PRG007_V3 Programmer

INTRODUCTION

USB Connection Cable included

PRG007 is the new programming interface for alarms, cdl, parking now available and future production. It's Windows® sw based on. After dowloading and installing the software to manage the PRG007 interface you can work in local directly on your PC. Connection is realized by a std. USB port communication. Connection between PRG007 interface and MSy devices is realized by using the same harness kit available for the PDC Programmer. In case you have not these harness kit available please order them with reference to PROGRAMMABLE DEVICES . Kit code is ABS15090.

Main Functions :

- **Function set up**: possibility to read and set up accessory functions with a very simple selection .

- **Protocol set up** : possibilità to set up all protocol already available and add the new ones available after software update with a very rapid selection.

- **Can Bus protocol update**: the new protocols available under tech area on www.metasystem.it site can be easily add to the PRG007 interface.

- **Most frequent set up :** possibility to store your most frequent set up . They can be easily load and used to program many units with the same set up.

HARDWARE AND SOFTWARE REQUIREMENTS

Set up available on the PRG007_V3 folder in the tech area on www.metasystem.it

Compatibility:

Windows 95
Windows 98
Windows Me
Windows NT 4.0
Windows 2000
Windows XP
Windows 2003
Windows Vista
Windows 2008
Windows 7
Windows 2008 R2
Windows 8
Windows 8.1
Windows 10

PROGRAMMABLE DEVICES

Here below the list of MSY devices already programmable with the harness required.

MSY Devices	Harness between PRG007 and MY Devices (Same used in PDC programmer)
ACTIVE PARK 14	ABS14100
ACTIVE PARK PLUS 2009	ABS14100
EASY CAN EVO	ABS13720
HPA3	ABS14090
HPA EVO	ABS14090
M327/M325	ABS14130
DEFCOM 3.1/3.2	2010338400
BLE42	2010337600
EVOCAN	2010343800

CONNECTION AND SET UP (SAME AS PRG007)

PERSONAL COMPUTER

USB connection cable included
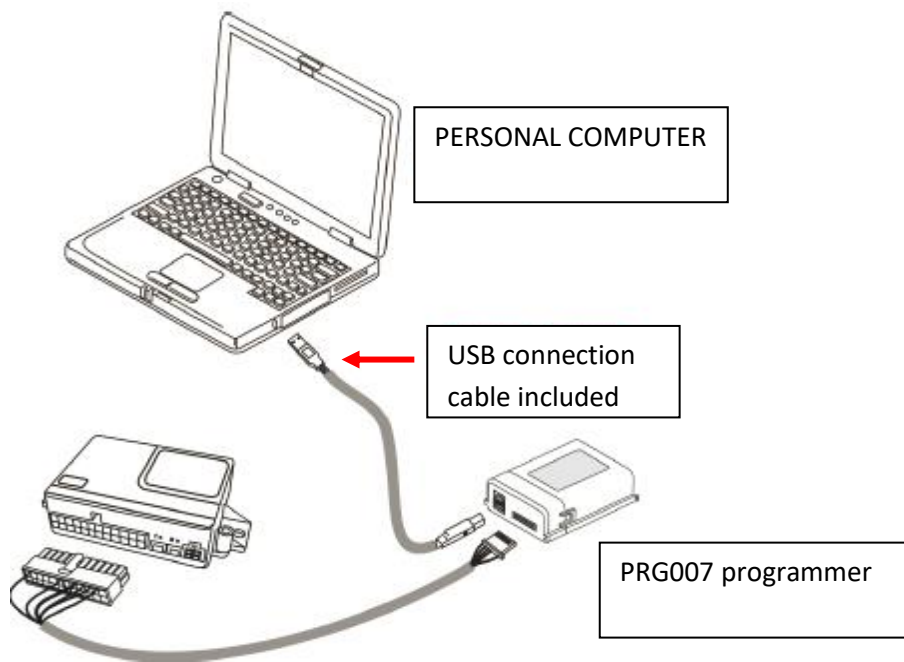
PRG007 programmer

Access to www.metasystem.it site, Tech Area , "Programmer PRG007" folder.

