



# WP8 SDK v 1.0

# Vserv.mobi WP8 SDK

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# Vserv.mobi WP8 SDK

## Introduction

The Vserv.mobi WP8 SDK is designed to help you integrate Vserv Ads in your application and fast track your way to monetizing your WP8 applications.

## Prerequisites

Before you begin, we need to make sure of a few things:

1. You have a Vserv.mobi Developer Account. If you have one, go to Step 2. If you do not, sign up at our [Developer Portal](#).
2. Note down your **ZoneID**. This will be required later on when you use the WP8 SDK to request Ads. The default ZoneID will be available in your welcome email or you could visit <https://admin.vserv.mobi/admin/affiliate-zones.php> to get a list of all your zones.

## Download the SDK

The first step to integrating Vserv SDK in your WP8 application is to download our SDK package. The SDK package is available from [here](#).

Alternatively the SDK can also be downloaded as NuGet package using the following command in the Nuget package manager.

```
Install-Package mobi.vserv.ads
```

We suggest that you unzip the SDK Zip file that you just downloaded into a temporary folder. Assuming that the folder is **[VSERV\_SDK\_FOLDER]**, you will see the following contents:

WP8V2SDKLibrary/	This is the Vserv SDK
SampleApp	Sample WP8 project source code that demonstrates Vserv SDK integration.

## Integrating the Vserv SDK library

Before you start you need to copy the **vservWindowsPhone.dll** into the References folder of your project. The **Images** folder should also be included in the project.

You can then reference the Vserv library in your code by using file the using directive

```
using vservWindowsPhone;
```

Note: The Vserv SDK required the following capabilities:-

```
ID_CAP_NETWORKING"  
ID_CAP_MEDIALIB_AUDIO"  
ID_CAP_MEDIALIB_PLAYBACK"  
ID_CAP_WEBBROWSERCOMPONENT"  
ID_CAP_IDENTITY_DEVICE"  
ID_CAP_IDENTITY_USER"  
ID_CAP_PHONEDIALER  
ID_CAP_REMOVABLE_STORAGE
```

## Requesting Vserv Ads

The new SDK provides you with managed methods to request for Banners or Interstitials Ads in your WP8 application.

### Requesting Interstitials

#### Managed Interstitials using displayAd()

To request an interstitial you need to call the displayAd() method. Here is an example

```
VservAdControl VMB = VservAdControl.Instance;  
VMB.DisplayAd(zoneID, LayoutRoot);
```

displayAd() is a part of the **VservAdControl** (*vservWindowsPhone library*) which need to be initialized before requesting for an Ad.

Optionally you can also set a timeout using the SetRequestTimeOut(timeout) method.

### Requesting Banner Ads

#### Managed Banner Ads using RenderAd()

You can request for Banner Ads which auto refresh automatically in a specific View using RenderAd() method. The signature for the method is shown below:

```
Grid grid = new Grid();  
grid.Height = 100;  
RenderAd(int ZoneID, grid);
```