

Vision 360

V360 VIEWER CONFIGURATION (3.0)



V360 Viewer Configuration Help

Viewer Setup:

You have to place all necessary folders(css, imaged, images, javascripts) and viewer.html to same directory.
(Directories structures should same as given sample project.)

Folder wise all data file must be place in “**imaged**” folder.

E.g.:

Imaged/movienam1/
Imaged/movienam2/

After folder setup you can use following configuration option for the viewer.

Open **Viewer.html** file in browser.

Query String Parameter Configurations:

Mandatory Query String Parameter:

1. d = Movie Name

- This parameter is mandatory.
- d = “Movie folder” (e.g. movienam1, movienam2) name placed in folder “imaged”
- Example:
www.mywebsite.com/viewer.html?d= movienam
where “**movienam**”is **movienam Data Directory Name** Within the “**imaged**” directory where actual data file is stored.

Compare Mode

Compare Mode provides to compare more than two movies. You can compare more than two movies, by passing their Movie Name with comma separator.

- Example:
www.mywebsite.com/viewer.html?d= movie1, movie2
where “**movienam1**” and “**movienam2**” are **Movie Directory Name** Within the “**imaged**” directory where actual data file are stored.

Optional Query String Parameters:

v = Angle Accuracy	
Parameter Value	Description
	v is directly related to angle. The more value images will be displayed from more angles, so movie will be smoother. But overall movie size will be increased. If you don't pass the parameter, it will take maximum value available.
1	Normal Accuracy.
2	Standard Accuracy.
3	Best Accuracy
4	Ideal Accuracy.
5	Finest Accuracy.

Example :

Normal Accuracy
www.mywebsite.com/viewer.html?d=movienam&v=1

Standard Accuracy
www.mywebsite.com/viewer.html?d= movienam 1&v=2

Best Accuracy
www.mywebsite.com/viewer.html?d= movienam &v=3

Ideal Accuracy
www.mywebsite.com/viewer.html?d= movienam &v=4

Finest Accuracy
www.mywebsite.com/viewer.html?d=movienam&v=5

sr = Scale Ratio
sr is used to increase and decrease the size of viewer. To decrease the size of the viewer value of sr should be from -1 to -100 and to increase the size of the viewer value of sr should be from 1 to 100 . If you don't pass the parameter, it will take 0 .
Example :
Scale ratio is -10 www.mywebsite.com/viewer.html?d=movienam&sr=-10
Scale ratio is 20 www.mywebsite.com/viewer.html?d=movienam&sr=20

s = Speed

s is used to increase and decrease the speed of rotation. To decrease the speed of rotation value of **s** should be from **1** to **200** and to increase the speed of rotation value of **s** should be from **-1** to **-200**. If you don't pass the parameter, it will take **0**.

Example :

speed is -10

www.mywebsite.com/viewer.html?d=movieName&s=-10

speed is 20

www.mywebsite.com/viewer.html?d=movieName&s=20

surl = URL of the Movie

surl is used when your movie data file stored in different server. Movie data file must be placed in "imaged" folder on that server, "imaged" folder path should be provided to **surl**. If you don't pass the parameter, it will take path of local folder.

Example :

Path of the movie is www.otherwebsite.com/v360image/imaged

www.mywebsite.com/viewer.html?d=movieName&surl=www.otherwebsite.com/v360image/

i = Information

i is used when your movie information is displayed from server. If you don't pass the parameter, it will take default value.

Example :

Path of movie information is www.otherwebsite.com/getinfo.html?id=movieName

www.mywebsite.com/viewer.html?d=movieName&i=www.otherwebsite.com/getinfo.html?id=movieName

Here, we are loading information from info url (<http://otherwebsite.com/getinfo.aspx?id=movieName>)

WebPage Implementation : get movieName from url and fetch data from database and design data in your way

You must write data between <div id='v360'> </div>, sample division and sample code are mention below

--sample division--

```
<div id="360" style="custome style">
```

--put information in any format --

```
</div>
```

--sample code--

```
< div id='v360' style='margin:0; font-size:15px;letter-spacing: 1px;'>
```

```
<b>Diamond name: </b> 1 <br/> <b>Shape : </b> Round <br/> <b>Size: </b> 5
```

```
<div>
```

Note: .

