

INTRODUCTION



USB Connection Cable
included



EN

PRG007 is the new programming interface for alarms, cdl, parking now available and future production. It's Windows® sw based on. After downloading 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

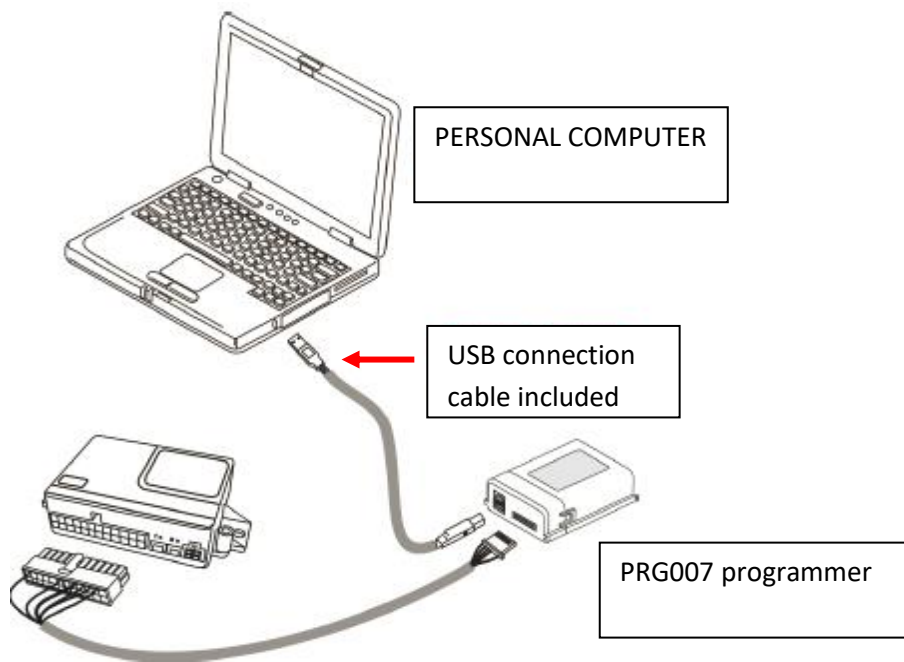


PROGRAMMABLE DEVICES

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)



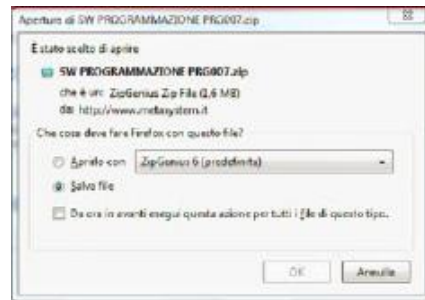
Access to www.metasystem.it site, Tech Area , "Programmer PRG007" folder.

1 Before proceeding 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>

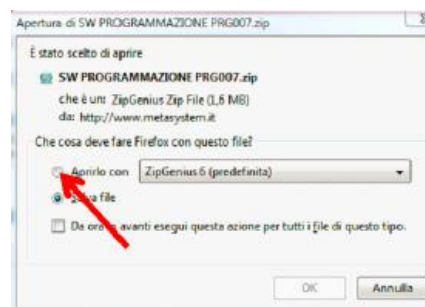
This MICROSOFT .NET FrameWork 4.0 is necessary to start up correctly installation of PRG007 interface program .

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

3 Click on “SOFTWARE PROGRAMMAZIONE PRG007”.



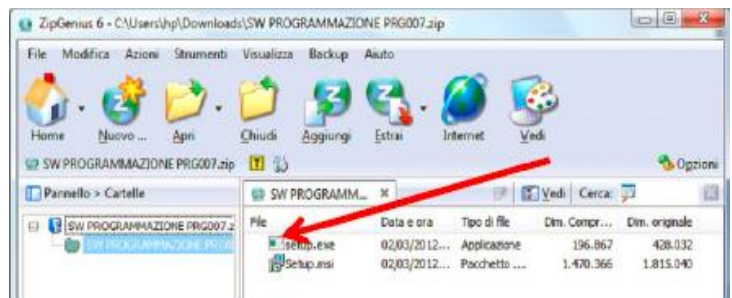
4 Select OPEN and OPEN WITH selecting the program to unzip.



