Blue&Me TOP Programmer

For the right working need bench power supply max 14V e min 5A



Blue&me J-Tag LIGHT Programmer

For the right working need bench power supply max 14V e min 5A



Userguide 1.10 English







On Jack output can be connected headphone or speaker both avalaible as optional.



Programmer with desoldered Flash Nand BGA inside adapter.



Clamp and location for STA2062 processor. Clean the 10 contacts on the board with **Desoldering Braid BEFORE** using the Clamp.



Carcagni S.r.l. - Blue&Me

Codice Cliente 30103 Nominativo New Electronic Cars di N.Caloiero C.da Gidora, sn 87040 - Luzzi (CS)



Versione Software 1.50 Versione Hardware 1.00 Versione Firmware 1.04 Versione Server 1.01X Versione Lingua Italiano



First Page

Х



Page for selection of board type.



Diagnosis Page for board test.



Control unit absorption check page. Maximum operation time 1.30 minutes. If absorption does not drop after this time, the control unit is faulty.



Update Page for Language1 and Firmware.



Update Page for Language2 and Firmware..



Page for audio test.



JTAG ECU type selection page, Manual View and Log File. To select, double click on the photo of the corresponding control unit and then click on the Automatic Manual Programmer button.



PDF file viewer for Userguide.

File Log Codice Cliente 30103 Versione Software 1: 1 Vorsione Software 1: 1 Versione Software 1: 1 Versione Software 1: 1 23de 2022 07:54:13 USCITA : Programmatore Jtag - Automatico Solution Ker Y & BLUE & ME Versione Software 1: 1 23de - 2022 07:54:13 USCITA : Programmatore Jtag - Automatico Solution Ker Y & BLUE & ME Versione Software 1: 1 23de - 2022 07:55:13 USCITA : Programmatore Jtag - Automatico Solution Ker Y & BLUE & ME Versione Software 1: 1 23de - 2022 07:55:13 USCITA: Programmatore Jtag - Automatico Solution Ker Y & BLUE & ME Versione Software 1: 1 23de - 2022 07:55:23 USCITA: Programmatore Jtag - Automatico Solution Ker Y & BLUE & ME Versione Software 1: 1 23de - 2022 07:55:23 USCITA: Programmatore Jtag - Automatico Solution Ker Y & BLUE & ME Versione Software 1: 1 23de - 2022 07:55:23 USCITA: Programmatore Jtag - Automatico Solution Ker Y & BLUE & ME Versione Software 1: 1 23de - 2022 07:55:44 UNERDON DEAT ::::::::::::::::::::::::::::::::::::	C Programmatore Jtag		- 0	×
Codice Cliente 30103 Mominativo New Electoric Cass di N.Caloiso C.L.G Globa, an 87040 - Luza (CS) Versione Software 1: Versione Finware 1: V	File Log			×
23-dc:2020 07:5413 23-dc:2020 07:5523 23-dc:2020 07:5532 23-dc:2020 07:5532 23-dc:2020 07:5532 23-dc:2020 07:5534 23-dc:2020 07:5534 23-dc:2020 07:5544	Codice Cliente 30103 Nominativo New Electronic Cars di N.Caloiero C.da Gidora, sn 87040 - Luzzi (CS)	CORCEQUÓN SOLUTION KEY & BLUE & ME	Versione Software 1.3 Versione Hardware 1.0 Versione Firmware 1.0 Versione Server 1.0 Lingua Ita	30 00 04 01 T aliano
23-dic-2022 07:55:54 23-dic-2022 07:55:54 23-dic-2022 07:55:54 23-dic-2022 07:55:54 Pictonoscimento Flash Nand 23-dic-2022 07:55:59 23-dic-2022 07:55:59 SUSCITA : Programmatore Jtag - Automatico 23-dic-2022 07:55:59	23-dic-2022 07:54:13 USCITA : Programmatore Jtag - Automatico 23-dic-2022 07:55:29 23-dic-2022 07:55:29 23-dic-2022 07:55:29 23-dic-2022 07:55:29 23-dic-2022 07:55:29 23-dic-2022 07:55:29 23-dic-2022 07:55:32 23-dic-2022 07:55:44 DISEGNO FIAT 23-dic-2022 07:55:44 DIMERO HARDWARE 10 23-dic-2022 07:55:44 VIBERON HARDWARE 10:2022			
109	23-dic-2022 07:55:54 23-dic-2022 07:55:54 23-dic-2022 07:55:54 TASTO: Riconoscimento Flash Nand 23-dic-2022 07:55:58 TASTO: Chiudi 23-dic-2022 07:55:59 USCITA : Programmatore Jtag - Automatico 23-dic-2022 07:55:59		Chiur	*

