

Sky Inside Xplayer Setup User Manual

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Version Control

Date	Author	Version	Description
04/07/2016	Kieran Chadwick	1	Initial Draft
05/07/2016	Aaqib Hafeez	2	User Manual
11/07/2016	Aaqib Hafeez	3	Configuration Update
15/07/2016	Aaqib Hafeez	3.1	Configuration Update

Overview

When setting up Xplayer on a system, there are two applications that can be installed

- Xplayer Player
- Xplayer Server

Both the player and the server can be installed on the same PC if no separate server PC is available.

In order for the system to work, one of the PC's must have the xPlayer Server installed and all PCs **must** be on the same network.

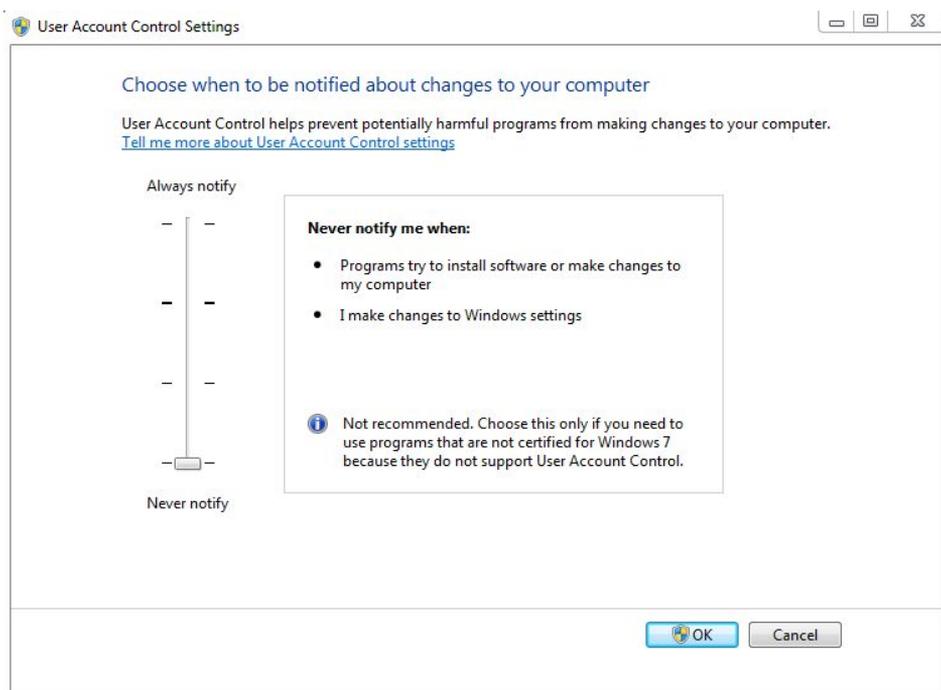
Note: Please ensure that the PC running the Xplayer server has no other third party server software running on port 80.

Disable UAC

Access the User Account Control Settings Panel.

Set to *Never notify* and click OK.

Please, restart your PC for changes to take place immediately.



Installation

Prior to running the installer, please make sure UAC is disabled.

Download the installer from the following link:

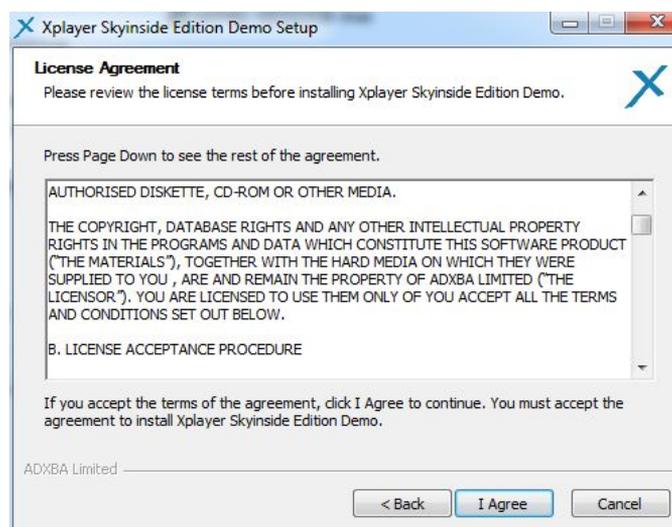
http://demo.unityplatform.com/skyinside/ADXBA_XPsi_Demo_Install.exe

Once downloaded, run the installer.

Click **next**.



Read the license agreement. Click **next** when happy.



Select the components you wish to install. If the PC you are currently installing on is going to be the server, make sure that **XplayerSI** server is selected.

