



beyond  
payment

## **iMP Toolbox user guide**

Reference : ICO-OPE-00297

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# 1. Introduction

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iMP Toolbox application is designed to administer specific services to iMP350 and iMP352 terminals . **This application should not be loaded in iMP320 and iMP322 terminals.**

**Here after in the document, iMP3xx means iMP350 or iMP352.**

The specific services are provided by iMP Toolbox 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

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### 2.1. Principle

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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.

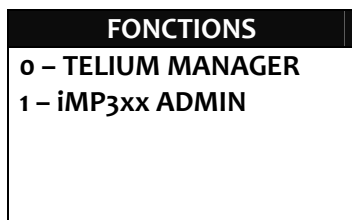
Password can be activated by 2 ways.

- by entering the new password via iMP3xx ADMIN application
- by parameter file

### 2.2. Password activation via iMP3xx ADMIN application

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In the idle state press 'F' key.



Select 1- iMP3xx ADMIN .



Select 0- 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

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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

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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 $\mu$ USB PSU charger

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### 3.1. Principle

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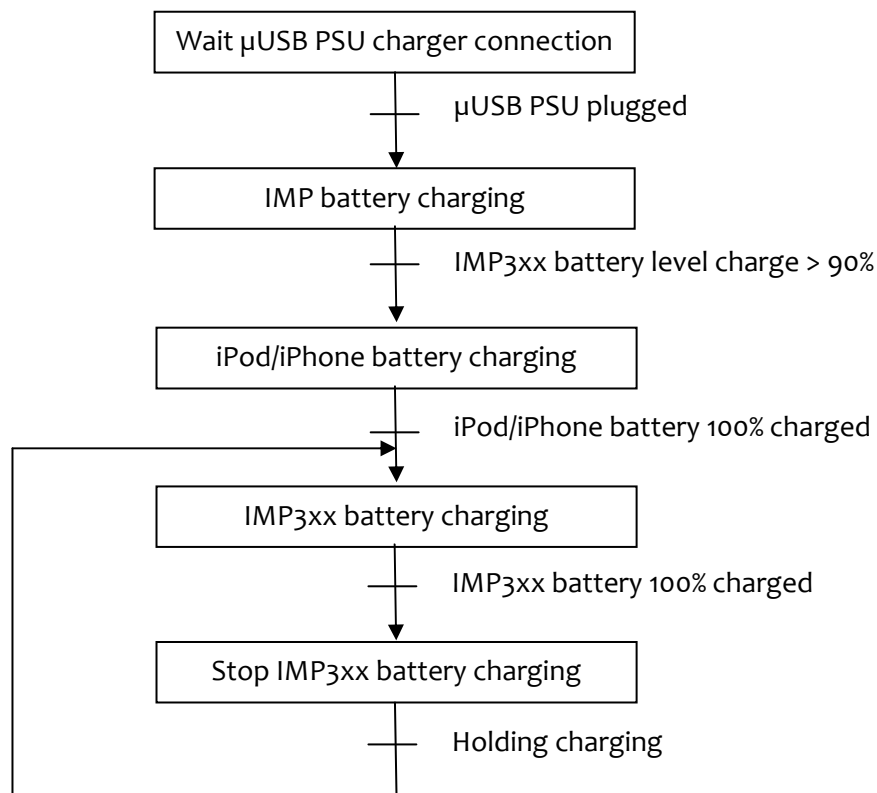
With  $\mu$ USB PSU charger it is not possible to charge simultaneously iPod/iPhone and iMP3xx terminal.

When  $\mu$ 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

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## 4. Display software configuration loaded

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### 4.1. Principle

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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.