Window for viewing the LOG file which contains all the operations performed by the software. File absolutely NOT to be modified under penalty of complete loss of the content.



ECU interrogation page in diagnosis. (1) Pay attention on the status line to the indication of "Server ON" which must necessarily be green. If it is red, close the program and reopen. It is advisable to interrogate the centrila ONLY after the repair. If you want to interrogate first Go to the control unit test page and check.



Page for JTAg programmer activation and type recognition of Micro and Flash Nand. First click the activate programmer button and wait for red off1 to turn green on1. Wait at least 5 seconds and then click on the nand flash recognition button. Off red turns on green. Before reading nand flash check that all indications are green. Otherwise, close to go back to the control unit selection page and repeat the operation.



Information page of flash nand reading.

Page for end of reading and auto request of file save.

Default save path is file:///c:/Carcagni%20blue&me/blue&me/jtag%20nand/

Nominativo New Electronic Cars di N.Caloiero	Baccagni	Versione Software 1.30				
C.da Gidora, sn	(e al cayli	Versione Firmware 1.00				
87040 - Luzzi (CS)	SOLUTION KEY & BLUE & ME	Versione Server 1.01T				
Centralina HexEditor		Selezionare la procedura desiderata				
00000000: EB 10 90 4D 53 57 49 4E	34 2E 30 00 02 04 15 00 ë.MSWIN4.0	Programmatore JTAG Pronto				
00000010: 02 00 02 00 00 F8 F4 00	20 00 02 00 01 00 00 00øô	Biconoscimento Elash Nand in corso				
00000020: FF D1 03 00 80 00 29 60	: OB FA 15 4E 4F 20 4E 41 ÿÑ€.)1.ú.NO NA	Tipo Flash Nand riconosciuta :				
00000030: 4D 45 20 20 20 20 46 41	54 31 36 20 20 20 00 00 ME FAT16	OFNI MICRON MT29F1G08ABBDAHA (NQ278)				
00000040: 42 4F 4F 54 00 00 00 AC	E7 09 00 00 00 00 00 A0 BOOT ç	Letture Electe Manual in access				
00000050: A0 A1 A2 A3 A4 A5 A6 A7	AS A9 AA AB AC AD AE AF ; ¢£×¥¦S"©*«¬-®	File salvato				
00000060: 18 F0 9F E5 18 F0 9F E5	18 F0 9F E5 18 F0 9F E5 .ðŸå.ðŸå.ðŸå	Dati Centralina in JTAG				
00000070: 18 F0 9F E5 00 00 A0 E1	18 FO 9F E5 18 FO 9F E5 .ðŸå á.ðŸå.ðŸå	Disegno Fiat : 51989250				
00000080: 40 00 00 A0 40 00 00 A0	40 00 00 A0 40 00 00 A0 @ @ @ @	Numero HW : 5805506113				
00000090: 40 00 00 A0 00 00 00	40 00 00 A0 40 00 00 A0 @@ @	Versione Hw : 253067131 Numero SW : 031634				
000000A0: 10 OF 11 EE 01 0A CO E3	08 00 C0 E3 04 00 C0 E3îAãAãAã	Lingua Sist. : ITALIANO				
000000B0: 10 OF 01 EE 17 OF 07 EE	00 00 0F E1 80 10 80 E3îîá€.€ã	PROX : 36263001385				
000000C0: 01 F0 29 E1 D8 C1 9F E5	D8 B1 9F E5 D8 A1 9F E5 .ð)áØAYǎرYǎØ;Yǎ					
000000D0: 00 00 A0 E3 0C 00 8B E5	00 00 A0 E3 00 00 8C E5 ã á ã Œă					
000000E0: 00 00 A0 E3 00 00 8A E5	02 00 A0 E3 00 00 8B E5 äSå ä<å					
000000F0: 00 00 A0 E3 10 10 8B E5	00 00 9B E5 78 00 00 E2 ä (å)åxä	-				
00000100: 10 00 50 E3 FB FF FF 12	AO 01 9F E5 14 00 8B E5PäüÿÿYä <a< td=""><td>1444 </td></a<>	1444 				
00000110: 05 00 A0 E3 58 00 88 E5	94 01 9F E5 00 00 8B E5 äX.<ä".Yä<ä					
00000120: 00 00 A0 E3 08 00 8C E5	01 02 A0 E3 10 00 8B E5 äŒå ä <a< td=""><td></td></a<>					
00000130: 7C 01 9F E5 00 00 8B E5	00 00 9B E5 78 00 00 E2	Pinza aghi STA Freemont collegati all' adattatore P25				
00000140: 20 00 50 E3 FB FF FF 14	08 00 A0 E3 00 00 8C E5 .Pauyy a Ca +	A ahi in pasiziona				
		Caus Campung /CTA collegate all'adattaters P2E e alla				
		centralina				
Centralina versione ST STA2062						
Interroga Attiva	Riconoscimento Callettura Ca	ncellazione 🦳 Ripara				
Centralina Programmat	ore Solahand Solahand Prog	grammazione Flash Nand				
	Programmazione	Chind				
	Stop	Cindu				
Velocità lettura 608.82 KB/s JTAG: 1581102 A	ttivato 0% ON 1 Server ON					

