

Mofluid Magento™

Open Source eCommerce



User Guide

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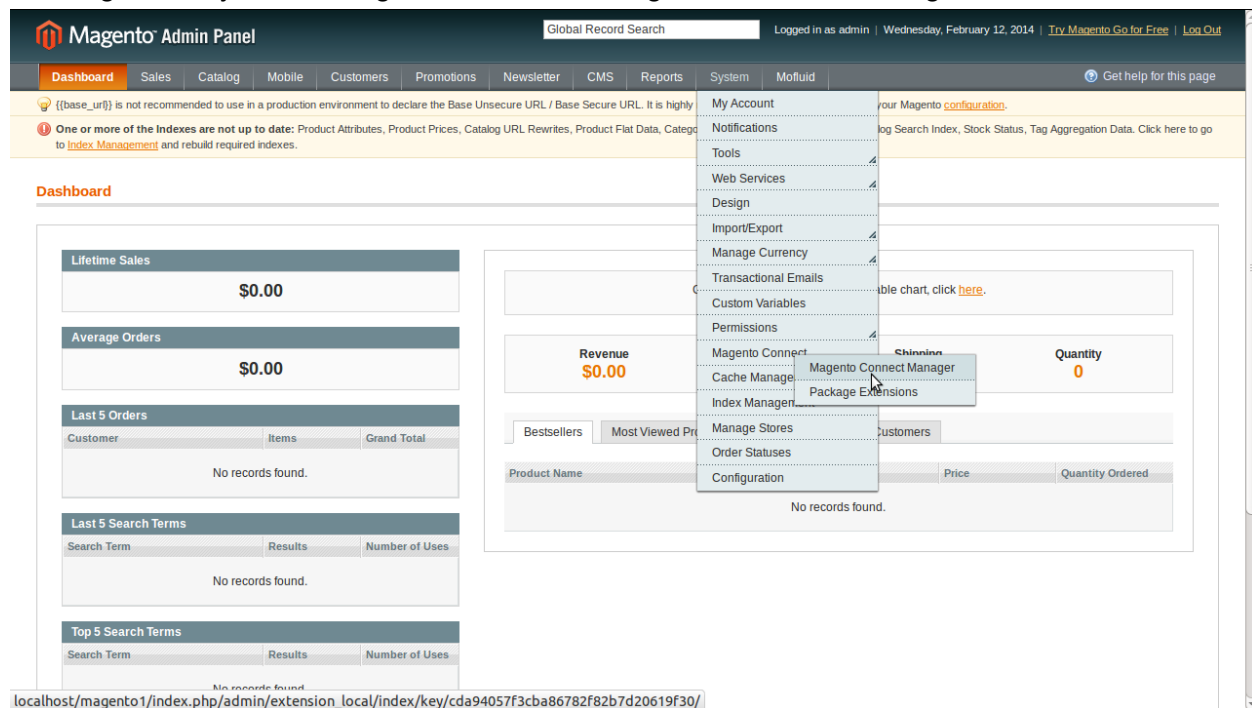
Plugin Installation Guide

Magento Plugin are simply great way of adding new features and functionality to your Magento powered stores. To install our Mofluid plugin from magento connect you simply need a plugin .tgz file. Unzip the Mofluid_Mobile_App_Builder-1.10.2.zip file. It is having three files Mofluid_Mobile_App_Builder-1.10.2.tgz file, User guide and Release note.

