



## **DialerX**

### **User Guide**

**Android V1.0**

DialerX uses your device's IMEI as a unique identifier for our Trial feature. When you first run the application it will connect using your default data connection to our server and check the status of your IMEI. If this is your first time using the app, your IMEI will be stored on our server to indicate you have used the trial previously. If you purchase the application, your IMEI's status will change to registered. This information is not shared with anyone outside of Killer Mobile Software LLC and is ONLY used for Trial & Registration purposes.

Choosing the "Accept" option below indicates your acceptance of this. Choosing the "Decline" option below will close the application and your IMEI will NOT be reported, however you will not be able to run or use the application.

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# 1 Introduction

Dialer-X is an Advanced Dialing assistant application that makes dialing Calling Card Type Calls & IVR System DTMF easy and convenient, while also handling Number changes automatically when roaming.

## *App Features:*

- 1) Calling Card/LCR Dialer which supports Call Through, Call Back and SMS Call Back Scenarios*
- 2) Facilitating IVR menus by allowing you to setup a list of DTMF to send in advance*
- 3) Roaming Assistant - Allowing you to create Roaming rules that will automatically modify numbers you dial when routing to either add a required international dialing scheme or remove digits to dial what were once international calls, as local numbers*
- 4) Sending cheap SMS's using Clickatell's SMS Gateway*

## 2 Installation

Below are quick steps to install app from our website

1. Copy the APK file to your Android's memory card and insert the card into your phone.
2. Download and install the Apps Installer application from the Android Market
3. Once installed, the Apps Installer will display the APK files on the memory card.
4. Click and install your APK files.

App will be installed and icon will be created on Home screen

## 3 Registration

App comes with 14 day trial version, you need to register or activate app for full version. Registration process is simple and can be done on our website

[www.killermobile.com](http://www.killermobile.com)

## 4 Features

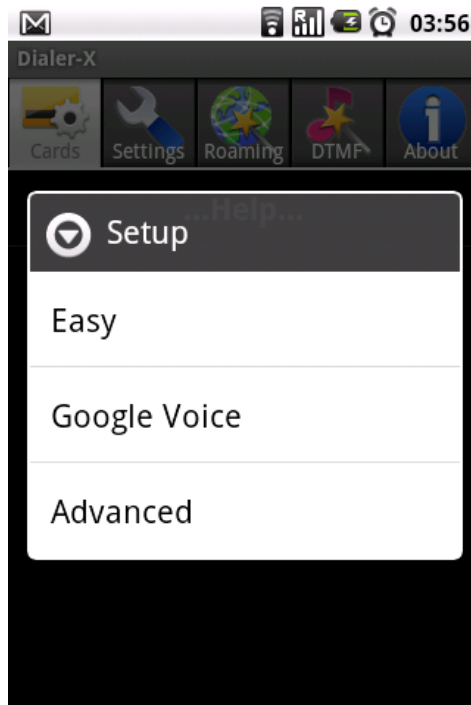
Let's see various app features.

### 4.1 Cards

This is where you will create Call Card Rules. You can create as many as you want, and all can be active at the same time, however if a rule or pattern conflicts you will be notified to correct it before being able to use the new Card.

To get started choose: Menu -> Add Card, and Add a Card Name (this can be anything you want). You'll be taken back to the main Cards menu. Click on the Card name you just created to input the Card Settings.

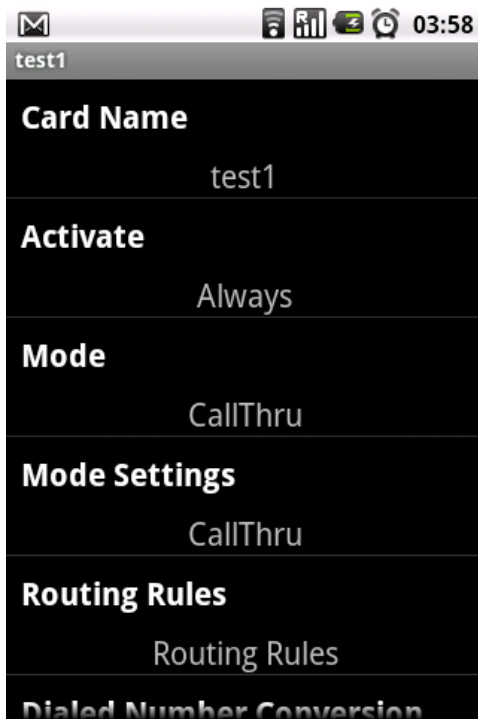
There are now THREE Card options for different scenarios:



1. Easy Setup (fewer settings for those that just need a simple Calling Card setup)
2. Google Voice (preconfigured to access your GV account and perform a Call through type call. Settings are based on what is required for the various GV call. Settings are based on what is required for the various GV access scenarios)
3. Advanced Setup – For those that require the ALL the settings for the maximum in flexibility including number conversions, delays, trailing characters and more.

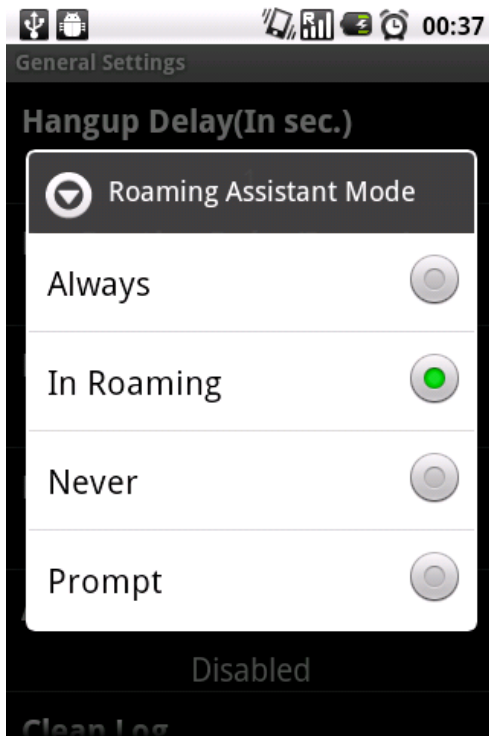
### 4.1.1 Card Settings:

Card Settings Overview (not all settings available for all Card Types)  
This section displays various card settings that can be applied



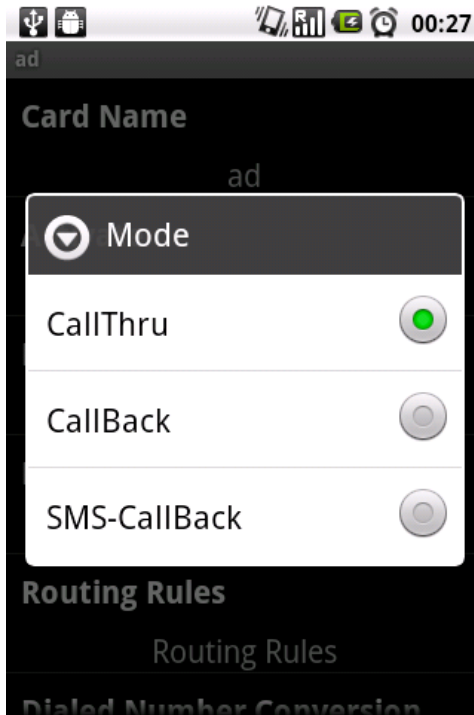
**Card Name:** You can enter card name as per your choice.

**Activate:** Indicate when the card should be active. There are different options that can be applied



1. Always - Card is always active
2. In Roaming - Card is only active when roaming
3. Prompt - Be prompted to use this card for each call fitting the routing patterns
4. Never - Card is inactive