1 Before proceding please download the free NET 4.0 Framework directly from Microsoft web site
http://www.microsoft.com/downloads/it-it/details.aspx?FamilyID=0a391abd-25c1-4fc0-919f-b21f31ab88b7

This MICROSOFT .NET FrameWork 4.0 is necessary to start up correctly installation of PRG007 interface program .

2   Now download and install the PRG007 software called "SOFTWARE PROGRAMMAZIONE PRG007".

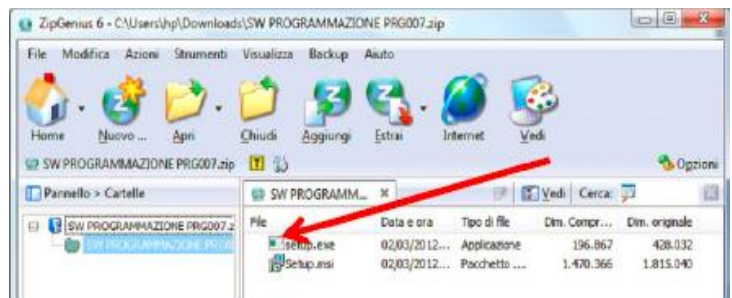**3   Click on "SOFTWARE PROGRAMMAZIONE PRG007".**
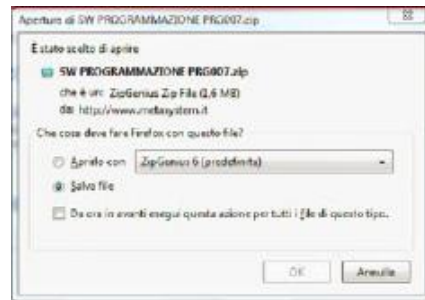
4   Select OPEN and OPEN WITH selecting the program to unzip.
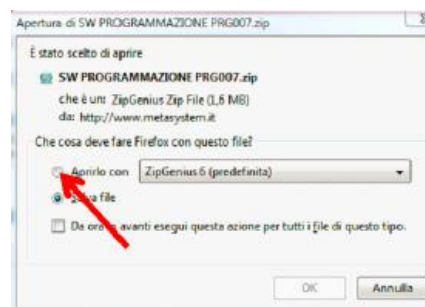
5   Click on the SW PROGRAMMAZIONE PRG007 folder.

6   Click on SET UP.exe file

After completing installation you will have the following incon in your desktop or tool bar

Now connect the PRG007 and MSY devices as shown in the fig. above.

After connection the led of the PRG007 start to flash . This means that it is correctly supplied by the USB port.

After connection wait till the automatic installation of the driver is completed.

DEVICE CONNECTION

Opening the PRG007_V3 the following screen will be opened (we report the creen of the HPA Evo as example). Connection to the device is authomatic. It is possible also to select the Manual connection selecting the device or leave the authomatic connection as default.

SW VERSION: the last one available on www.metasystem.it

Language selection

Connection to device message

Manual connection

Device selection menu

AUTHOMATIC connection selection

DEVICE CONNECTED AND HW REVISION.

Function table PAGE 1

PRG007 By MetaSystem S.p.A. ©2018 - Ver. 3.1.5.0 — □ ×

HPA EVO

Product : ID107 - HPA EVO Ver. 01 SubVer. 23   **Module :** N/A

| Parameters Pg.1 | Parameters Pg.2 | Alarms Log |

READ
SET

Device Parameters

1 - Buzzer	Disabled
2 - Stimuli check	Enabled
3 - Peripheral alarm test	Enabled
4 - Transmitter operating mode	Factory
5 - C.D.L. times	Short 0,5 s
6 - Blinker command	Power
7 - Ctrl horn/siren	Alternate
8 - US sensitivity	Sens. 3
9 - Accelerometer setup	All Off
10 - Accelerometer sensitivity	Sens. 4
11 - Perimeter alarms	Continuos Alarm
12 - Panic alarm	Disabled
13 - Comfort closing	Comfort Off
14 - Dead lock	Disabled
15 - Override code	23414
16 - Override with 3 digit	Disabled