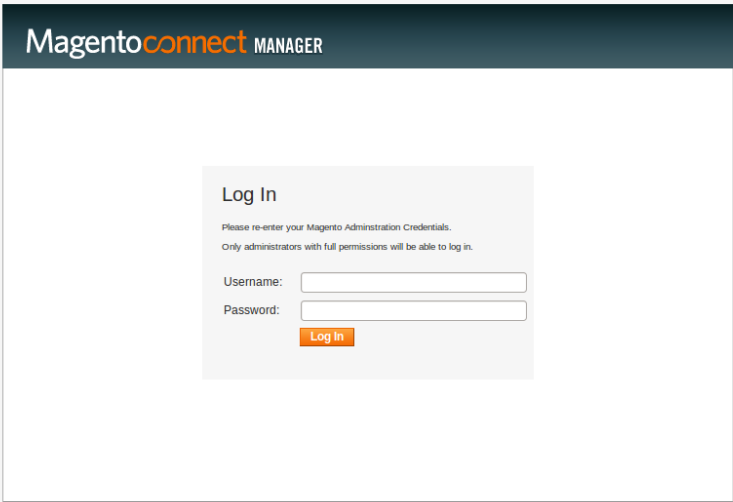
Once you obtain the plugin .tgz file from our Mofluid site, follow the instructions below to install the plugin to your site.

Steps to install Magento Extension Using Magento Connect

1. Sign into your Magento store admin panel.
2. Navigate to System > Magento Connect > Magento Connect Manager.



3. Now Sign into Magento Connect Manager.



Magentoconnect MANAGER

Log In

Please re-enter your Magento Administration Credentials.
Only administrators with full permissions will be able to log in.

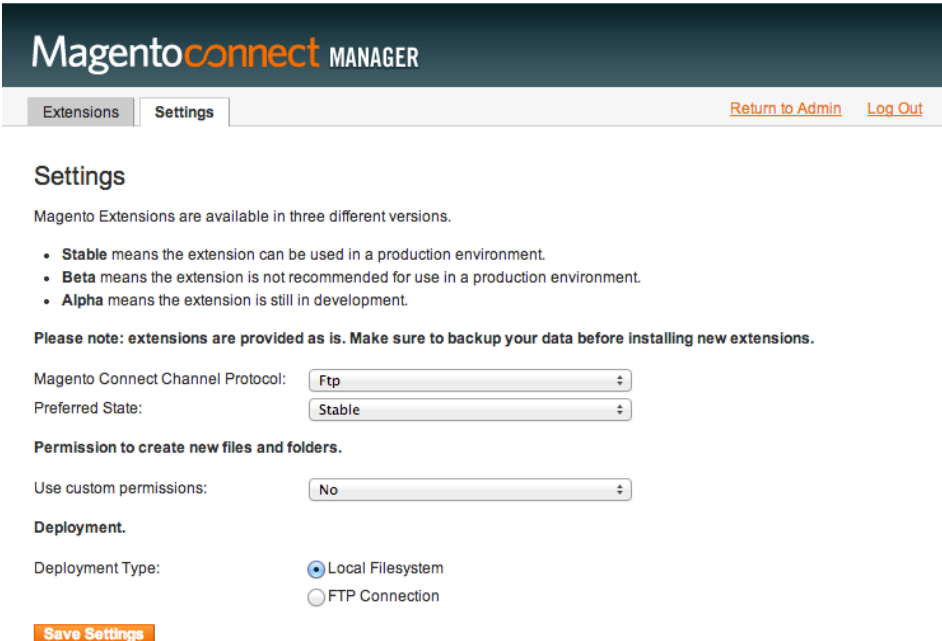
Username:

Password:

[Log In](#)

Help Us to Keep Magento Healthy - [Report All Bugs](#) (Magento Connect Manager ver. 1.7.0.1)
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4. A window will open having two tabs Extensions and Settings. Now go to Setting select Magento Connect Channel Protocol as Ftp, Preferred State as Stable, Use custom permissions as No and Deployment Type as Local Filesystem, if Local file system Radio button is disabled then just give the 777 permission to your Magento Store whole folder Now just Click on Save Settings Button.



Magentoconnect MANAGER

Extensions Settings [Return to Admin](#) [Log Out](#)

Settings

Magento Extensions are available in three different versions.

- Stable** means the extension can be used in a production environment.
- Beta** means the extension is not recommended for use in a production environment.
- Alpha** means the extension is still in development.

Please note: extensions are provided as is. Make sure to backup your data before installing new extensions.

Magento Connect Channel Protocol:

Preferred State:

Permission to create new files and folders.

