INTERFEJSY DIAGNOSTYCZNE

LPG/CNG

DIAGNOSTIC INTERFACE

VERSION:

ECO FTDI USB



MANUAL

The drivers and software available on:

www.ccy.pl

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INSTALLATION:

OPTION 1 – MANUAL INSTALLATION (recommended for Windows 8 and 10)

1. Download a driver from website: **http://www.ccy. pl** (Download -> LPG-Drivers and instructions -> USB ECO Interface)
2. Run installation file with a driver. Follow up with installation instruction.
3. The device is ready to work.

OPTION 2 – AUTOMATIC INSTALLATION

1. Connect the diagnostic connector interface to the computer.
2. A new window appears, choose option: use Windows Update site to find suitable driver.
3. A driver is installed in a while and the device is ready to work.

After a proper installation check interface COM port number. Diagnostic software usually do the automatic scan of installed devices to find the interface and make connection. But there are also versions requiring manual choosing COM port number. Older software may not have an option to choose COM ports with big numbers (Autronic COM1-COM4, TEC99Pro COM1-COM2). In this case exchange COM port number for the desired one.

CHECKING / CHANGING INTERFACE COM PORT NUMBER:

After a proper driver installation open the device manager and go into lap COM and LPT Ports. By disconnecting and connecting the interface to the computer USB port, there appears and disappears one of COM ports, named *„USB Serial Port…".* Check a number of it and choose the same in diagnostic software. If the interface has an ineligible COM port number in software, you have to change it. To do it: click on a proper COM port with a right mouse button and choose an option „properties". In an upper part of window choose lap "port settings". In port settings choose an option „advanced". New window opens- choose a proper port number for the interface from the list**. It is recommended to choose port number less than 10, this is especially important in BRC installation.**

USAGE:

It is really important to remember about proper sequence of connection the interface to the car:

1. Connect the interface to the car - with an ignition off.
2. Connect an interface to the USB port (a computer can run).
3. Start the ignition in the car.

ATTENTION! Do not connect the interface to other gas installations than those indicated – the same connector doesn't mean the same pins composition inside the device.
INPROPER CONNECTION MAY CAUSE IRREVERSIBLE INTERFACE DAMAGE!

ATTENTION! Pay a special care with connecting a plug no 8- put all 4 pins in the plug into the corresponding sites in the slot car.

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POPULAR PROBLEMS:

Many of the problems with the connection of the control unit due to:

- Wrong selection software version in relation to the version of the gas unit. Before reporting not working interface it is recommended to check other software versions. When the software is dedicated for a particular gas controller, it does not necessarily mean that it is correct because it may be needed other software version (take into account the date of the driver production and the software release).
- Incorrect driver installation (look -> user guide)
- Incorrect configuration of the COM port (diagnostic software must recognize the interface under the same COM port number, under it is visible in the device manager)

Attention: Some people wonder that in the diagnostic connector are not used all the pins (usually 4 pins are used in the car, and 3 in the interface). This is the normal state of affairs. This is connected with the fact that for safety reasons and stability of our interfaces are powered from the USB port.

WARRANTY:

WARRANTY PERIOD: 12 months

The warranty is valid with proof of purchase.

GUARANTOR COMMITMENTS:

We undertake to repair defective equipment, i.e.:

a) Removal of defects in the interface
b) Replacement defective interface with free of defects, if repairing is not possible or when making repairs will require greater costs than the replacement for an interface free of defects.

WARRANTY RANGE:

Warranty contains only defects of the interface. Warranty does not contain, in particular, defects and faults:

Being a consequence of mechanical damage, the impact of external factors, including chemical and thermal, caused by spill on an interface any liquid.

1. Caused or disclosed in connection with the circumstances causing loss of warranty.
2. Caused by inconsistent with manual or technical specification usage, transport, storage or cleaning and maintenance of the interface.
3. Being a consequence of usage the interface not in accordance with generally accepted principles of operation and usage diagnostic equipment.
4. Caused connecting to other lpg units than those for which it is intended.

LOSS OF WARRANTY:

The buyer loses rights resultant of the warranty in case:

1. Practice of any repairs, alteration or extension of the interface within one's capacity orby a third person, other than the guarantor.
2. Finding of a violation, damage or break any seals, outdoor and indoor equipment or covering them in any way prevent identification.
3. Loss of the proof of purchase.

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CONNECTORS TABLE:

ATTENTION: INPROPER CONNECTION MAY CAUSE IRREVERSIBLE INTERFACE DAMAGE!