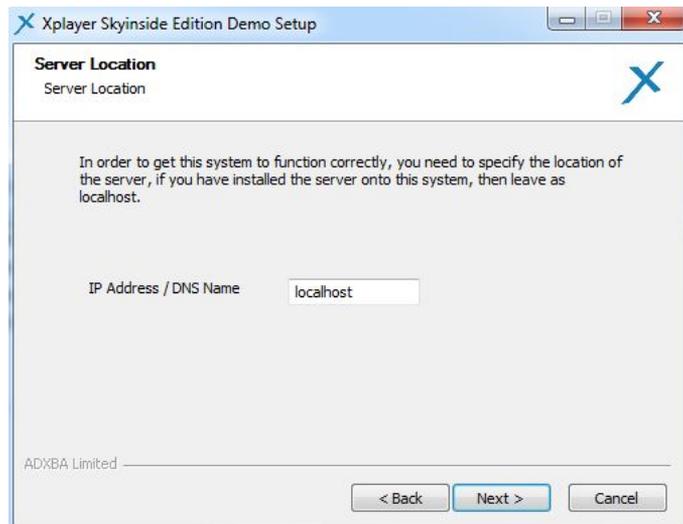
If you do not have .NET framework installed or you are not sure, select .NET Framework 4.6.1.

Click **Next**.

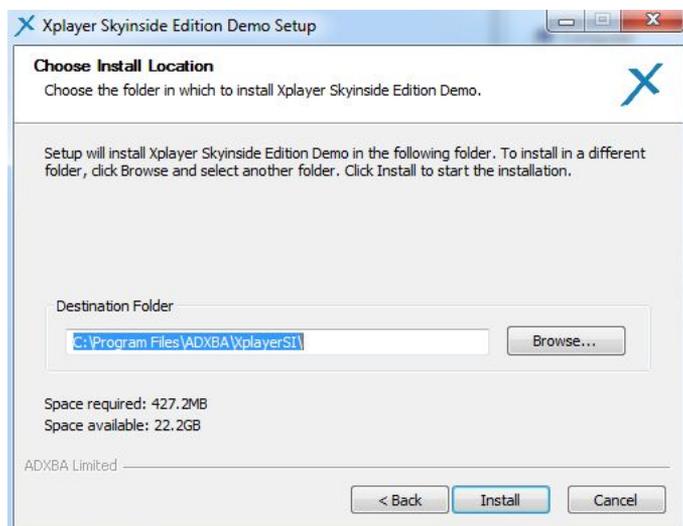


Enter the IP of the PC that is running xPlayer server. If it is the current PC that will be running it, leave it as “localhost”.

Click **Next**.



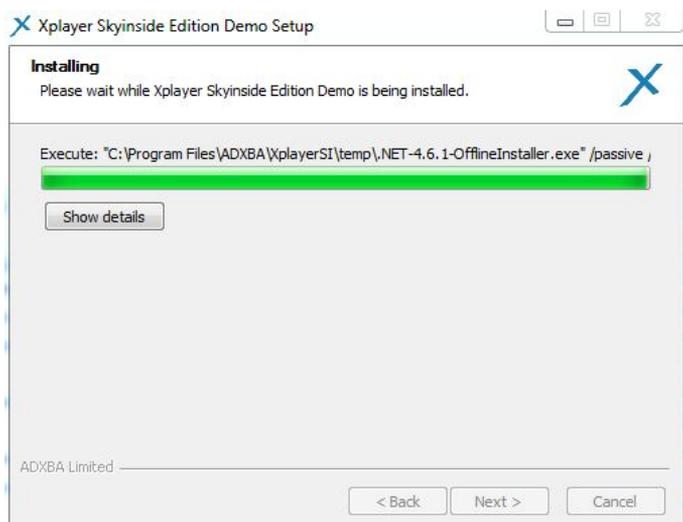
Select the desired install location and click **Install**.



The application will begin to install.

Once the installation is complete, click **Next**.

Xplayer is now installed.