Use custom permissions:

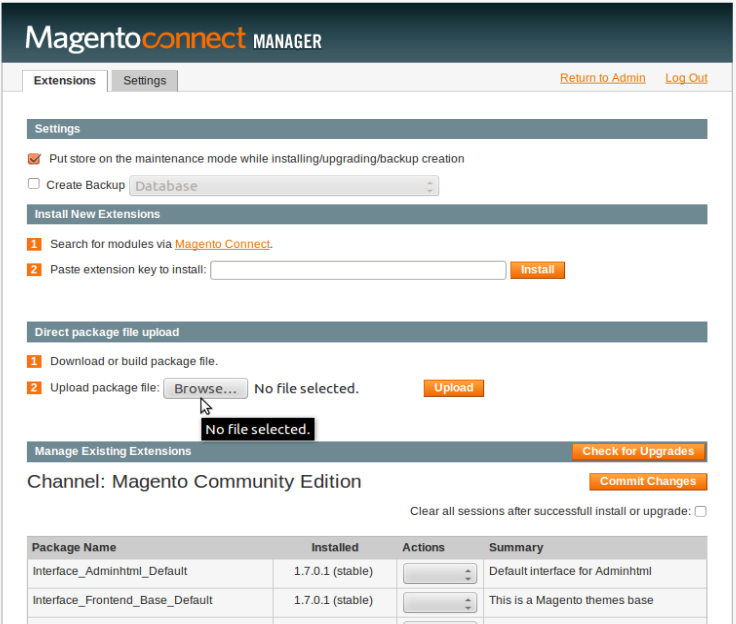
Deployment.

Deployment Type: ☒ Local Filesystem ☐ FTP Connection

[Save Settings](#)

5.If you want to put your store on the maintenance mode while installing the Extension then check the Put store on the maintenance mode while installing/upgrading/backup creation checkbox(Optional Step).

6. After saving settings click on Extension tab here in Direct package file Upload section you just have to upload a tgz file package of the extension and then click on Upload button.



Magentoconnect MANAGER

Extensions Settings [Return to Admin](#) [Log Out](#)

Settings

☒ Put store on the maintenance mode while installing/upgrading/backup creation

☐ Create Backup Database

Install New Extensions

1 Search for modules via [Magento Connect](#).

2 Paste extension key to install: [Install](#)

Direct package file upload

1 Download or build package file.

2 Upload package file: [Browse...](#) No file selected. [Upload](#)

Manage Existing Extensions [Check for Upgrades](#)

Channel: **Magento Community Edition** [Commit Changes](#)

Clear all sessions after successful install or upgrade: ☐

Package Name	Installed	Actions	Summary
Interface_Adminhtml_Default	1.7.0.1 (stable)	-	Default interface for Adminhtml
Interface_Frontend_Base_Default	1.7.0.1 (stable)	-	This is a Magento themes base

Commit Changes

☒ Auto-scroll console contents

```

Checking dependencies of packages
Starting to download NetAmbition_DirectResize-1.5.tgz ...
...done: 1,967 bytes
Installing package community/NetAmbition_DirectResize 1.5
Package community/NetAmbition_DirectResize 1.5 installed successfully
Package installed:
  community NetAmbition_DirectResize 1.5

Cleaning cache
...
Cache cleaned successfully
  
```

Procedure completed. Please check the output frame for useful information and refresh the page to see changes.

[Refresh](#)

Now Return to admin panel you will see that a new extension is install on your Magento store.