Manufacturer:	Control unit model:	Adapter:
A-MAX	KING	3
AC	STAG 100	1
	STAG 200, STAG 300, 400, PLUS, PREMIUM, STAG 4, ISA2, DPI, GO FAST, Q-BOX, Q-MAX Q-NEXT and others	7
	STAG 50	8
AEB	KING ant other new models	3
	AEB175, ELPIGAS, MILLENIUM	1
AG	JZ-2005 ZENIT, JZ-2009 ZENIT, COMPACT, new SIROCCO	4
	SIROCCO, RAZMUS, CZECH	1
AGIS	OBD/CAN, MINI	1
	ML210, P13	7
ATIKER	FAST, MULTI FAST, SAFE FAST	7
AUTOGAS ITALIA	EASYJET, EASYDREAM, POWERJET	4
	LGC-700	8
AUTRONIC	MISTRAL	4
	AL-700, AL-800, A-MON	8
BAYKAN	BAYKAN	4
BIGAS	SGIS N, ELC '92, ELC PEGASO	1
BRC	JUST JUNIOR	6
	JUST, JUST HEAVY	11
CARGAS	SOLARIS	1
	BARDOLINI NEW	4
D.T. GAS	DATEC BASIC, DATEC SUPER, GAS-TECH	1
DIAGTRONIC	V10 OLD	1
	DGI, EASY FAST	7
EASY GAS	D07 CHINA	4
ELPIGAZ	LEONARDO, MILENIUM, NICOLAUS/2004, STELLA/ELIZA, VOILA PLUS	1
	STELLA POLARE, MARIS, EOBD	3
EMMEGAS	ICS-03	1
ESGI	ESGI	1
	ESGI 2	7
EUROPEGAS	OSCAR N MINI, OSCAR N SAS	1
	OSCAR, OSCAR N, VICTOR	10
	VECTOR 4/6/8	7
EMER	EMER	1
	FRANK AUTRONIC	4
FEMA	SGI	4
IC	4GAS II MINI	1
	4GAS II	3
	4GAS	7
JUNIOR LAMBDA CONTR.	JUNIOR LAMBDA CONTROL	2
JX GAS	Jix Xing GAS	4
KME	AKME, BINGO, BINGO M, S, DIEGO, DIEGO G3 (before april 2009)	1
	AKME, BINGO, BINGO M, S, DIEGO, DIEGO G3, NEVO (after april 2009)	7
LANDI	LES 98, LES 98A, LES01, LIS	5
LANDI RENZO	LAMBDA CONTROL A/1-V05-ER	1
	IGSYSTEM, LCS/2, LCSA1/05, LCSE, OMEGAS, LCS04	3
LECHO	AGNES, MAXI-LAMBDA, SEC, SEQUEL, DREAM XXI N, V-MAX	1
LOVATO	FAST, SMART, EASY	7
	LOV-ECO, LOV-ECO PRO	9
LPGTECH	TECH-100, TECH-200, TECH-300, TECH-500 i inne	7
LO.GAS	FLASH MACH PRO	1
	FLASH-PRO, MACH-PRO	7
LOGOGAS	LOGOGAS	7
MIM GAS	FERONI, TORELLI	4
MOTOR GAS	SIS	4
PROTEC DIGITAL	ORION	1
POLIAUTO	SEQUENTAL	4
ROMANO	RIS	1
	RIS N	3
STEFANELLI	SIS	12
TAMONA	PROGAS, PROGAS-P, TGSTREAM, TGSTREAM P/PM	1
	TGSTREAM NEW	7
TARTARINI	SEQUENTIAL (BLACK ECU)	1
	ETAGAS, SFI, TEC97, TEC99PRO	2
	EVO 1	3
TOMASETTO	TOMASETTO	4
UNIGAS	ISU	1
ULTRA GAS	ULTRA GAS OLD	1
	MINT-XI UltraGAS	3
VERSUS	VERSUS	1
V-TEC	V-TEC	1
VOGEL	VGI	3
ZAVOLI	ALISEI, REGAL	1
ALFATRONIC	ALFATRONIC	DEDYKOWANY ALFATRONIC
BRC	SEQUENT 24, SEQUENT 56, SEQUENT FAST, SEQUENT FLY, PLUG & DRIVE, FASTLESS, MTM ECO DRIVE	DEDYKOWANY BRC
PRINS	VSI	DEDYKOWANY VSI
STARGAS	Elios, Pegasus (OBD),Polaris (OBD)	DEDYKOWANY STARGAS
SGI2	SGI2	DEDYKOWANY SGI2
EGAS	EGAS, E-G@S, PEGAZ	DEDYKOWANY EGAS
VIALLE	Liquid SI	DEDYKOWANY VIALLE SI
	LPi, LPdi, LPfi	DEDYKOWANY VAILLE
OMVL	DREAM XXI-P	DEDYKOWANY OMVL

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