



beyond
payment

iMP Toolbox user guide

Reference : ICO-OPE-00297

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1. Introduction

iMP Toolbox application is designed to administer specific services to iMP3xx terminal.

The specific services are:

- Condition the access to Manager and applications menus with a password.
- iMP3xx and iPod/iPhone charge management when PSU charger is plugged.
- Display a custom string at startup in order to indicate the software configuration loaded in the terminal.

2. Password protected menu access

2.1. Principle

When the password request is activated, if key 'F' is pressed a password must be entered to access to Manager and applications menus.

If the password request is not activated menus access is not blocked.

Password can be activated by 2 ways.

- by entering the new password via IMP3xx ADMIN application
- by parameter file

2.2. Password activation via iMP3xx ADMIN application

In the idle state press 'F' key.

FONCTIONS
0 – TELIUM MANAGER
1 – iMP3xx ADMIN

Select 1- iMP3xx ADMIN .

iMP3xx ADMIN
0 – Password

Select 0- Password.

ENTER NEW PASSWORD

Enter the password and validate it.

The message "OK: password has been saved !" is displayed if the password has been correctly entered. If not the message "Error : Bad password" is displayed.

If the password has been correctly entered, next time you need to access to menus, the password will be necessary.

2.3. Password deactivation via iMP3xx ADMIN application

To deactivate menu access blocking press key 'F':

ENTER PASSWORD

Enter password and validate it.

FONCTIONS
0 – TELIUM MANAGER 1 – iMP3xx ADMIN

Select 1- iMP3xx ADMIN.

iMP3xx ADMIN
0 – Password

Select 0- Password.

ENTER NEW PASSWORD

Press directly enter key.

The message “OK: password has disabled” is displayed.

2.4. Password activation/deactivation via parameter file

In the iSMP_ADM.PAR file parameter the tag “password” allows to indicate the password to access to menu.

Examples :

password=1234

- ⇒ Activates menu access control. Password 1234 must be entered to access to menu.

password=

- ⇒ Disable menu access control. Menu access is not blocked.

3. iMP3xx and iPod/iPhone charge with μ USB PSU charger

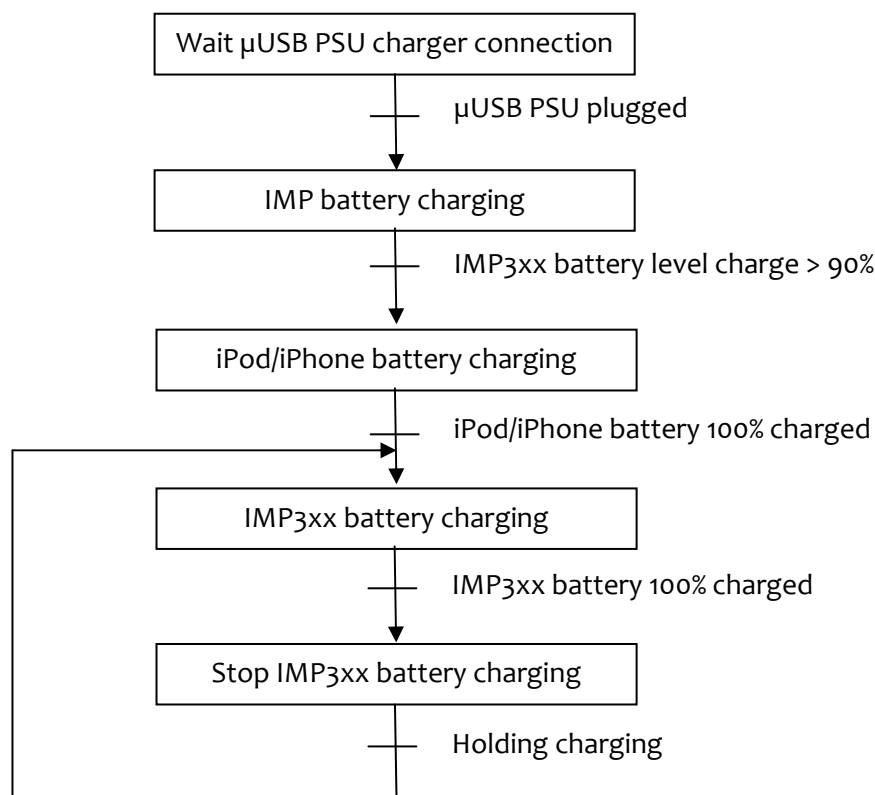
3.1. Principle

With μ USB PSU charger it is not possible to charge simultaneously iPod/iPhone and iMP3xx terminal.

When μ USB PSU charger is plugged, iPod/iPhone and iMP3xx terminal charging is processed as indicated below:

- 1- iMP3xx battery is charged until 90%.
- 2- Once iMP3xx battery is charged at 90%, the charge is switched to the iPod/iPhone.
- 3- Once iPod/iPhone battery is 100% charged, the charge is switched to iMP3xx in order to charge it completely.
- 4- Once iMP3xx battery is charged at 100%, the charge is held on the iMP3XX.

3.2. Battery charging state machine



4. Display software configuration loaded

4.1. Principle

In order to inform which software configuration is loaded a message can be displayed at terminal startup during 2 seconds.

The message displayed is defined in the ISMP_ADM.PAR file parameter. If the tag “pack” is initialized, at startup the message will be displayed.

Maximal length of the message is 16 characters.

Examples :

pack= Pack vers.: IMP ADD-ON v1.5

⇒ The message is displayed at terminal startup.



pack=

⇒ No message displayed.