META SYSTEM®

USB connected ID: 11.02.00 Mode : Standard Size : Small

⚠️

The function tabe is shown in 2 pages and not in 1 only like previous PRG007

Function table PAGE 2

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HPA EVO

Product : ID107 - HPA EVO   Ver. 01 SubVer. 23   **Module :** N/A

Parameters Pg.1 | Parameters Pg.2 | Alarms Log

READ
SET

Device Parameters

17 - Automatic anti carjacking	Disabled
18 - Out windows module	Automatic
19 - Extended flash blinking	Off
20 - Immunity period	Default
21 - Enable T.75 siren	Disabled
22 - M03 alarm sound mode	Tone 2
23 - M03 volume Arm/Disarm	Volume 2
24 - Doors delay time	Short 0,3 sec
25 - Erase Dallas Keys	☐
26 - Erase HCS Radiocomand	☐
27 - Enable Autolearning	☐

USB connected ID: 11.02.00 Mode : Standard Size : Small

ALARM LOG REGISTER (FOR HPA EVO only)

In the ALARM LOG page it is possible to see the last 16 event registered in the device. The register show the last 16 events . The 17 th will be replace the 1st one an so on.

Event Register

PROGRAMMING DEVICE

> READ command : reading of the device parameters

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HPA EVO

Product : ID107 - HPA EVO   Ver. 01 SubVer. 23   **Module :** N/A

| Parameters Pg.1 | Parameters Pg.2 | Alarms Log |

READ
SET

Device Parameters

1 - Buzzer	Disabled
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15 - Override code	23414
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USB connected ID: 11.02.00 Mode : Standard Size : Small

SET Command : modifying paramaters device

To modify parameters device select the function in the menu on the right side . The setting will be shown in red. Press SET command to transfer the chosen setting to the device. The SET command will be showd in red to allow the setting.

CONFIGURATION SAVING

> *SAVE parameters command*

In case you need to save a set of parameters for a device to be used in many of them you can use the STORE command.