5 Click on the SW PROGRAMMAZIONE PRG007 folder.



6 Click on SET UP.exe file



After completing installation you will have the following icon 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

The screenshot shows the PRG007_V3 Programmer interface. At the top, the title bar reads "PRG007 By MetaSystem S.p.A. @2018 - Ver. 3.1.5.0". Below the title bar, there is a dropdown menu set to "HPA EVO" and a language selection icon (UK flag). A green status bar displays "OK : Device connected, wait few seconds . . .". Below this, the product information is shown: "Product : ID107 - HPA EVO Ver. 01 SubVer. 23" and "Module : N/A". A "Waiting connection" progress bar is visible. At the bottom left, a status bar indicates "USB connected ID: 11.02.00 Mode: Standard Size: Small".

Red arrows point to the title bar, the dropdown menu, the language selection icon, the green status bar, and the product information. Blue callout boxes are placed around the interface:

- Manual connection**: Points to the dropdown menu.
- Device selection menu**: Points to the dropdown menu.
- AUTHOMATIC connection selection**: Points to the green status bar.

The large META SYSTEM logo is centered in the background.

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

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 hom/siren	Alternate
8 - US sensitivity	Sens. 3
9 - Accelerometer setup	All Off
10 - Accelerometer sensitivity	Sens. 4
11 - Perimeter alarms	Continuous Alarm
12 - Panic alarm	Disabled
13 - Comfort closing	Comfort Off
14 - Dead lock	Disabled
15 - Override code	23414
16 - Override with 3 digit	Disabled

USB connected ID: 11.02.00 Mode: Standard Size: Small



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

Function table PAGE 2

The screenshot displays the PRG007_V3 Programmer software interface. The window title is "PRG007 By MetaSystem S.p.A. @2018 - Ver. 3.1.5.0". The main menu includes "HPA EVO", a refresh icon, a folder icon, a language dropdown (set to English), and navigation arrows. The product information is "Product : JB107 - HPA EVO Ver. 01 SubVer. 23" and "Module : N/A". The interface has three tabs: "Parameters Pg.1", "Parameters Pg.2", and "Alarms Log". The "Parameters Pg.1" tab is active, showing a "Device Parameters" section with a "READ" button and a "SET" button. The parameters are listed in a table:

Parameter ID	Parameter Name	Value
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	<input type="checkbox"/>
26	Erase HCS Radiocomand	<input type="checkbox"/>
27	Enable Autolearning	<input type="checkbox"/>

The "Parameters Pg.1" tab and the "Device Parameters" table are circled in red. A blue callout box labeled "Function table PAGE 2" has two red arrows pointing to the "Parameters Pg.1" tab and the "Device Parameters" table. The MetaSystem logo is visible in the bottom right corner of the software window. At the bottom of the window, it says "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 17th will be replace the 1st one an so on.

Event Register

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**

Alarms Log		Registers State
1	Boot	WDG_ARM : 0
2	Boot	PSO_ARM : 0
3	Boot	WDG_DIS : 0
4	Boot	PSO_DIS : 0
5	Boot	
6	Boot	
7	Boot	
8	Boot	
9	Boot	
10	Boot	
11	Boot	
12	Boot	
13	Boot	
14	Boot	
15	Boot	
16	Boot	

USB connected ID: 11.02.00 Mode: Standard Size: Small

PROGRAMMING DEVICE

READ command : reading of the device parameters

The screenshot shows the PRG007_V3 Programmer software interface. The title bar indicates the version is 3.1.5.0. The main window displays the 'Device Parameters' section, which is circled in red. The 'READ' button is also circled in red. The parameters are listed as follows:

Parameter ID	Parameter Name	Current Value
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 hom/siren	Alternate
8	US sensitivity	Sens. 3
9	Accelerometer setup	All Off
10	Accelerometer sensitivity	Sens. 4
11	Perimeter alarms	Continuous Alarm
12	Panic alarm	Disabled
13	Comfort closing	Comfort Off
14	Dead lock	Disabled
15	Override code	23414
16	Override with 3 digit	Disabled

At the bottom of the window, the status bar shows: USB connected ID: 11.02.00 Mode: Standard Size: Small. The META SYSTEM logo is visible in the bottom right corner of the interface.