After Installation either manually or using .tgz file make sure that the following files and folders is having 777 permissions:

1. app/code/local/mofluid folder (Recursively)
2. js/mofluid folder (Recursively)
3. media/mofluid folder (Recursively)
4. app/locale/en_US/template/email/mofluid folder (Recursively)
5. app/etc/modules/Mofluid_Mofluidapi.xml file
6. app/etc/modules/Mofluid_Mofluidadmin.xml file
7. app/etc/modules/Mofluid_Paymentcod.xml
8. app/etc/modules/Mofluid_Paymentpaypal.xml
9. app/etc/modules/Mofluid_Paymentauthorize.xml
10. app/etc/modules/Mofluid_Paymentbanktransfer.xml
11. app/etc/modules/Mofluid_Mofluidpush.xml
12. app/design/adminhtml/default/default/layout/mofluid_paymentcod.xml
13. app/design/adminhtml/default/default/layout/mofluid_paymentpaypal.xml
14. app/design/adminhtml/default/default/layout/mofluid_paymentauthorize.xml
15. app/design/adminhtml/default/default/layout/mofluid_paymentbanktransfer.xml

Note : After installing the Mofluid on your store if you get your admin panel blank , then you have to close the compilation mode of your store.

To close the compilation mode, open the file `includes/config.php` and comment out the following line :

```
define('COMPILER_INCLUDE_PATH',  dirname(__FILE__).DIRECTORY_SEPARATOR.'src');
#define('COMPILER_COLLECT_PATH', dirname(__FILE__).DIRECTORY_SEPARATOR.'stat');
```

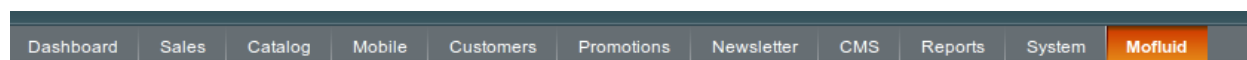
to

```
#define('COMPILER_INCLUDE_PATH',  dirname(__FILE__).DIRECTORY_SEPARATOR.'src');
#define('COMPILER_COLLECT_PATH', dirname(__FILE__).DIRECTORY_SEPARATOR.'stat');
```

Clear the Cache

Site Admin User Guide

Once the Plugin has been successfully integrated with your magento site you will find the Mofluid Menu in the Menu bar like :-

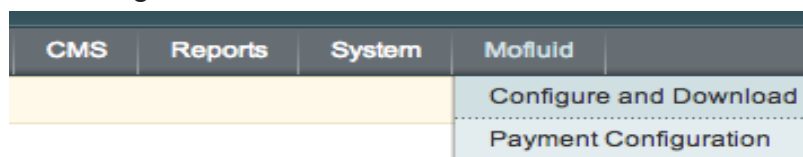


In the Mofluid Menu there is an option i.e.

- CONFIGURE & DOWNLOAD
- PAYMENT CONFIGURATION

Configure & Download

1. Now Select Configure & Download from Mofluid Menu



2. You will see the Mofluid admin menu at left corner with Android Configuration and iPhone Configuration pane. Now Select Android Configuration or iPhone Configuration according to your need to setup the applications settings.

Mofluid Admin	
▶	ANDROID CONFIGURATION
	Application Details
	Application Assets
	Theme Configuration
	Download Application
▶	IPHONE CONFIGURATION
	Application Details
	Application Assets
	Theme Configuration
	Generate or Preview Application
▶	COMMON CONFIGURATION
	Application Build Url

Android Configuration

a) Application Details

Click on “Application Details” Submenu from Android Configuration Pane. You will see the screen like as below:-

Application Details

Save Configuration

Mofluid Details

Mofluid User Id* : (Username of your user account at mofluid.com)

Mofluid Secret Key* : (Password of your user account at mofluid.com)

Application Details

Application Name* :

Bundle ID* :

Version* :

Default Store Id for App* :

Default Currency : should be same as in your desktop website.