Configuration will be saved in the SAVES folder.
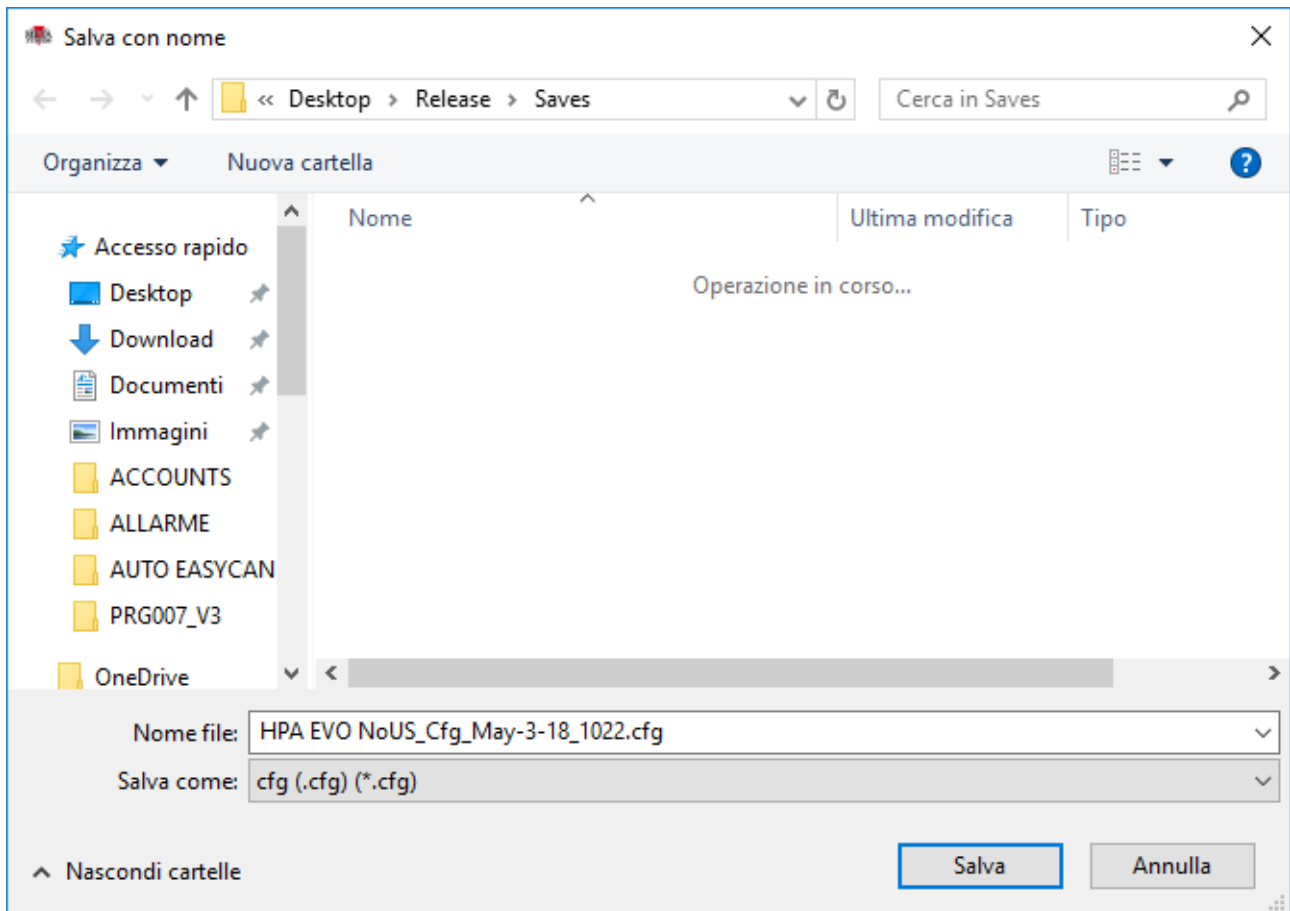
You will have a confirmation message at the end of saving.
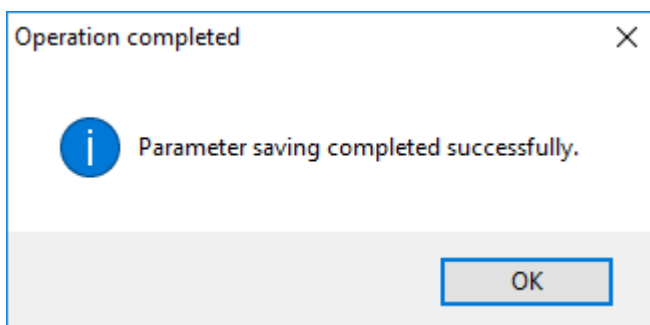
> *LOAD command: load saved parameter file*

Saved configuration set can be reloaded with LOAD command.