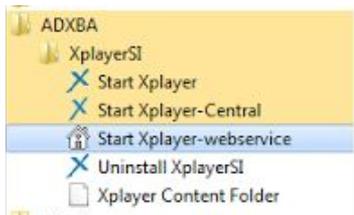


Running Xplayer

You need to start the following three programs:

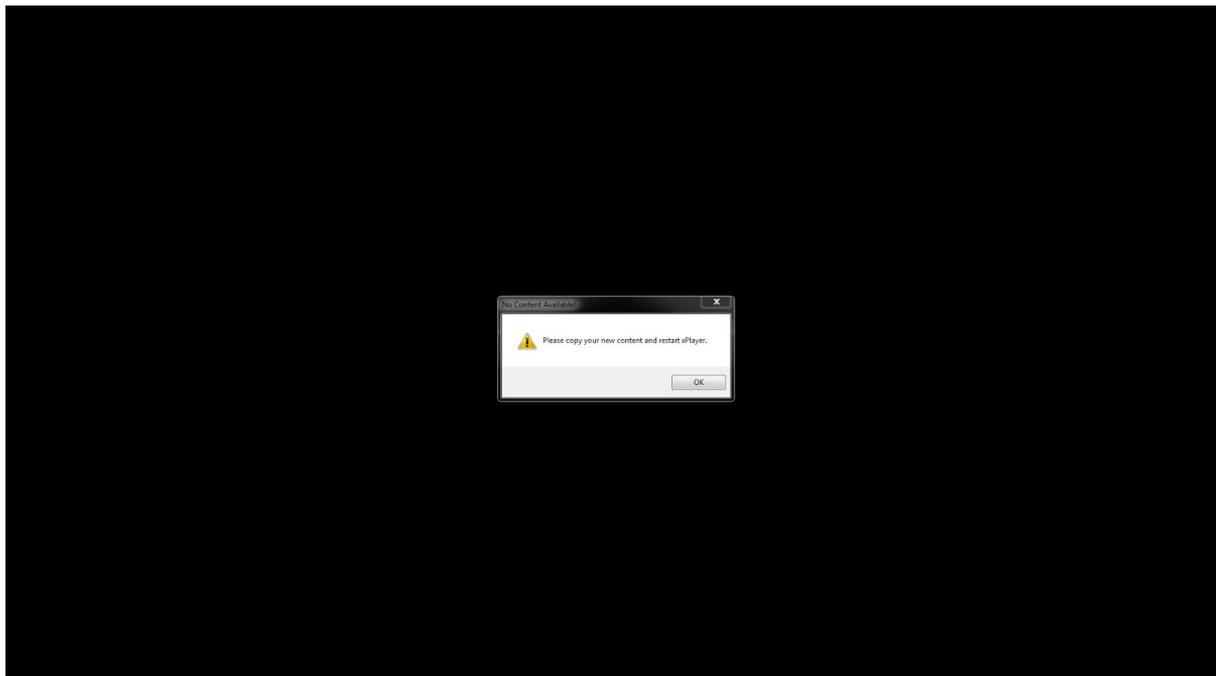
1. Xplayer Web Service → PC running the server
2. Xplayer Central → PC running the server.
3. Xplayer → Runs on every PC.

Navigate to the XplayerSI folder to start the three applications (via the start menu) in the above order.



Once you have started Xplayer, you will be presented to a blank screen with an Alert dialog asking you to copy across the [content](#) files (the alert appears after 20-30 seconds of the program starting).

Press OK to exit the application.