ECU information page after file reading and saving. To manually program a file to be selected via folder, click on the "cancel flash nand file programming" button. To automatically repair a nand flash using a file downloaded from the server, click on the button "Repair Nand Flash Automatically".

C Programmatore Jtag - Automatico				
Codice Cliente 30103 Nominativo New Electronic Cara	s di N.Caloiero		Versione Software	1.26
Load binary file				
		6		51020350
Carcagni E	NIGGINE • BLOEGINE • THO NAND • THO NAND • THO NAND 21383230 23503312 4 11 •	• • • • • •	Cerca JIAG_NAND_	51969230 <u>.</u> 🎾
Organizza 🔻 Nuova cai	rtella			· 🔟 🔞
🔆 Preferiti	Nome	Ultima modifica	Тіро	Dimensione 📤
Oreative Cloud Files	JTAG_NAND_51989250_25303912V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	19/12/2022 05:15	File BIN	135.168 KB
🧮 Desktop	JTAG_NAND_51989250_253039I2V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	17/12/2022 14:32	File BIN	135.168 KB
📃 Risorse recenti	JTAG_NAND_51989250_253039I2V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	17/12/2022 11:25	File BIN	135.168 KB
🗼 Download	JTAG_NAND_51989250_253039I2V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	17/12/2022 07:43	File BIN	135.168 KB
	JTAG_NAND_51989250_253039I2V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	13/12/2022 13:00	File BIN	135.168 KB
词 Raccolte	JTAG_NAND_51989250_253039I2V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	13/12/2022 12:45	File BIN	135.168 KB
Documenti	JTAG_NAND_51989250_25303912V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	10/12/2022 18:32	File BIN	135.168 KB
🔄 Immagini	JTAG_NAND_51989250_25303912V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	10/12/2022 18:27	File BIN	135.168 KB
J Musica	JTAG_NAND_51989250_25303912V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	10/12/2022 18:20	File BIN	135.168 KB
📑 Video	JTAG_NAND_51989250_25303912V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	10/12/2022 18:14	File BIN	135.168 KB
	JTAG_NAND_51989250_25303912V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	10/12/2022 18:10	File BIN	135.168 KB
Computer	JTAG_NAND_51989250_25303912V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	10/12/2022 17:59	File BIN	135.168 KB
🕌 Disco locale (C:)	JTAG_NAND_51989250_25303912V_IT_ok_ok_ok_OFNI MICRON MT29F1G08ABBD	10/12/2022 17:20	File BIN	135.168 KB
	JTAG_NAND_51989250_25303912V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	10/12/2022 16:29	File BIN	135.168 KB
📬 Rete	JTAG_NAND_51989250_25303912V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	09/12/2022 07:47	File BIN	135.168 KB