**Mode** - Indicate how the call should be routed – Call Through, Call Back, etc



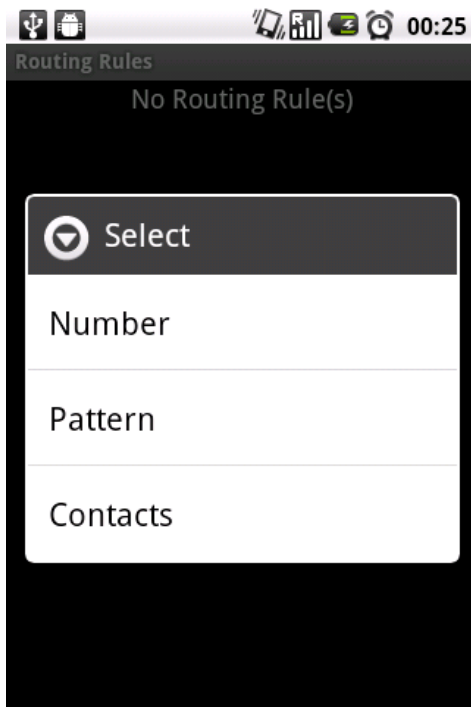
1. **Callthru** - Call is re-routed to an access number, and dialed number is sent as DTMF
2. **Call Back** - Call is placed to access number, call is terminated, platform calls back, the application auto answers and sends DTMF
3. **SMS Call Back** - Application sends an SMS to the service, platform calls back and call is connected

## Routing Rules -

Routing rules are used to route calls to access number based on patterns.

Suppose a pattern is mentioned as 010(prefix), then all the numbers dialed having prefix as 010..., will be routed to the access number.

Here you will indicate which calls ARE routed and which calls ARE NOT Routed. Leaving this setting blank will ROUTE ALL CALLS



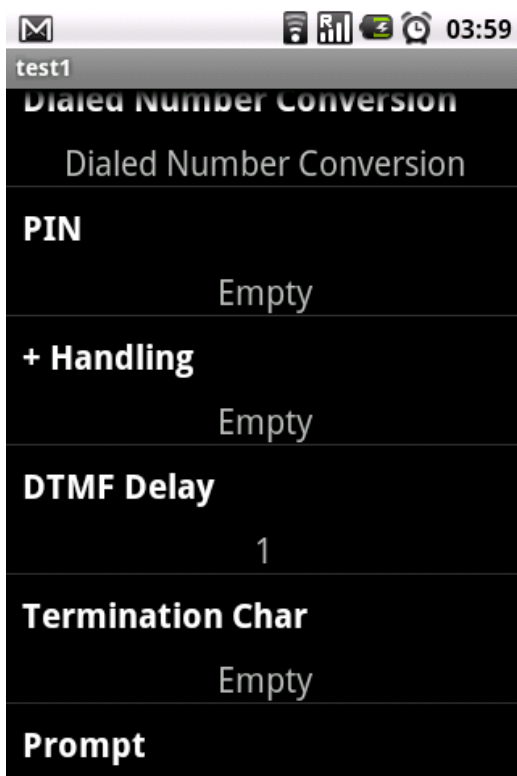
- From the Menu screen choose options displayed:

**Include:** The settings includes the below mentioned options

1. Number: Numbers that ARE to be routed- Manual Number Entry (Input a number manually)
2. Contacts - Choose a contact that needs to be routed
3. Pattern – You can input a number pattern. Number patterns indicate that any number starting with the digits inputted will be routed

**Exclude** - Numbers that ARE NOT to be routed - in the list of Includes/Excludes, Excludes are indicated by "X")

1. Number: Numbers that ARE to be routed- Manual Number Entry (Input a number manually)
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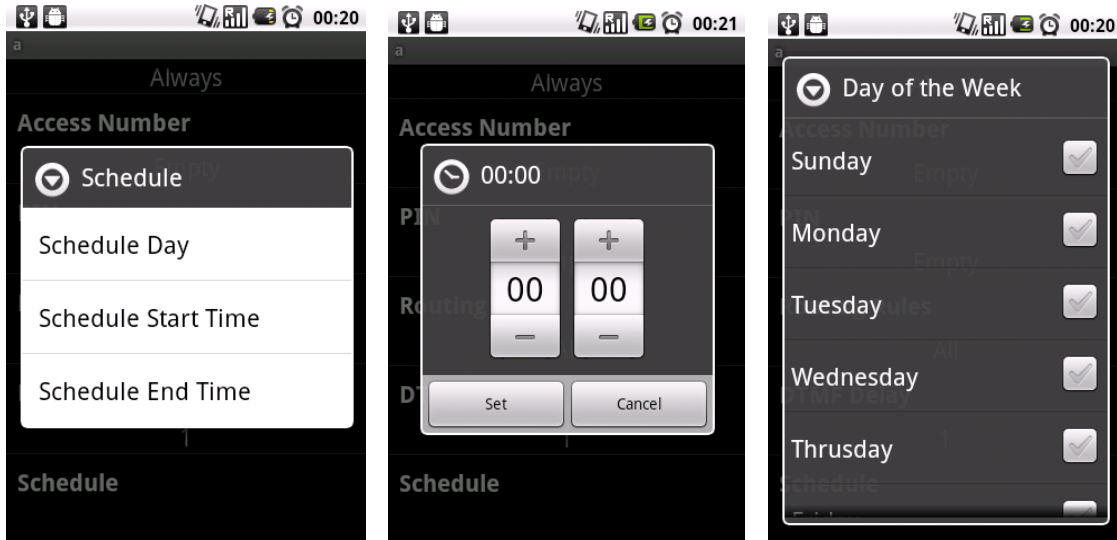
**Dialed Number Conversion** - Here you can modify the leading digits of a number you're dialing. Simply input the Digits to be converted and what they are going to be converted to. For Example, you want 1555-666-7777 to be converted to 011555-666-7777 Input 1 in the "Number" fields, and 011 in the Replace with Field