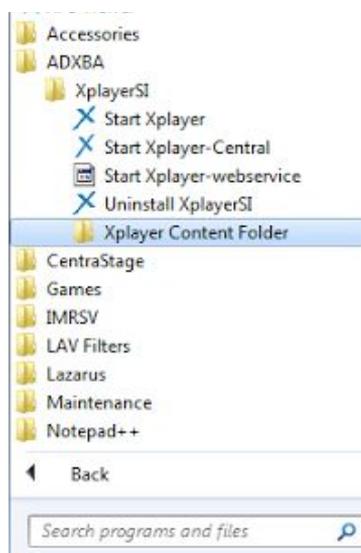


Configuration

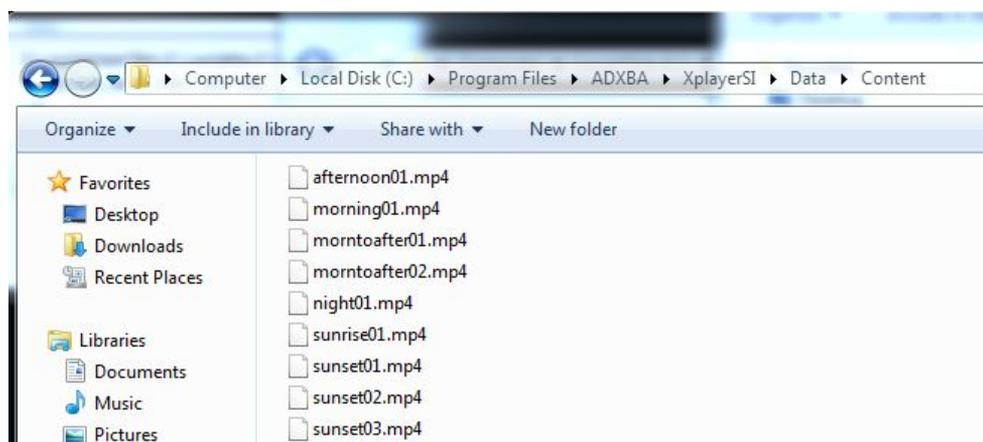
Content

You must have launched Xplayer at least once, before copying your files to the content folder.

Navigate to the Content Folder via the Start Menu.



Drag your video files into the content folder. A total of 39 five minute files must be present in this folder.



The following naming conventions must be used:

- night01.mp4 → One file (Loop)

- sunrise01.mp4, sunrise02.mp4, sunrise03.mp4 → 12 files.
- morning01.mp4 → One file (Loop)
- morntoafter01.mp4, morntoafter02.mp4 → 12 files.
- afternoon01.mp4 → One file (Loop)
- sunset01.mp4, sunset02.mp4, sunset03.mp4 → 12 files.

Total of 39 files.

Location - Lat / Lng

Open the *location* file within the Data folder. This can be done by accessing the Content folder and moving one folder level below.

Content	05/07/2016 17:51	File folder	
Logs	05/07/2016 17:50	File folder	
AdCopy.json	05/07/2016 16:59	JSON File	848 KB
Campaigns.json	05/07/2016 16:59	JSON File	1 KB
campaigns_iguana.json	05/07/2016 14:08	JSON File	1 KB
Config.json	05/07/2016 14:33	JSON File	1 KB
config_iguana.json	05/07/2016 14:08	JSON File	1 KB
custom-clock.txt	05/07/2016 16:59	TXT File	1 KB
dayparts.json	05/07/2016 14:08	JSON File	1 KB
Frames.json	05/07/2016 16:59	JSON File	1 KB
frames_iguana.json	05/07/2016 14:08	JSON File	1 KB
GlobalConfig.json	05/07/2016 14:09	JSON File	1 KB
location.json	05/07/2016 14:08	JSON File	1 KB
options.json	05/07/2016 16:56	JSON File	1 KB
registration.php	05/07/2016 16:56	PHP File	1 KB
schedule.json	05/07/2016 16:56	JSON File	3 KB
system-clock.txt	05/07/2016 16:59	TXT File	1 KB
video_properties.json	05/07/2016 16:56	JSON File	8 KB

You will be presented with the two fields:

- Lat → Latitude.
- Lng → Longitude

```
"Lat": 53.483959,
"Lng": -2.244644
```

By Default, the defined location is set as Manchester, UK.

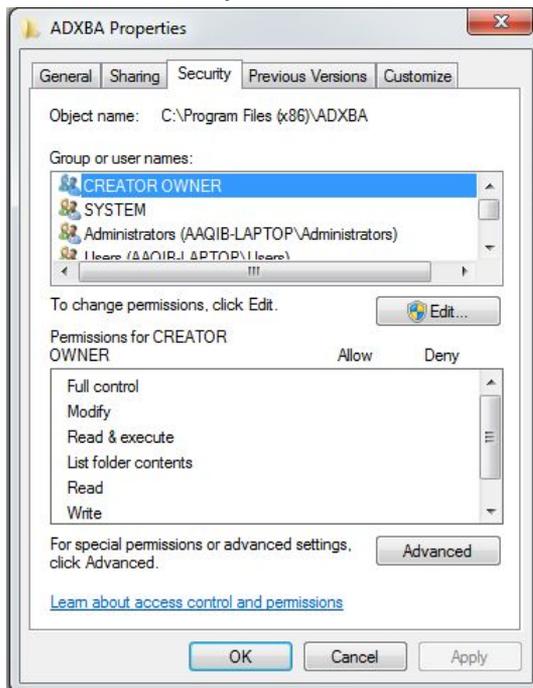
There are a many of ways getting the longitude and latitude. One of the websites is:

<http://www.latlong.net/>

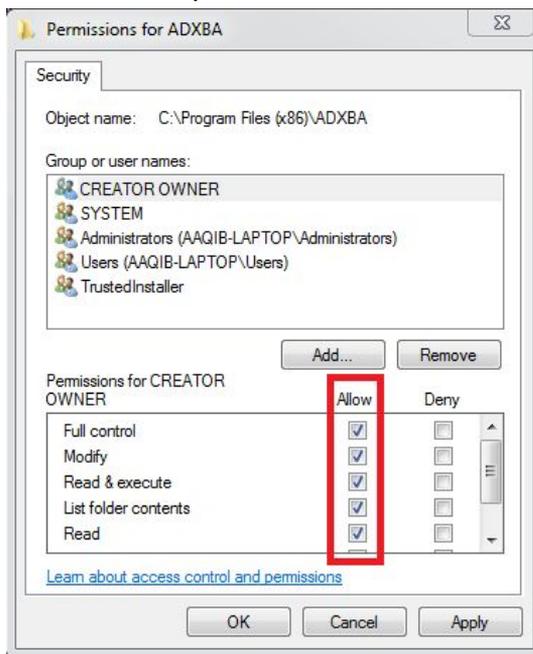
Permissions

If Xplayer is installed without UAC and administrator rights, you may need to configure the ADXBA folder if you have problems displaying content.

1. Navigate to *C:\Program Files* Or *C:\Program Files (x86)* folder.
2. Right Click the *ADXBA* folder → Properties.
3. Go to the Security Tab.



4. Click on the Edit Button.
5. For each Group, Allow Full Control.

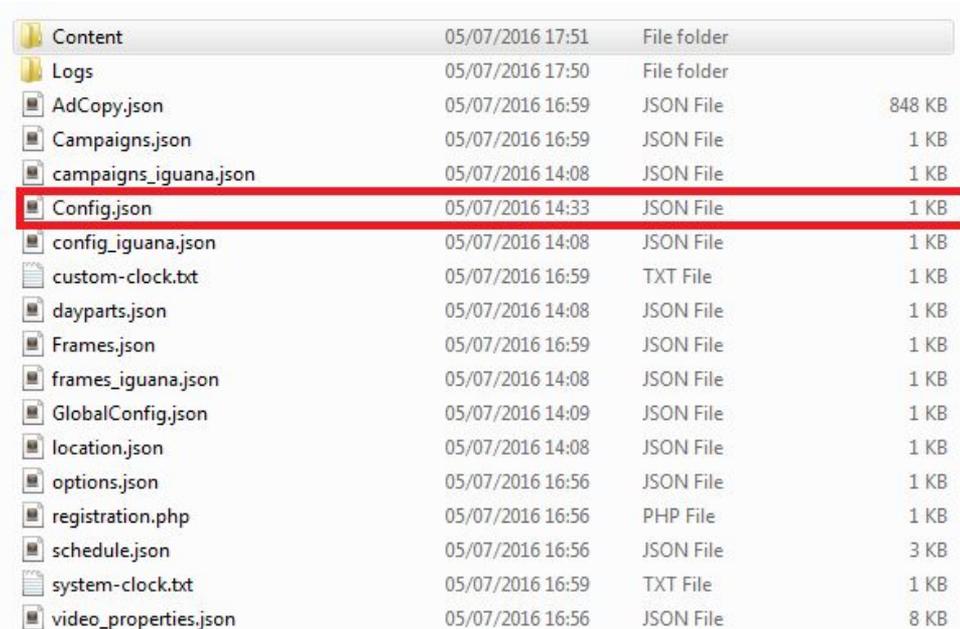


6. Apply Settings.

Window Dimensions

You can set the position and size of the window by editing a Config file.

Open the *config* file within the Data folder. This can be done by accessing the Content folder and moving one folder level below.



Content	05/07/2016 17:51	File folder	
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AdCopy.json	05/07/2016 16:59	JSON File	848 KB
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registration.php	05/07/2016 16:56	PHP File	1 KB
schedule.json	05/07/2016 16:56	JSON File	3 KB
system-clock.txt	05/07/2016 16:59	TXT File	1 KB
video_properties.json	05/07/2016 16:56	JSON File	8 KB

The only fields you will need to edit are:

- winX → Left Start Position of the Window. Format → Pixels.
- winY → Top Start Position of the Window. Format → Pixels.
- winWidth → Window Width. → Format → Pixels.
- winHeight → Window Height. → Format → Pixels.

```
"winX": 0,  
"winY": 0,  
"winWidth": -1,  
"winHeight": -1,
```

If Window Width and Window Height are both set to *-1* (by default) then it will use the whole screen.

Troubleshooting

Unable to Send Commands through Mobile Application

You must ensure Port 80 is not being used by any other application on the PC running the XPlayer server.

Restart the Xplayer Server once you have ensured the port is not being used by any applications.