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.

The screenshot shows the PRG007_V3 Programmer software interface. The window title is "PRG007 By MetaSystem S.p.A. @2018 - Ver. 3.1.5.0". The product information is "Product : ID107 - HPA EVO Ver. 01 SubVer. 23" and the module is "Module : N/A". The interface has three tabs: "Parameters Pg.1", "Parameters Pg.2", and "Alams Log". The "Parameters Pg.1" tab is active, showing a list of "Device Parameters".

Parameter ID	Parameter Name	Current Value
1	Buizer	Enabled
2	Stimuli check	Enabled
3	Peripheral alam test	Enabled
4	Transmitter operating mode	Factory
5	C.D.L. times	Short 0,5 s
6	Blinker command	Power
7	Ctrl hom/siren	Altemate
8	US sensitivity	Sens. 3
9	Accelerometer setup	All Off
10	Accelerometer sensitivity	Sens. 4
11	Perimeter alarms	Continuous Alarm
12	Panic alam	Disabled
13	Comfort closing	Comfort Off
14	Dead lock	Disabled
15	Override code	23414
16	Override with 3 digit	Disabled

The "READ" and "SET" buttons on the left are circled in red. The "Enabled" value for the first parameter is also circled in red. The MetaSystem logo is visible in the bottom right corner of the interface.

USB connected ID: 11.02.00 Mode: Standard Size: Small

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.