Key Details

Release Key Type :

Key Store's Password* :

Private Key's Password* :

Validity (in days)* :

Common Name* :

Organization Name* :

Organization Unit* :

City or Locality* :

State or Province Name* :

Country Code* :

Here You Find following field :-

- **Mofluid User Id** – Set Your User Id which is registered at Mofluid Site or the Id which is used at the time of Mofluid plan purchase.
- **Mofluid Secret Key** - Set Your Secret Key which is registered at Mofluid Site. It is basically your mofluid id's password.
- **Application Name** – Set title for your Android Application. Make sure that there is no special character and space in application name.
- **Bundle ID** – Set Bundle ID for your android application. It is basically a unique name for you app among all the android apps. Bundle ID should contain atleast 3 words separated by dot(.) It is suggested to use reverse domain name with your app like “com.mofluid.yourappname”.
- **Version** – Set Version for your Android application.
- **Default Store for App** – If your magento site has several store then provide the store id for which the app will configure. Make sure if you are in confusion then please set store id 1 for default store.
- **Default Currency** - Here select default currency of your App. Currently Mofluid support USD and INR.
- **Release Key Type** – If you are using this product for the first time or your private

Release key has expired then select 'Apply for new Private key' otherwise select 'I have already a private key'.

➤ Options if you select '**Apply for new Private key**'

- **Key Store's Password** – Enter your key store password. Password should be at least 6 characters long. (This password is to protect Your Key store)
- **Private Key's Password** – Enter your Private key password. Password should be at least 6 digits long. (This Password is to protect your key)
- **Validity (in days)** – Enter the validity by which your key will expire.
- **Common Name**** – Enter any name eg. (Hostname, Company name or You name).
- **Organization Name**** – Enter Your Organisation name.
- **Organization Unit**** – It can be any department or division name.
- **City or Locality**** – Enter the name of your city or locality.
- **State or Province Name**** – Enter the name of your State or Province.
- **Country Code**** – Select your country code.

** - Spaces are not allowed.

You will be have a .keystore file for your application if you have select option 'Apply for new Private key'. This file will be use every time you download the same application.

➤ Options if you select '**I have already a private key**'

- **Upload .keystore file** – Choose your .keystore file which you have given when you had applied for Private key.
- **Key Store' Password** – Enter your key store password.
- **Private Key's Password** – Enter your private Key password.

Once all the application details information has been set click on save configuration to save application details.

b) Application Assets

Click on “Application Assets” Submenu from Android Configuration Pane. You will see the screen like as below:-

Application Assets

Save Configuration

Icons		
drawable [Size : 96x96]*	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="MoFluid"/>
hdpi [Size : 72x72]*	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="MoFluid"/>
ldpi [Size : 36x36]*	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="MoFluid"/>
mdpi [Size : 48x48]*	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="MoFluid"/>
xhdpi [Size : 96x96]*	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="MoFluid"/>
Splash Screens		
Portrait		
drawable_port_hdpi [Size : 480x800 & Orientation : Portrait]*	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="MoFluid"/>
drawable_port_ldpi [Size : 200x320 & Orientation : Portrait]*	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="MoFluid"/>
drawable_port_mdpi [Size : 320x480 & Orientation : Portrait]*	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="MoFluid"/>
drawable_port_xhdpi [Size : 720x1280 & Orientation : Portrait]*	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="MoFluid"/>
Landscape		
drawable_land_hdpi [Size : 800x480 & Orientation : Landscape]*	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="MoFluid"/>
drawable_land_ldpi [Size : 320x200 & Orientation : Landscape]*	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="MoFluid"/>
drawable_land_mdpi [Size : 480x320 & Orientation : Landscape]*	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="MoFluid"/>
drawable_land_xhdpi [Size : 1280x720 & Orientation : Landscape]*	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="MoFluid"/>

Here You Find following field:-

Icons - Once user will install the application on mobile this image will display for application icon. Uploads the icons for android application which will be visible in android market and device as well. Given are the Icons formats for different android Phones. Image format for Icon should be .png only.

Splash Screens - A splash screen will appear when application will be loading on Phones.

Uploads the splash screen for android application. Image format for splash screen should be .png only.

