## **Table of Contents**

Documentation	1
Download Software and Drivers	1
1. How to register Infinity-Box and upgrade Dongle/Smart-Card firmware	1
2. How to upgrade Dongle/Smart-Card firmware after previous fault	3
3 How to read Dongle/Box Serial Number (S/N)	4
5. Now to read Dongie/ box Sendi Namber (5/17)	

### Documentation

Infinity-Box Corporate web site: <u>www.infinity-box.com</u>

### **Download Software and Drivers**

- Smart-Card Drivers
- <u>DongleManager</u> software

## 1. How to register Infinity-Box and upgrade Dongle/Smart-Card firmware

- 1. Download and install Smart-Card drivers
- 2. Download **DongleManager** software
- 3. Connect Box/Dongle to PC
- 4. Run **DongleManager**.exe
- 5. Select required Box type

Dongle Manager [Infinity Box] v1.43

Dongle Manager, Updater, S/N Reader Infinity Box						
This wizard will guide to manage is pluged i ready, please press t Translated by Infinity	you through the r n into the USB poi he button to proc -Box	rest of the dongle manage rt of the computer, and all reed with selected action, o	process. Please other Smart-Cai or Quit button to	be sure, that your dongle you are going rd dongles are removed. When you will be exit this software.		
Read don	gle serial numb Register do	er (S/N), support area ongle, Upgrade dongle	a information, firmware, Ac	change dongle parameters		
Exit	Select language: Select project:	1.English Infinity-Box Infinity-Box Language Editor Content Extractor CDMA Tool BEST Tool				

- 6. Click to "Register dongle, Upgrade Dongle firmware, Activate modules" button
- 7. Dongle upgrade based on client-server technology and required active Internet connection
- 8. In some cases it is need to make "Registration" procedure before you can access dongle upgrade system. During "Registration" process **DongleManager** read dongle identification data, send it to Server, check data integrity and your account for access to dongle-upgrade server will be activated automatically. **DongleManager** software ask you to enter some data (Name, e-mail, reseller name). Please, enter valid data during registration process to avoid possible problems with support area access and to avoid blocked dongles.
- 9. After registration process finished, press "Start update" button and wait until dongle upgrade process finished
- 10. During upgrade process:
  - 1. Close all running Infinity-Box software before start smart-card upgrade process
  - 2. Internet connection should be active and smart-card dongle must be connected to PC
  - 3. Disconnect any other smart-card dongles from your PC
  - 4. Double check that you have active Internet connection
  - 5. Be sure that your firewall disabled (or allow Internet access for **DongleManager** application)
  - 6. Run **DongleManager**.exe and follow the software instruction
  - 7. Procedure will take about 1-2 minutes
  - 8. DO NOT interrupt upgrade process to avoid smart-card dongle damage !
- 11. If you will see any errors during upgrade process or if you can not get access to dongle-upgrade server contact to <u>dongle@infinity-box.com</u> and attach in your mail **DongleManager.log** file.

#### Information for Resellers:

✓ You DO NOT need to make "Registration" for dongles that you have on stock. All dongles already activated and ready to work without any additional actions. Users should make "Registration" process for their dongles.

#### Information for Users:

- "Registration" procedure should be done only once !
- ✓ You need to make dongle firmware upgrade only when Infinity-Box software ask you to do so
- ✓ DO NOT try to repeat dongle firmware upgrade process many times without any reason to avoid blocked dongles !

### 2. How to upgrade Dongle/Smart-Card firmware after previous fault

If Internet connection was interrupted or dongle was removed from PC during Smart-Card upgrade process - Dongle may be damaged. In some cases, even if Dongle can not be detected by DongleManager by ordinary way, it's possible to repair Dongle.

- 1. Contact to <u>dongle@infinity-box.com</u> and explain a problem in details, attach in your mail **DongleManager.log** file or screenshot of previous errors
- 2. Wait an answer from support
- 3. Connect Box/Dongle to PC
- 4. Copy received repair\_key.bin file into folder with DongleManager



- 5. Run DongleManager.exe
- 6. Select required Box type
- 7. Click to "Register dongle, Upgrade Dongle firmware, Activate modules" button
- 8. Select "Repair Mode" option

Dongle Manager [Infinity Box] v1.43

Smart Card Upgrade Wizard					
Infinity Box					
2005-2012					
This wizard will guide you through the rest of the dongle upgrade process. Please ensure, that you have internet conne active now, your dongle you are going to upgrade is pluged in into the USB port of the computer, and all other Smart-Ca dongles are removed. When you will be ready, please press Next button to proceed with update, or Quit button to exit software.	ction ard this				
Some notes: - All drivers and utilities are at support area. - Please, read instruction first. - If you have any problems with dongle upgrade, send mail to: dongle@infinity-box.com and attach in your mail C:\InfinityBox\DongleManager\DongleManager.log file.					
Exit Next >>					

9. Click to "Next" button several times and wait until process will be finished

# 3. How to read Dongle/Box Serial Number (S/N)

- 1. Connect Box/Dongle to PC
- 2. Run DongleManager.exe
- 3. Select required Box type
- 4. Click to "Read dongle serial number (S/N)" button

Dongle Manager [Infinity Box] v1.43	
Card type: inf Dongle serial No (S/N): Firmware version: 0120.02 Dongle status: activated "UK edition" status: Off Last launched application: Active modules: - 00: inf - 01: cdma - 03: easy service tool - 08: module #08 - 09: module #08 - 09: module #09 Support area: http://www.infinity-box.com/download - Username: - Password: - Password:	
Read Smart-card information  "UK edition" On/Off  Read counters  Reset counters    Exit	