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

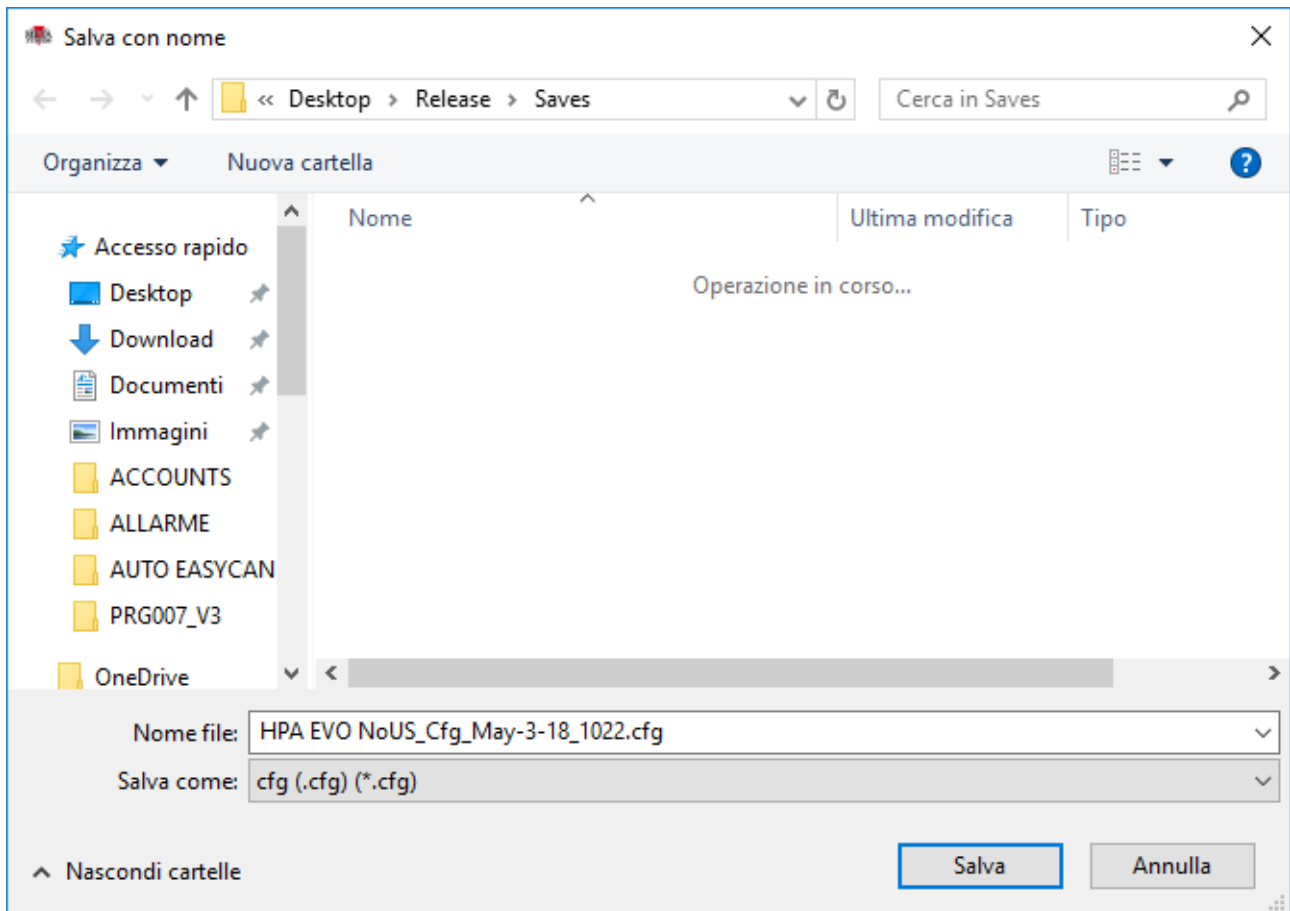
Save configuration file

Parameters Pg.1 Parameters Pg.2 Alarms Log

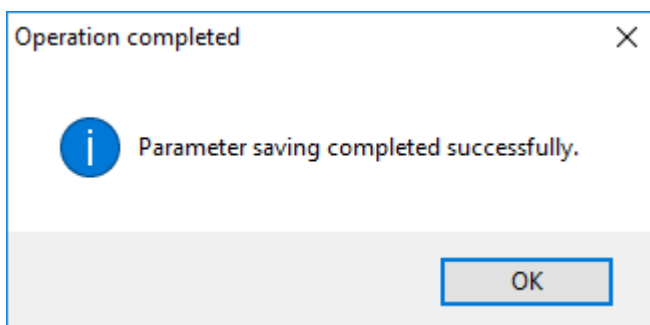
Device Parameters	
1 - Buzzer	Disabled
2 - Stimuli check	Enabled
3 - Peripheral alarm test	Enabled
4 - Transmitter operating mode	Factory
5 - C.D.L. times	Short 0,5 s
6 - Blinker command	Power
7 - Ctrl hom/siren	Alternate
8 - US sensitivity	Sens. 6
9 - Accelerometer setup	All Off
10 - Accelerometer sensitivity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

USB connected ID: 11.02.00 Mode: Standard Size: Small

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.

