista degli articoli:	
Hopper-CD-S11-KID-monomoneta	
1	
START	
	<u> </u>
	Produci Aggiomamenti

B12- Against a yellow background, the monitoring window shows that the update is in progress. The status bar (blue) indicates the loading progress:

Apri porta seriale 3 Lista degli articoli: > 553123CAED3A9211090051510DF698F9F50885F1ADDD808EF25F65368A80 Hepper-CD-S11-KO-meconometal > 553123CAED274067A924407DFCF708430C99862207DACF95C0C3428224 Hepper-CD-S11-KO-meconometal > 553123CAED274067A924407DFCF708430C99862207DACF95C0C3428224 188 < 553123CAED274067A924407DFCF708430C99862207DACF95C0C3428224 186 < 553123CAED274067542407DFCF708430C99862207DACF95C0C342824 186 < 553123CAED274065941003E90EDBA84215E8479F550C87E422AA 186 < 553123CAB076805095410003E90EDBA84215E8479F550C87E422AA 186 < 553123CAB076805095410003E90EDBA84215E8479F550C87E422AA 186 < 553123CAB0768050941003E90EDBA84215E8479F550C87E422AA 187 < 553123CAB0768050946710144148809378244FE061823000C 188 < 553123C244P447378A21751407E279667F18673A4930958E2970.AC6F1 18 < 553123C28474497378A21751407E279667F18673A4930958E2970.AC76F1 18 < 553123C28474497378A21751407E279667F18673A4930958E2970.AC76F1 19 < 553123C28474497378A21751407E279667F18673A4930958E28970.AC76F1 19 < 553123C2847494378A21751407E279667F18673A4930958E28970.AC76F1 19 < 553123C2847494378A215311B10580A8475207770666E792565C20B074FAA2C177 19	US S.	Mugi Ili	Passa al collaudo Hopper		Abilita aggiomamento veloce
189 > 553123CAED 3A9211090061510DF698F9F50885F1ADD608EF25F66368480 188 < 553123CAED 2C74067A9244070EC7108430C3985207DACF962CA328224			AH030K-13-308-CCT-00.u19	3	Apri porta seriale >
	657784; IF4D283 IF4D283 IF4D283 IF4D283 IF4D283 IF4D283 IF4D283 IF4D283 IF4D283 IF4D283 IF4D284 IF4D284 IF4D4F1 IF4D4F1 IF4D4F1 IF4D4F1 IF4D4F1 IF4D4F1 IF4D4F1 IF4D4F1 IF4D4F1 IF4D4F1 IF4D4F1 IF4D283 IF4D46 IF	ADD 808EF25F66368A80657 2070ACF962CCA38224F4L 2070ACF962CCA38224F4L 2070ACF962CCA38224F4L 2070ACF962CCA38224F4L 2070ACF962CCA38224F4L 2070F2642CAF48 373224F4E061822306CA 373224F4E061822305CA585 373224F4E061822305CA585 182330224F2061822305CA56F41 443205682597CA705F41 4643205682597CA705F41 4643205682597CA705F41 4643205685F4841A6FA8B0C 323920565F4441A6FA8B0C	2CAED 3A9211 D90051510D F656F9F50885F1AD CACD2C 74057A9240 706C77D430C 9966220 2CACD2 74057A9240 706C77D430C 9966220 2CAAD573A650941 0003056ED 8AA84132E4 2CABD F86D 208647 0003056ED 8AA84132E4 2CABD F86D 2086477AC586470 1A414880593 2CABD F86D 2086477AC586470 1A414880593 208040 5584568890 12215CACA07D0 59477 208040 5584568890 12215CACA07D0 59477 208242F447378A2154104F82759676F18573A8 20844164004531510 158063847250 77706656 20846855384C58406FA8FD 2590750776656 20846855384C58406FA8FD 25907507706565 20864855384C58406FA8FD 25907507706565 20864855384C58406FA8FD 2590750656	189 188 187 186 185 184 183 182 181 180 179 178 177 176 175	Lista degli atticoli: Hopper-CD-S11+KD-moni
1/4 < 333122/LB47/L5/U2/G84/L5/U2/G84/L5/U2/G84/L5/U2/G84/L5/U2/G84/L5/U2/U2/L5/L5/U2/U2/L5/U2/L	12D248 12D248 0567887 0567887 D0825A	1664522E9C07D7C1405A12D 1664522E9C07D7C1405A12D DA762F883595913F0E9D567 DA762F883595913F0E9D567 C798293B130619F665DAD0B	3LB84/E304283A26+450AFA14EF201028E8664 3CB847E304285A26F450AFA14EF201028E8664 3CBA433EB93C68841743496902247DB8998DA7 3CBA433EB93C688417434969D2247DB8998DA7 3CBC46A4BC72A784202AD5336495B495B0C79	1/4 173 172 171 170	START

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.

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