**PIN** - This is where you can input any authentication requirements such as PIN, Account number etc. Separate multiple elements with a "p" (available by toggling through the \* key options) to put a 1 second pause between sending the DTMF for each element. This DTMF will be sent directly after the call connects, prior to sending the Dialed Number DTMF

**+HANDLING** - This allows you to indicate what the + Symbol is converted to when sending DTMF. If no conversion is needed, leave this blank, however + cannot be sent as DTMF, so it will just be removed)

**DTMF DELAY** - Time in seconds that the application will wait after the call is connected before sending the DTMF String.

**SCHEDULE** – You will be able to set your card active life in this setting  
As per set preferences the card will become Active at the time specified in the settings.



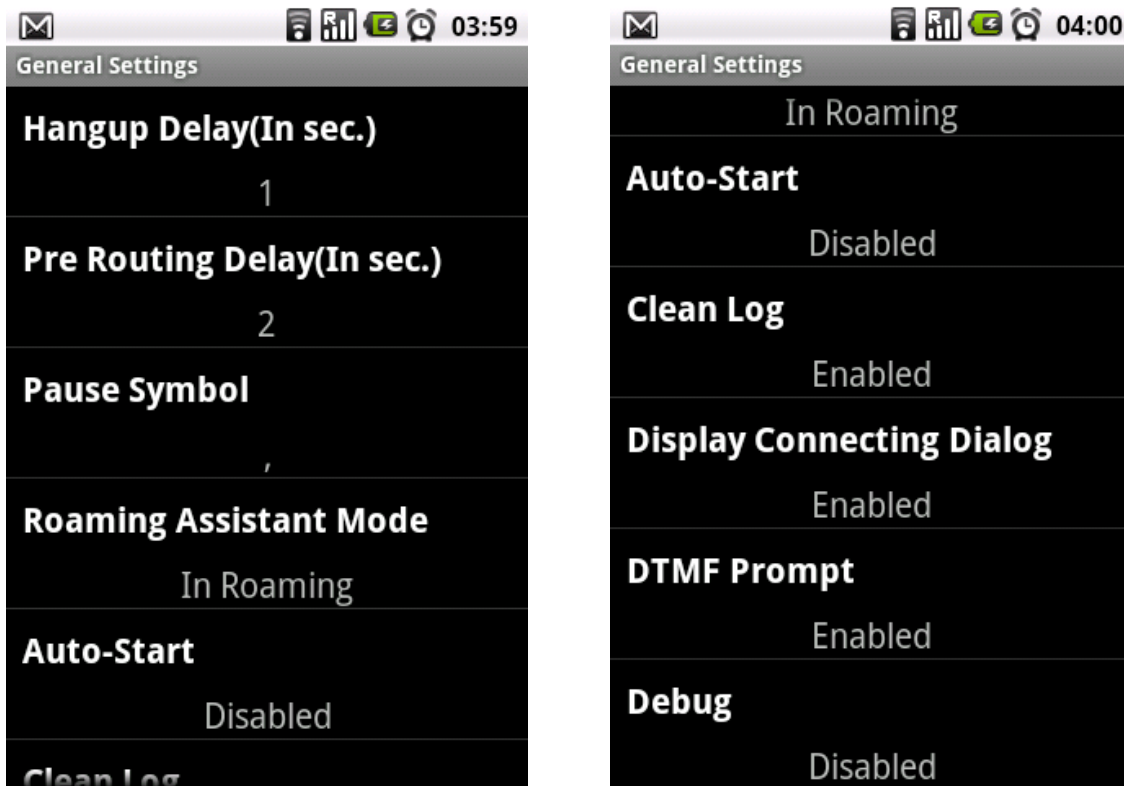
**Termination Char** - The termination character is typically the #. It's the DTMF character that signals to the platform it's the end of the DTMF string.

