User guide: how to display a 360° picture on the Internet

1. Introduction

1.1. What is a spin?

A 'spin' is a 360° interactive picture of a vehicle obtained with the Argus 360 app. It includes, if the user adds them, a 360° interior photo and tags (= additional pictures).

A spin can only be displayed if it has been uploaded beforehand from the Argus 360 app. Please note that depending on the size of the spin, it can take until several dozens of minutes between the moment you upload a spin and the moment it can be accessed.

1.2. How can I get the identification code of a spin?

To display a spin (that has been uploaded) on a website, you need to get its identification code first.

▪ Get the identification code manually

You have 2 options to get the identification code manually :
- Click on the 'Share' button in the Argus 360 app. The spin code is displayed at the end of the URL, in green in the following example:
  https://www.argus360.fr/viewer/share/3e7802c1cd69f08f2a3bae389816ece6
- Log in to the back office: https://admin.argus360.fr/spins

▪ Get the identification code if you use Planet VO or Cardiff v8

If you use Argus 360 with Planet VO or Cardiff v8, it is possible to automatically send the spin code to the software's vehicles database.

- Planet VO: when you make a spin on the Argus 360 app, type in the VIN or license plate of the corresponding vehicle in your stock. Once the spin is uploaded (between 10 and 40 minutes depending on its size), its identification code is automatically added on the vehicle record (Photos menu).
  o Please note that the vehicle must have been previously created in your software. Otherwise you will have an error.
  o The vehicle's status must be among the following: Stock, Véhicule Démonstration, Dépôt Vente, Immobilisé.
  o Please also make sure that your Argus 360 account is properly set to work with your Planet VO database.
- Cardiff v8: when you make a spin on the Argus 360 app, type in the VIN or license plate of the corresponding vehicle in your stock. Once the spin is uploaded (between 10 and 40 minutes depending on its size), its identification code is automatically added on the vehicle record (Photos menu).

        o   Please note that you must have created your vehicle on Cardiff at least 12 hours before to allow the update of your stock (requires an Internet connection)

2. Display a spin

There are two ways to display a spin:

- Display in i-frame on a specific website, e.g. http://auto.argus-lab.com/occasion/radarvo_arguslab_1/porsche-911-carrera-s-tiptronic-s-2006
- Link to the argus360.fr website by using a URL, e.g.:
  https://www.argus360.fr/viewer/share/3e7802c1cd69f08f2a3bae389816ece6

2.1. Display in i-frame

2.1.1. You do not use Planet VO or Cardiff V8

Use the following code:

```
<iframe allowfullscreen
src="//argus360.fr/viewer/portable.php?spin=[spincode]&res=[resolution]{&vdp=on}"></iframe>
```

Parameters:
- **spincode**
- **resolution**
- **vdp=on**: this parameter can be used to display the tags (if any) at the bottom of the spin. The frame size ratio becomes 4/3 instead of 16/9

2.1.2. You use Planet VO or Cardiff v8 with a publishing module

As a user of Planet VO or Cardiff v8, you can automate the inclusion of the spin when you publish your classified ads with the publishing module of your software.

- To display a spin on a website of Groupe Argus which is already compatible, no further action is required on your part: if a spin has been added to a vehicle in your software, it will automatically be displayed if you choose to publish it.
  Please find below a list of compatible websites:
  - largus.fr
  - autoselection
  - autoreflex
  - websites from the 'Solutions Argus Web'
- To automate the display a spin on your own website from Planet VO or Cardiff v8, you have to:
  - Set up the data flow (Hugues.Chantreau@selsia.fr)
  - Make the necessary developments on your website to be able to receive and display the spins. See 2.1.1.

2.2. Redirect to the website argus360.fr

In this case, you can use the URL of the spin:

> *https://www.argus360.fr/viewer/share/spincode*

Note that you can get this URL if you use the 'Share' button in the Argus 360 app.

2.3.   About social media sharing

- *Facebook*: Sharing a spin on Facebook will display an overview of the vehicle, but you have to click on it to access the interactive visualization
- *Twitter*: Sharing a spin on Twitter is fully supported. It is possible to interact with the spin directly on the Twitter interface.

3. Display a single picture taken from a spin

When you take a spin, the app generates 360 pictures for every angle from 0 to 360. It is then possible to access and download these pictures.

Please note it can take until a few dozen minutes between the moment you upload a spin and the moment the single pictures can be accessed.

Access to a single picture
Use the following URL structure:

> *http://car360app.com/viewer/?spin=spincode&res=960x540&angle=45*

Parameters:
- **spincode**
- **res**: screen resolution to be chosen among the following:
  - 1920x1080
  - 960x540
  - 640x360
  - 240x135
- **angle**: angle of the 360° spin, to be chosen between 0 et 360 (counterclockwise). For example:
  - 0 : Front
  - 45 : Front left
  - 90 : Left side
  - 180 : Back
  - 270 : Right side