Once all icons and splash screen images has uploaded set click on save configuration to save the assets for app. You will see the icon and splash screen preview after that like as shown on snapshot.

c) Theme Configuration

Click on “Theme Configuration” Submenu from Android Configuration Pane. You will see the screen like as below:-

Theme Configuration Save Configuration


Mofluid Theme


Application's Theme: Basic [Learn More About Mofluid Theme](#)

Images & Icons

Application's Image Theme: Dark (Small Images on App Which represents Home, Back, Cross, Delete, Search, Cart and Menu icons)

Logo & Banner

Application Logo* (Recommended 150x50px):  Choose File No file chosen

Application Banner* (Recommended 420x260px):  Choose File No file chosen

Colors

Application Background*: FFFFFFFF

Default Text*: FFFFFFFF

Header*: FFFFFFFF

Title Text*: FFFFFFFF

Button*: FFFFFFFF

HTML Footer

Status*: Not Required

Here you find following field:-

- **Application Theme** - If you purchased more than one theme then there will be drop down here otherwise there will be only one option i.e Basic . Select your theme as you want.
- **Application Image theme.** - Here you find three option in the dropdown Dark, Light and Custom. If you select Dark then various theme icons on app should be dark, for Light all icons should be of light color and for custom you can upload your own theme icons all

should be of 32 X 32 of size.

- **Application Logo** – Upload the application logo which will be visible on all screens of your android application.
- **Application Banner** - Upload the banner image which will be visible on the first screen of your android application
- **Application Background** – Select the Background color for Android Application.
- **Default Text** – Select the default text color for Android Application.
- **Header** –Select the header color for Android Application.
- **Title Text** – Select the title text color which appears over the header strip for Android Application.
- **Button** – Select the button color for your application.
- **HTML Footer** - Here you find two option in the dropdown Not required and required. If you select Not required then default footer will appear on app and if you select Required then footer added using HTML code will be displayed on app.

Once theme information has been set click on save configuration to save the theme details for app.

d) Download Application

Once All Settings have been saved you can download you android application under Download Application Submenu of Android Configuration Pane. This Page displays the quick look of your settings with application details, theme details and assets details.

Download Application

Download Android Application

The screenshot displays the Mofluid application configuration interface. On the left, there is a list of settings with corresponding input fields or color pickers:

- Mofluid Id :
- Mofluid Key :
- Application Name : Mofluid
- Bundle Id : com.mofluid.myfirstapp
- Version : 1
- Default Store : 1
- App Background : FFFFFFFF
- Default Text : CC0000
- Header : 1D4F17
- Title Text : BCFF03
- Button : FF4F2B

Below these settings, a note states: "We will send the application build to your registered email."

On the right side, there are three preview images:

- Application Logo**: A logo with the text "Mofluid" and the tagline "Mobile App for every Store".
- Icon**: A square icon with the text "Mofluid".
- Application Banner**: A collage of various fashion items including a woman's face, jewelry, and clothing.
- Splash Screen**: A large teal square with the text "Mofluid" in white.

Now You can Click on “**Download Android Application**” Button at top right corner to download

your android application after clicking on Download button make sure don't navigate to other pages of your admin panel until whole process is completed . The android application should be sent to your registered email id within few seconds.

iPhone Configuration

a) Application Details

Click on “Application Details” Submenu from iPhone Configuration Panel. You will see the screen like as below:-

The screenshot shows the 'Application Details' configuration page. At the top left is the title 'Application Details' and at the top right is a 'Save Configuration' button. The form is divided into two sections: 'Mofluid Details' and 'Application Details'. Under 'Mofluid Details', there are two fields: 'Mofluid User Id*' with a placeholder '(Username of your user account at mofluid.com)' and 'Mofluid Secret Key*' with a placeholder '(Password of your user account at mofluid.com)'. Under 'Application Details', there are five fields: 'Application Name*', 'Bundle ID*', 'Version*', 'Default Store Id for App*', and 'Device UDID (please use comma for separate multiple values)*'. At the bottom, there is a 'Default Currency' dropdown menu currently set to 'USD', with a note 'should be same as in your desktop website.'