**Prompt** - Indicate if you want to be prompted before routing each call

## 4.2 Settings

App has various settings that need to be configured. Let's see various settings.

### 4.2.1 General Settings:



**HANGUP DELAY** - Time the application will wait before terminating the original outgoing call.

**PRE ROUTING DELAY** - Time the application will wait before dialing the call to the access number – required by some networks

**PAUSE SYMBOL**- Different Android devices sometimes use a different pause symbol. If you notice that the DTMF is not being sent correctly after the call to the access number is connected, you can adjust this setting. However it is set with the most commonly used pause symbol on most devices

**ROAMING ASSISTANT MODE** (Indicate if you want the Roaming Assistant feature to automatically activate when roaming, to Prompt you before use, be always active, or be deactivated)

**AUTOSTART** (Indicate if you want the application to auto-run when you reboot the device)

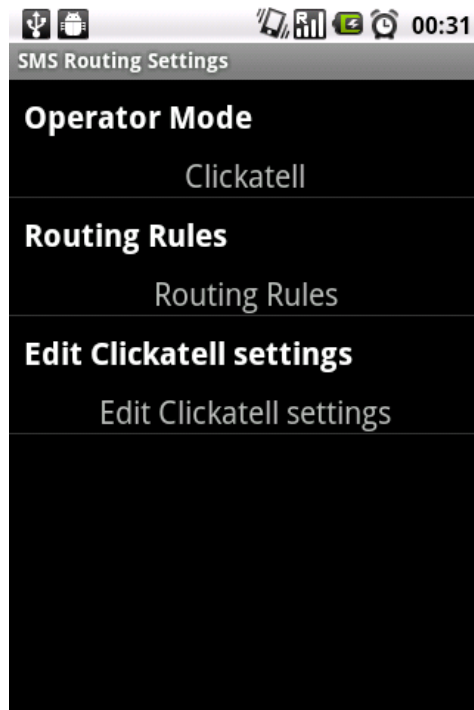
**CLEAN LOG** (Clears the dialed access number from your call logs automatically, only leaving the actual destination number as a call log)

**Display Connected Dialog** -

**DTMF PROMPT** - Indicate if you want the preset DTMF prompt to be displayed during an active call

**DEBUG** - will create a debug log to help us track down any issues you may be having

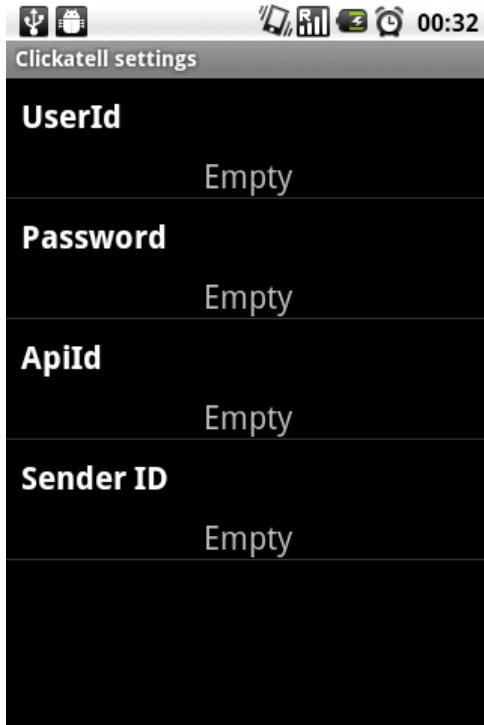
#### 4.2.2 SMS Routing Settings:



**OPERATOR MODE** - Choose your operator from the list – currently only supports Clickatell.com)

**ROUTING RULES** - See the "Routing Rules" 4.2 Section under "Cards" for details

**EDIT SETTINGS** – Here you can edit the settings selected in operator mode above i.e. Clickatell settings.

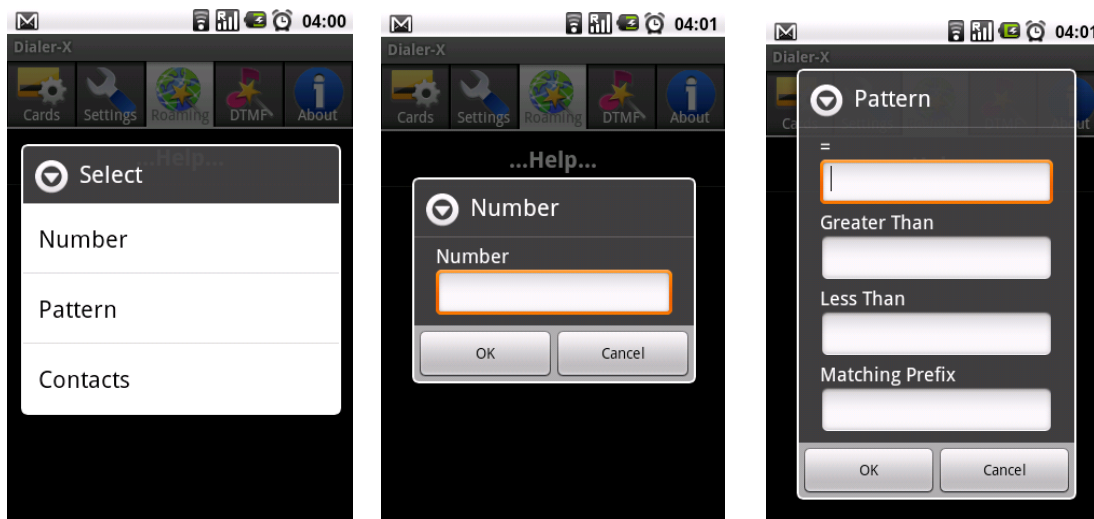


### 4.3 Roaming:

*Our Exclusive Roaming Assistant will automatically adjust the numbers you dial, whether dialed from your contacts or dialed manually per your settings. Numbers that once were Local can suddenly become International Calls and Vice Versa - this feature handles this without you needing to adjust your contacts manually. Just another Killer Feature by Killer Mobile!*

#### To get started choose "Menu → Add...."

1. Manual Number Entry (Input the number manually)
2. From Contacts (Choose a Contact)
3. Pattern (Input a number pattern trailed by a \*)



Next, you need to tell the application how it's going to modify the number(s) you've just selected:

- Remove (Indicate the leading digits of the number specified to remove)
- Add/Replace (Indicate the leading digits you want to add (or replace if you have specified a value for "Remove" to the number)

*Note: You can use Either the Remove OR the ADD Parameter or BOTH if you need to Replace digits with new digits*

*You can set up as many entries as you need. These rules will automatically take affect next time you're roaming based on your main settings. You can go back and edit or delete an entry later from the Options menu.*

## 4.4 DTMF:

With this useful feature you can setup DTMF strings that can be brought up and quickly sent later. This can include long IVR menu navigation sequences or account numbers. If you have any preset DTMF entries, you'll be automatically prompted to access them whenever you make a call. This allows you to bring up a list of your DTMF sequences, and choose which you want to use.



Setting this up is a breeze!  
Just choose Options -> Add DTMF.  
Input a name for this DTMF sequence (for your own reference).  
Then input the DTMF you wish to send.

## 5 Glossary

**DTMF:** Dual-tone multi-frequency signaling (DTMF) is used for telecommunication signaling over analog telephone lines in the voice-frequency band between telephone handsets and other communications devices and the switching center

**Clickatel:** The world's leading SMS messaging provider offering simple and reliable SMS gateway connectivity to 819 networks in 222 countries

**IVR:** Interactive voice response (IVR) is a technology that allows a computer to interact with humans through the use of voice and DTMF keypad inputs.

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