- You can use any web technology for displaying stone information
- For .NET technology, please see attached "getinfo.aspx" page

btn = button
<p>btn is used when you show/hide the button of viewer. To hide all button value of btn should be 0. If you don't pass the parameter, it will show all the buttons. If you show/hide the button randomly than following are the examples.</p>
<p>Example :</p> <p>Hide all buttons www.mywebsite.com/viewer.html?d= movienam &btn=0</p> <p>Show next and previous button www.mywebsite.com/viewer.html?d= movienam &btn=1</p> <p>Show play button www.mywebsite.com/viewer.html?d= movienam &btn=2</p> <p>Show reverse button www.mywebsite.com/viewer.html?d= movienam &btn=3</p> <p>Show info button www.mywebsite.com/viewer.html?d= movienam &btn=4</p> <p>To show buttons in combination</p> <p>Show next,previous and play buttons www.mywebsite.com/viewer.html?d= movienam&btn=1,2</p> <p>Show play and reverse buttons www.mywebsite.com/viewer.html?d= movienam&btn=2,3</p>

sm = Eye-Scan View
<p>sm is used to display eye scan view, to display the eye scan view the value of sm should be 1. If you don't pass the parameter, it will not show eye scan view.</p>
<p>Example :</p> <p>Show Eye-Scan View www.mywebsite.com/viewer.html?d= movienam&sm=1</p>
<p>Notes : Set Iframe width and height as per your requirment</p>

esr = Eye Scale Ratio
esr is used to increase and decrease the size of eye scan viewer. To decrease the size of the eye scan viewer value of esr should be from -1 to -100 and to increase the size of the viewer value of esr should be from 1 to 100 . If you don't pass the parameter, it will take 0 .
Example : Eye Scale Ratio =-10 www.mywebsite.com/viewer.html?d= moviename&v=0&sm=1&esr=-10 Eye Scale Ratio =20 www.mywebsite.com/viewer.html?d= moviename&v=0&sm=1&esr=20

sp = Position of Eye-Scan View
sp is used to display eye scan view in different position on the screen. The position of the eye scan view can be top-left, top-right, bottom-left and bottom-right. To display the eye scan view in different position, following are the examples.
Example : Show top-left side www.mywebsite.com/viewer.html?d= moviename&v=0&sm=1&sp=1 Show top-right side www.mywebsite.com/viewer.html?d=moviename&v=0&sm=1&sp=2 Show bottom-left side www.mywebsite.com/viewer.html?d=moviename&v=0&sm=1&sp=3 Show bottom-right side www.mywebsite.com/viewer.html?d=moviename&v=0&sm=1&sp=4

sd =Eye scan view distance from viewer
sd is used to change the distance between the main viewer and eye scan viewer, the value of sd should be from 50 to 250 . If you don't pass the parameter, it will take 100 .
Example : Show distance from viewer www.mywebsite.com/viewer.html?d=moviename&v=0&sm=1&sd=50

sv = Side View
sv is used to display view from different sides on the screen. The views are front-view, back-view, right-view and left-view. To display different view, following are the examples.
<p>Example :</p> <p>Show front view www.mywebsite.com/viewer.html?d=movieName&sv=1</p> <p>Show right view www.mywebsite.com/viewer.html?d=movieName&sv=2</p> <p>Show left view www.mywebsite.com/viewer.html?d=movieName&sv=3</p> <p>Show back view www.mywebsite.com/viewer.html?d=movieName&sv=4</p>

z=Zoom
z is used to display zoom button.To show the zoom button, the value of z should be 1 and to hide the zoom button, the value of z should be 0. If you don't pass the parameter, it will take 0.
<p>Example :</p> <p>www.mywebsite.com/viewer.html?d=movieName&z=1</p>

autoplay=Viewer auto play after mouse interaction
autoplay is used to auto play viewer after mouse interaction.To stop viewer after mouse interaction autoplay should be 0 and auto play viewer after mouse interaction autoPlay should be 1. If you don't pass the parameter, it will take 1.
<p>Example :</p> <p>www.mywebsite.com/viewer.html?d=movieName&autoPlay=0</p>

You can see viewer : **without Iframe and with Iframe.**

- ❖ To use viewer without iframe, simply open viewer.html and then pass parameter ?d= movieName.
So url will be www.mywebsite.com/Viewer.html?d=movieName
- ❖ To use Viewer with iframe then give your iframe src as viewer.html?d= movieName. Iframe gives you benefit that your browser url will not display any Parameter, So Iframe Code will be

```
<iframe src=" www.mywebsite.com/Viewer.html?d=v360" height="750" width="650" scrolling="no" frameborder="0"></iframe>
```