Here you find following field:-

- **Mofluid User Id** – Set Your User Id Which is registered at Mofluid Site or the Id which is used at the time of mofluid plan purchase.
- **Mofluid Secret Key** - Set Your Secret Key Which is registered at Mofluid Site. It is basically your mofluid id's password
- **Application Name** – Set Title for your iPhone Application. Make sure that there is no special character and blank spaces in your app name.
- **Bundle ID** – Set Bundle ID for your iphone application. It is basically a unique name for you app among all the iphone apps. It is used by apple to uniquely identify your app. It is suggested to use reverse domain name with your app like “com.mofluid.yourappname”.
- **Version** – Set Version for your iPhone application.
- **Default Store for App** – If your magento site has several store then provide the store id for which the app will configure. Make sure if you are in confusion then please set store id 1 for default store.
- **Device UDID** - Set UDID of iOS device on which this app need to be installed. UDID is consists of 40 alpha-numeric characters.
- **Default Currency** - Here select default currency of your App. Currently Mofluid support USD and INR.

Once the all information has been set click on save configuration to save the application details for app.

b) Assets Configuration

Click on “Application Assets” Submenu from iPhone Configuration Pane. You will see the screen like below:

Application Assets

☒ Upload Icons

☒ Upload Splash Screen

Icons

App Icons

icon_small [Size : 29x29px]*

 No file chosen

MoFluid

icon_40 [Size : 40x40px]*

 No file chosen

MoFluid

icon_50 [Size : 50x50px]*

 No file chosen

MoFluid

icon_57 [Size : 57x57px]*

 No file chosen

MoFluid

icon_60 [Size : 60x60px]*

 No file chosen

MoFluid

icon_72 [Size : 72x72px]*

 No file chosen

MoFluid

icon_76 [Size : 76x76px]*

 No file chosen

MoFluid

App Icons with 2x Resolution

icon_small_2x [Size : 58x58px]*

 No file chosen

MoFluid

icon_40_2x [Size : 80x80px]*

 No file chosen

MoFluid

icon_50_2x [Size : 100x100px]*

 No file chosen

MoFluid

icon_57_2x [Size : 144x144px]*

 No file chosen

MoFluid

icon_60_2x [Size : 120x120px]*

 No file chosen

MoFluid

icon_72_2x [Size : 144x144px]*

 No file chosen

MoFluid

icon_76_2x [Size : 152x152px]*

 No file chosen

MoFluid

iTunesArtwork Icons

iTunesArtwork [Size : 512x512px]*

 No file chosen

MoFluid

iTunesArtwork_2x [Size : 1024x1024px]*

 No file chosen

MoFluid

Splash Screen

screen_iphone_portrait [Size : 320x480px]*

 No file chosen

MoFluid

screen_iphone_portrait_2x [Size : 640x960px]*

 No file chosen

MoFluid

screen_ipad_portrait [Size : 768x1024px]*

 No file chosen

MoFluid

screen_ipad_portrait_2x [Size : 1536x2048px]*

 No file chosen

MoFluid

screen_ipad_landscape [Size : 1024x768px]*

 No file chosen

MoFluid

screen_ipad_landscape_2x [Size : 2048x1536px]*

 No file chosen

MoFluid

screen_iphone_default [Size : 640x1136px]*

 No file chosen

MoFluid

Icon - Once user will install the application on iPhone this image will display for application icon. Uploads the icons for iPhone application which will be visible in iTunes App Store and device as well. Given are the Icons formats for different iPhones. Image format for icon should be .png only.

iTunes Artwork icons - These are the icons which you want to display for your app when it will be released on the iTunes store.

Splash Screen - A splash screen will appear when application will be loading on iPhones. Uploads the splash screen for iPhone application. Image format for splash screen should be .png only.