Pressing LOAD command SAVES folder will be opened and all saved set will be displayed. Select the configuration set you need and press OPEN
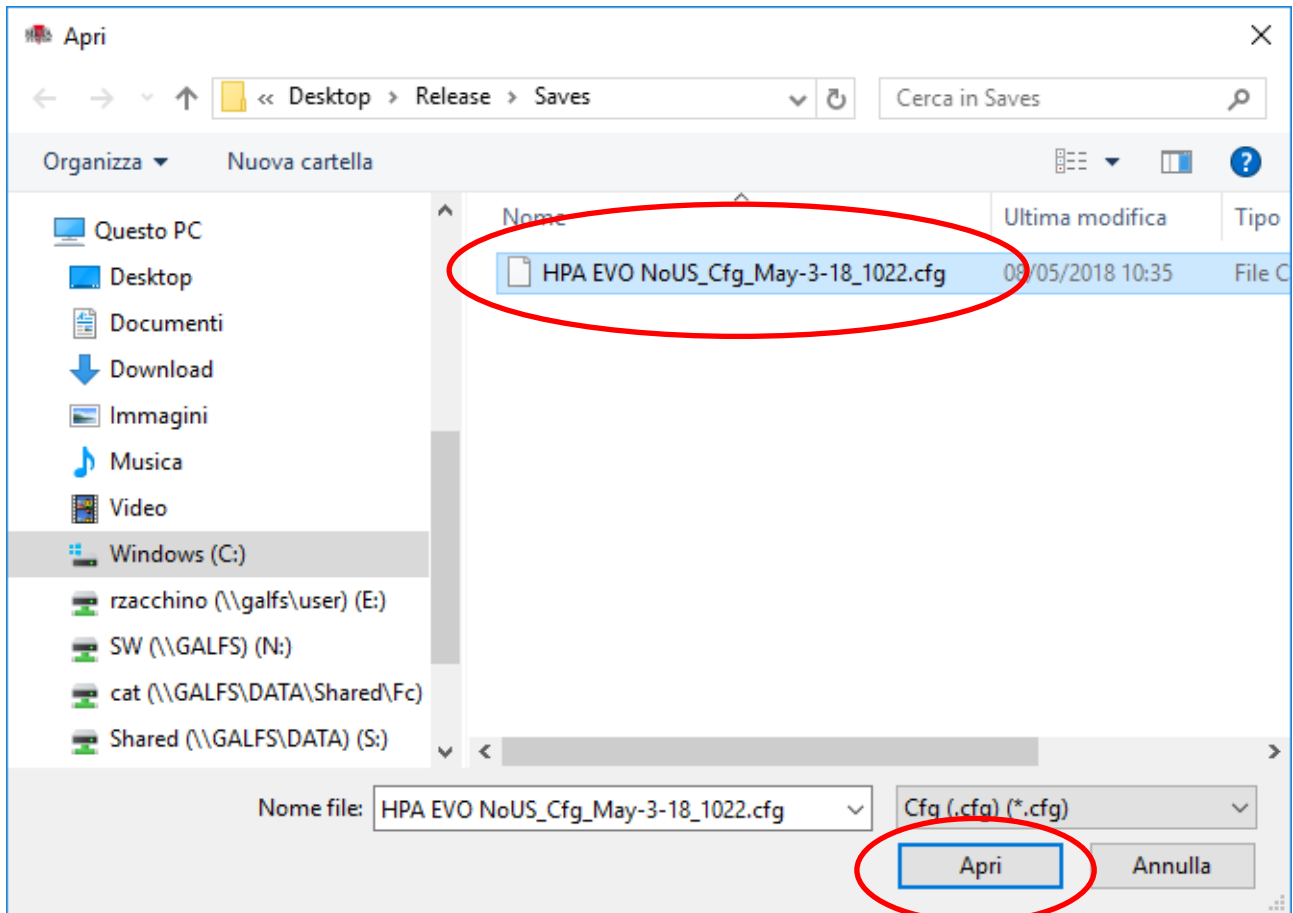
You will have a confirmation message at the end of loading.
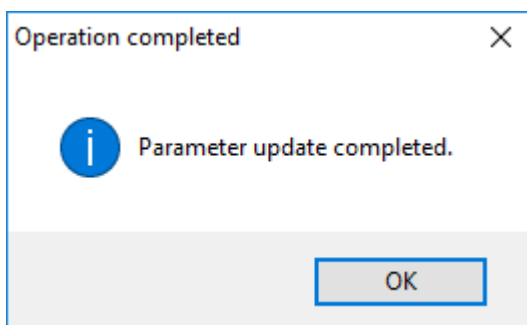
To set up the device press SET command as explained before.