	JTAG_NAND_51989250_25303912V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (N	08/12/2022 18:46	File BIN	135.168 KB
	JTAG_NAND_51989250_25303912V_IT_ok_ok_ok_OFNI MICRON MT29F1G08ABBD	08/12/2022 09:13	File BIN	135.168 KB
	JTAG_NAND_51989250_253039I2V_IT_ok_ok_ok_OFNI MICRON MT29F1608ABBD	08/12/2022 08:35	File BIN	135.168 KB -
Nome	file: JTAG_NAND_51989250_253039I2V_IT_##_OFNI MICRON MT29F1G08ABBDAHA (NQ27	78)_2022_12_19_05 -	Binary files (*.bin)	
			Apri	Annulla
Velocità lettura 616.47 KB/s JTAG: 1581102 Attivato 0% ON ON Server ON 🔴 🔴 🏵 🏵 🏵 🏵 🏵 🍎 🍎 🍎				

After reading you can select Hexeditor to view read file.

Folder Selection page to load file into memory and program on next step after click on button "erase program flash nand file".

Request of confirm before to program. If you selected wrong file click on button "No" than click again on button "erase program flash nand file" to select the right file and program on next step after click on button "Yes".

Info page of programming progress.

Info page for end programming.

Data information page of the ECU under diagnosis at the end of the programming.

C Programmatore Jtag - Automatico		
Codice Cliente 30103 Nominativo New Electronic Cars di N.Caloiero C.da Gidora, sn 87040 - Luzzi (CS)	SOLUTION KEY & BLUE & ME	Versione Software 1.26 Versione Hardware 1.00 Versione Firmware 1.04 Versione Server 1.015
Centralina HexEditor		Selezionare la procedura desiderata
		Programmatore JTAG Pronto
Riparazione Flash Nand		Riconoscimento Flash Nand in corso
Lingua originale : ITALIANO		OFNI MICRON MT29F1G08ABBDAHA (NQ278)
C FR - Francese	° ES - Spagnolo ° EN - Inglese	Pinza aghi STA Freemont collegati all' adattatore P25
		Aghi in posizione Cavo Samsung/STA collegato all'adattatore P25 e alla
	Centralina versione ST STA2062	centralina
Interroga Centralina in diagnosi Programmatore	Riconosdmento Flash Nand	Cancellazione Programmazione Flash Nand file
	Lettura Programmazione Stop	Chiudi
Velocità lettura 616.31 KB/s JTAG: 1581102 Attivato	0% ON ON 1 Se	erver ON 🖉 🔴 🍽 🍽 🍽 🍽 🍽 🍽 🍎 🦛 🦛 🧷

Language selection page (will be downloaded from server) shown after click on button "Auto Repair Flash Nand".

Info page of download progress from server.

Confirm request page after verified file download from server and memory loading. To go on next step and continue to program click on button "Yes". If you selected wrong language click on button "No" to abort operation.

Info page for end of programm and interrogation of the control unit in diagnosis.