

# Android-based STB Launcher

Application based on mobile OS: Android 2.1, 2.2, 2.3

## Customer

A Russian STB-developer.

## Objective

Development of an Android-based application to control IPTV functions of digital TV STBs.

## Solution

Promwad Mobile developers have implemented a launcher for Android-based STBs. It is a special application for IPTV control. Interaction with the user is achieved through graphic interface. The developed launcher features the following functions:

- an electronic TV guide (EPG)
- delayed TV viewing
- viewing TV channels with interactive capabilities
- video on demand (VoD)
- Internet access, etc.

In addition to traditional IPTV functions, the user receives, besides Android, all benefits of this operating system, such as web browser, social networks, YouTube, Skype, Google Maps, RSS news reader, games and other applications available in Android Market.

The designed software platform works directly from a DVB-IP STB and does not require connecting a middleware server.

## User Interface

A very simple intuitive graphic interface has been developed to make the application easy to work with. The application is launched from the Android desktop. The main menu appears after launching and provides access to all functions.



### Advantages:

- Access to all IPTV functions through one application (EPG, VoD, Internet, etc.)
- Use of Android advanced features: web browser, social networks, YouTube, Skype, Google Maps, RSS news reader, games and other applications available in Android Market
- Multitask: launch and work with multiple applications simultaneously
- Multipurpose design: the application adapted to work with all kinds of Android devices.