Once all icons and splash screen images have uploaded, set click on save configuration to save the assets for app. You will see the icon and splash screen preview after that like as shown on snapshot.

c) Theme Configuration

Click on "Theme Configuration" Submenu from iPhone Configuration Panel. You will see the screen like as below:-

Theme Configuration
Save Configuration

Mofluid Theme

Application's Theme Basic [Learn More About Mofluid Theme](#)

Images & Icons

Application's Image Theme Dark (Small Images on App Which represents Home, Back, Cross, Delete, Search, Cart and Menu Icons)

Logo & Banner

Application Logo* (Recommended 150x50px): Choose File No file chosen

Application Banner* (Recommended 420x260px): Choose File No file chosen

Colors

Application Background*:

Default Text*:

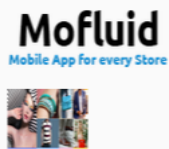
Header*:

Title Text*:

Button*:

HTML Footer

Status*: Not Required



Here you find following field:-

- **Application Theme** - If you purchased more than one theme then there will be dropdown here otherwise there will be only one option i.e Basic . Select your theme as you want.
- **Application Image theme.** - Here you find three option in the dropdown Dark, Light and Custom. If you select Dark then various theme icons on app should be dark, for Light all icons should be of light color and for custom you can upload your own theme icons all should be of 32 X 32 of size.
- **Application Logo** – Upload the application logo which will be visible on the first screen of your iphone application (Recommended 150x50px).
- **Application Banner** - Upload the banner image which will be visible on the first screen of your iphone application (Recommended 420x260px).
- **Application Background** – Select the Background color for iphone Application.
- **Default Text** – Select the default text color for iphone Application.
- **Header** –Select the header color for iphone Application.
- **Title Text** – Select the title text color which appears over the header strip for iphone Application.
- **Button** – Select the button color for your application.
- **HTML Footer** - Here you find two option in the dropdown Not required and required. If you select Not required then default footer will appear on app and if you select Required then footer added using HTML code will be displayed on app.

Once theme information has been set click on save configuration to save the theme details for app.




d) Generate or Preview application

Once All Settings have been saved you can generate your iPhone application under Generate and Preview application page. This page displays the quick look of your settings with application details, theme details and assets details like as in android.


Now Click on Generate iPhone Application Button at top right corner of the page. It will create your app and once your app will ready it display the Application Preview Button. You can see your application preview instantly and we recorded your response to deliver the Application in your registered mail within few days.

Generate Application

Generate iPhone Application

Mofluid Id :		Mofluid	
Mofluid Key :		Application Logo Mobile App for every Store	Icon 
Application Name :	Mofluid		
Bundle Id :	com.mofluid.myfirstapp		
Version :	1		
Default Store :	1		
App Background :	<input type="text" value="FFFFFF"/>	Application Banner 	Splash Screen 
Default Text :	<input type="text" value="CC0000"/>		
Header :	<input type="text" value="1D4F17"/>		
Title Text :	<input type="text" value="BCFF03"/>		
Button :	<input type="text" value="FF4F2B"/>		

We will send the application build to your registered email.


Magento Admin Panel

Logged in as admin | Friday, February 14, 2014 | [Try Magento Go for Free](#) | [Log Out](#)

[Dashboard](#) | [Sales](#) | [Catalog](#) | [Mobile](#) | [Customers](#) | [Promotions](#) | [Newsletter](#) | [CMS](#) | [Reports](#) | [System](#) | **[Mofluid](#)**

[Get help for this page](#)

Mofluid Admin

[Generate Application](#)

[Application Preview](#)

[Generate iPhone Application](#)

Note :

- i. If you change any setting in your application then once again generate application then view your Preview to view the changes of your application.
- ii. This application does not work on your localhost or your local IP so apply this plugin on your staging/production site.

Common Configuration

a) Application Build Url

Build Url Details

[Save Configuration](#)

Build Url Details

Build Url* : [Enable](#)

Build Application Types* :

- **Build Url:** This section provides you the path where your app build has been created and is provided to you on your registered email id. This section is always disabled, You don't try to change this path. If you get any request from our Mofluid team regarding this then you must change this path as instruction given by our Mofluid team.
- **Build Application Types:** This section need information from you that App you are requesting is of development mode, production mode or of both types. Just select your own choice and save configuration.

Payment Configuration

Here you will get list of payment configuration depending on the extension installed with your Mofluid.