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

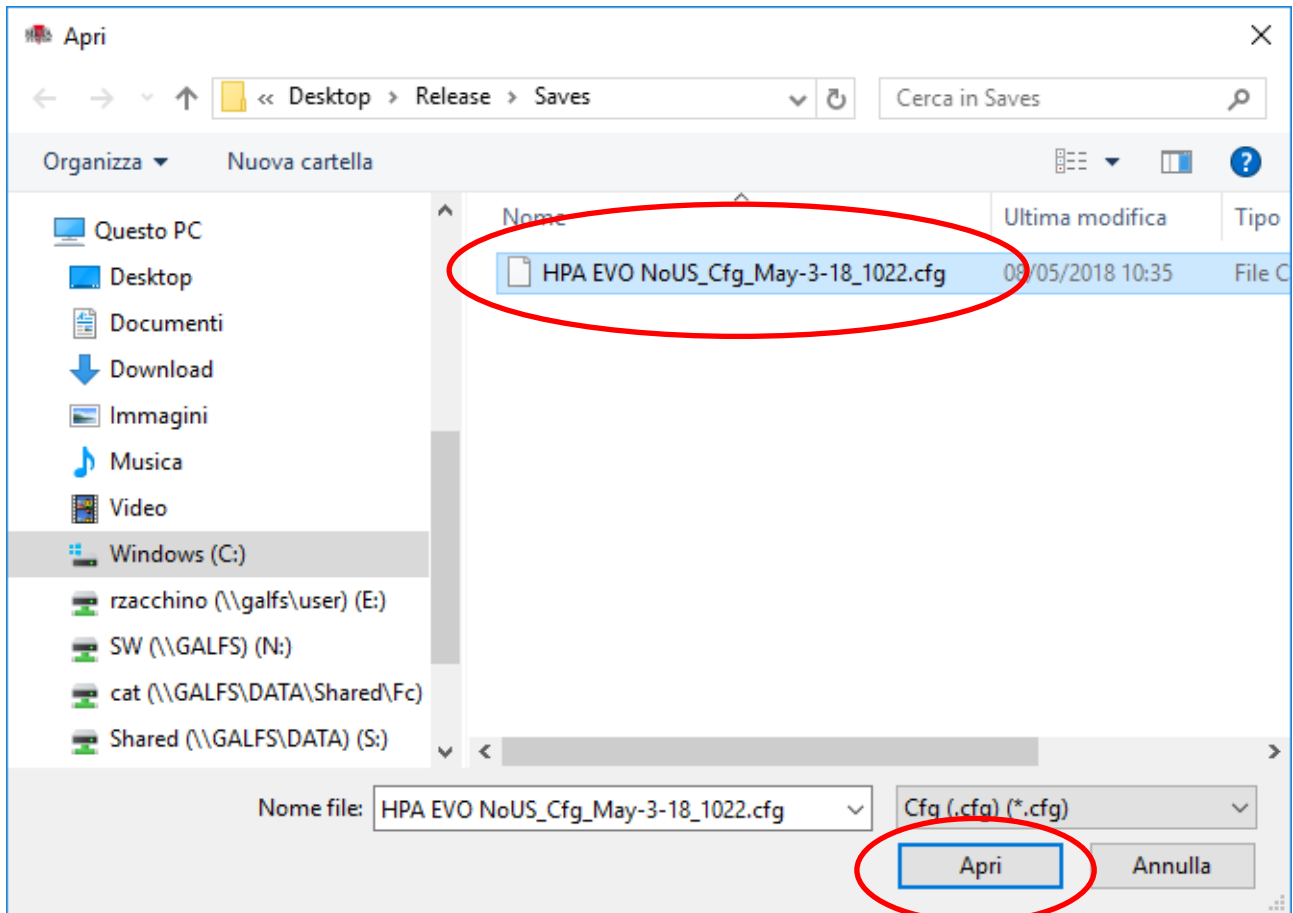
Parameters Pg.1 Parameters Pg.2 Alarms Log

Device Parameters

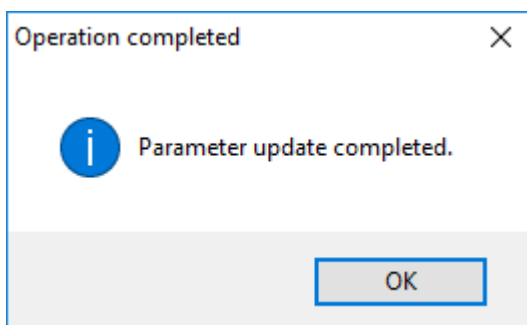
1 - Buzzer	Disabled
2 - Stimuli check	Enabled
3 - Peripheral alarm test	Enabled
4 - Transmitter operating mode	Factory
5 - C.D.L. times	Short 0,5 s
6 - Blinker command	Power
7 - Ctrl hom/siren	Alternate
8 - US sensitivity	Sens. 6
9 - Accelerometer setup	All Off
10 - Accelerometer sensitivity	Sens. 4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

USB connected ID: 11.02.00 Mode: Standard Size: Small

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.