

# How to Guide.

## mPUSH: Integration Guide V1.1

### **mPUSH Integration: Introduction**

This document will explain and give examples of how to integrate txtNation's mPUSH Content Delivery Platform. This document will explain the Integration of Both Offline & Online content.

### **mPUSH Code: Online Content**

When using Online content (Media files stored on your own servers) mPUSH is integrated using HTML code. This code is slightly different for each media type:

### **Animations**

```
<a href="#" onClick="javascript:window.open('http://mpush.txtnation.com/req.php?account=demo&gif=http://yourdomain/pic.gif&caption=your+caption','_MPUSH','width=640,height=420,titlebar=1,resizable=1,scrollbars=0');return(false);">Send to my mobile</a>
```

### Images

```
<a href="#" onClick="javascript:window.open('http://mpush.txtnation.com/req.php?account=demo&image=http://yourdomain/image.gif&caption=your+caption,'_MPUSH','width=640,height=420,titlebar=1,resizable=1,scrollbars=0');return(false);">Send to my mobile</a>
```

### Ringtones

```
<a href="#" onClick="javascript: window.open('http://mpush.txtnation.com/req.php?account=demo&ringtone=http://yourdomain/ringtone.mid&preview=http://yourdomain/preview.mp3&caption=your+caption,'_MPUSH','width=640,height=420,titlebar=1,resizable=1,scrollbars=0');return(false);">Send to my mobile</a>
```

### Truetones

```
<a href="#" onClick="javascript:window.open('http://mpush.txtnation.com/req.php?account=demo&truetone=http://yourdomain/truetone.mp3&preview=http://yourdomain/preview.mp3&caption=your+caption,'_MPUSH','width=640,height=420,titlebar=1,resizable=1,scrollbars=0');return(false);">Send to my mobile</a>
```

## Videos

```
<a href="#" onClick="javascript:window.open('http://mpush.txtnation.com/req.php?account=demo&video=http://yourdomain/video.3gp&preview=http://yourdomain/thumbnail.jpg&caption=your+caption,'_MPUSH','width=640,height=420,titlebar=1,resizable=1,scrollbars=0');return(false);">Send to my mobile</a>
```

## Themes

```
<a href="#" onClick="javascript:window.open('http://mpush.txtnation.com/req.php?account=demo&theme=http://yourdomain/video.sis&preview=http://yourdomain/thumbnail.jpg&caption=your+caption,'_MPUSH','width=640,height=420,titlebar=1,resizable=1,scrollbars=0');return(false);">Send to my mobile</a>
```

As you can see the code itself is quite self-explanatory, after simply editing the bold red areas with the information relating to your file the code is ready to be pasted into your website.

The result of this would be a small link that when clicked would produce them PUSH popup, like this:

[Send to My Mobile](#)

The above link will open the popup in a new window, due to this it is not sized as the mPUSH popup would normally appear.

### **mPUSH Integration: Offline Content**

When using offline content there is no need to integrate the mPUSH popup, simply upload the file using the module in your account, assign a keyword to it and simply advertise it on your site using the default keywords. For example if you upload a file and call it TEST1 you would advertise:

[Country Keyword]+GET+TEST1

The country keyword would only be used on Non-UK campaigns.

### **mPUSH Integration: Our Content**

Firstly there are two ways to integrate our content. The first is to use code as follows:

#### **Truetones**

```
<a href="#" onClick="javascript:window.open('http://mpush.msolutions.cc/req.php?account=demo&truetone=1&caption=Caption','_MPUSH','width=640,height=420,titlebar=1,resizable=0,scrollbars=0');return false">Lou Reed - Satellite Of Love</a>
```

### Ringtones

```
<a href="#" onClick="javascript:window.open('http://mpush.msolutions.cc/req.php?account=demo&ringtone=346&caption=Caption','_MPUSH','width=640,height=420,titlebar=1,resizable=0,scrollbars=0');return false">Busted - Air Hostess</a>
```

### Games

```
<a href="#" onClick="javascript:window.open('http://mpush.msolutions.cc/req.php?account=demo&game=3&caption=Caption','_MPUSH','width=640,height=420,titlebar=1,resizable=0,scrollbars=0');return false">Aliens</a>
```

As you can see, very similarly to mPUSH Online the code references the file, except this time it uses a unique id number instead of a URL.

What you can do here is download a CSV file of our content library from Skins >Website in your control panel. This CSV will contain these unique ID's for you to integrate.

Alternatively to this you can use the auto-generator. To use this simply hover over Our Content and select the content type (Such as Ringtones, Truetones or games). From here you will see a list of our content, simply select what you wish to integrate and hit "Generate code for selected content".

The next page will ask you if you wish to output the code in individual blocks (Each file's code will be output separately) or you can output the code in a "page" style gallery.

### mPUSH Integration: PHP Gallery

Since the mPUSH code is simply html with a few variables pointing to the file it is very easy to combine this with Active Scripting such as PHP. The below example assumes you have a MySQL database containing each of the variables:

```
<?php
If(!mysql_connect($Server, $User, $Pass)) //Attempt To Connect To DB
{
    Echo "Could not connect to database!"; //If failed Do this
}
Else
{
    $sqlquery = "SELECT * FROM `Content`"; // Set SQL Query
    $result = mysql_query($sqlquery); //Load variable with results
    $i = 0; // Setup I for looping
    $TotalResult = mysql_num_rows($result); //Count total results

    While $i < $TotalResult do //While I is less than total do this
    {
        $Filename = mysql_result($result, $i, "Filename");
        //Set Variable $Filename to contents of row $i in $result
        $Caption = mysql_result($result, $i, "Caption");
        $Preview = mysql_result($result, $i, "Preview");
        $html .= "<a
href=\"#\" onClick=\"javascript:window.open('http://mpush.txtnation.com/req.php?ac
count=demo&video=\":\".$Filename.\"&preview=\":\".$Preview.\"&caption=\":\".$Caption.\"
/_MPUSH\",width=640,height=420,titlebar=1,esizable=1,scrollbars=0');
return(false);\"> Send to my mobile</a>"
        $i = $i+1
    }
    Echo $html;
}
?>
```

### **mPUSH Frequently Asked Questions**

**Q) When I click the mPUSH link after pasting the code into my site it says “The information supplied to this popup is invalid”?**

A) Something is wrong with the variables supplied to the mPUSH popup, this can mean the file does not exist, our server does not have read rights, a variable is missing (including preview) or a file type is wrong for this code

**Q) When I click the mPUSH link nothing at all happens, no popup window or anything?**

A) This usually means there is an error on your page and the code has performed a debug break. The most common cause of this is the mPUSH code not being on 1 line. Since the mPUSH platform uses java script, the <a href=“... Code must be on 1 line, it cannot be broken up onto multiple lines as in the examples.

**Q) The mPUSH popup does not load; it just sits on “Loading” permanently**

A) This is caused by an invalid, missing or read protected preview file. The preview file is required by the popup and it will not function correctly without it

## Talk to us.

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