

# Javascript API for Zentu/VX30 Applet

## CONSTRUCTOR SUMMARY

```
var videoApplet = document.applets["ztmPlayer"]
```

## METHOD SUMMARY

void	<a href="#">play(String metaURL, String backgroundColor, String videoTitle)</a> This function allows you to load a video into the applet.
void	<a href="#">stop_playback()</a> Used to stop the applet - rewinds back to beginning of video
void	<a href="#">pause_playback()</a> Used to pause the applet
void	<a href="#">start_playback()</a> Used to start the video either from stopped or paused state
void	<a href="#">toggle_playback()</a> Used to start or pause playback depending on current state
void	<a href="#">mute()</a> Mutes audio
void	<a href="#">unmute()</a> Resumes audio
void	<a href="#">toggle_mute</a> Mutes or Resumes volume depending on current state
void	<a href="#">show_fscreen</a> Method moves video frame to a separate resizable window.

METHOD SUMMARY	
void	<a href="#">hide_fscreen</a> Method moves video frame to its original place on a web page and closes zoom window.
void	<a href="#">toggle_fscreen</a> Method toggles video frame location between web page and separate window.
void	<a href="#">set_callback_on_playback_start(String jsCode)</a> Method used to initiate JavaScript command on playback start.
void	<a href="#">set_callback_on_playback_stop(String jsCode)</a> Method used to initiate JavaScript command on playback stop.
void	<a href="#">set_callback_on_playback_pause(String jsCode)</a> Method used to initiate JavaScript command on pause.
int	<a href="#">get_status()</a>

## METHOD DETAIL

**public void play(String metaURL, String backgroundColor, String videoTitle)**

Method launches playback of movie specified by URL of its meta-file.

### example

```
onClick="document.applets.ztmPlayer.play('India_0.meta.zentu', '777777', 'India')"
```

### Parameters

metaURL - either the name of the meta file or the individual zentu file that you wish to play.

backgroundColor - the hexadecimal value of the color you wish the applets background to be set to.

videoTitle - the title of the pop-up window when the video is enlarged.

**See also:** [stop\\_playback\(\)](#), [pause\\_playback\(\)](#), [start\\_playback\(\)](#), [toggle\\_playback\(\)](#)

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### **public void stop\_playback()**

This function will stop the video and reset the timeline to zero.

**See also:** [play\(String metaURL, String backgroundColor, String videoTitle\)](#), [pause\\_playback\(\)](#), [start\\_playback\(\)](#), [toggle\\_playback\(\)](#)

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### **public void pause\_playback()**

This function will stop the video and the timeline will stay in its current position.

**See also:** [play\(String metaURL, String backgroundColor, String videoTitle\)](#), [stop\\_playback\(\)](#), [start\\_playback\(\)](#), [toggle\\_playback\(\)](#)

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### **public void start\_playback()**

This function will start the video from it's current position on the timeline.

**See also:** [play\(String metaURL, String backgroundColor, String videoTitle\)](#), [stop\\_playback\(\)](#), [pause\\_playback\(\)](#), [toggle\\_playback\(\)](#)

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### **public void toggle\_playback()**

Method toggles playback depending on current state.

**See also:** [play\(String metaURL, String backgroundColor, String videoTitle\)](#), [stop\\_playback\(\)](#), [pause\\_playback\(\)](#), [start\\_playback\(\)](#)

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### **public void mute()**

Method mutes audio.

**See also:** [unmute\(\)](#), [toggle\\_mute\(\)](#)

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**public void unmute()**

Method resumes audio.

**See also:** [mute\(\)](#), [toggle\\_mute\(\)](#)

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**public void toggle\_mute()**

Method mutes or resumes audio depending on current state.

**See also:** [mute\(\)](#), [unmute\(\)](#)

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**public void show\_fscreenscreen()**

Method used to have video open in its own resizable window.

**See also:** [hide\\_fscreenscreen\(\)](#), [toggle\\_fscreenscreen\(\)](#)

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**public void hide\_fscreenscreen()**

Method destroys pop-up video window and resumes video in original web page.

**See also:** [show\\_fscreenscreen\(\)](#), [toggle\\_fscreenscreen\(\)](#)

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**public void toggle\_fscreenscreen()**

Method toggle between [show\\_fscreenscreen\(\)](#) and [hide\\_fscreenscreen\(\)](#) depending on current state.

**See also:** [show\\_fscreenscreen\(\)](#), [hide\\_fscreenscreen\(\)](#)

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**public void set\_callback\_on\_playback\_start(String jsCode)**

Method used to initiate a JavaScript command on playback start.

## Example

```
<script type="text/javascript" language="JavaScript">
document.applets.ztmPlayer.set_callback_on_playback_start('window.alert("start");');
</script>
```

## Parameters

jsCode - the Javascript code that should be execute on playback start.

**See also:** [set\\_callback\\_on\\_playback\\_stop](#), [set\\_callback\\_on\\_playback\\_pause](#)

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## public void set\_callback\_on\_playback\_stop(String jsCode)

Method used to initiate a JavaScript command on playback stop.

## Example

```
<script type="text/javascript" language="JavaScript">
document.applets.ztmPlayer.set_callback_on_playback_stop('window.alert("stopped");');
</script>
```

## Parameters

jsCode - the Javascript code that should be execute on playback start.

**See also:** [set\\_callback\\_on\\_playback\\_start](#), [set\\_callback\\_on\\_playback\\_pause](#)

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## public void set\_callback\_on\_playback\_pause(String jsCode)

Method used to initiate a JavaScript command on playback stop.

## Example

```
<script type="text/javascript" language="JavaScript">
document.applets.ztmPlayer.set_callback_on_playback_pause('window.alert("paused");');
</script>
```

## Parameters

jsCode - the Javascript code that should be execute on playback start.

**See also:** [set\\_callback\\_on\\_playback\\_start](#), [set\\_callback\\_on\\_playback\\_stop](#)

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## **public int get\_status()**

Function returns integer value that represent internal state of player.

Bit 0 – playback is paused (0 – false, 1 – true);

Bit 1 – playback is stopped (0 – false, 1 – true);

Bit 2 – audio is muted (0 – false, 1 – true);

Bit 3 – video is shown in a separate resizable window (0 – false, 1 – true);

## **Example**

Function returns number 5 (0101b). Therefore playback is paused, audio is not muted, video is running directly in a web page.