

# PSPDFKit multimedia embedding

## Video

```
pspdfkit://[autostart:false,offset:10,cover:localhost/Bundle/exampleimage.jpg]Dlocalhost/Bundle/big_buck_bunny.mp4
```

You can add **both remote and local video** files. All formats that are supported by iOS work (m3u8, mov, avi, mpg, m4v)

Local example: `pspdfkit://localhost/video.mp4`

Remote example: `pspdfkit://devimages.apple.com/iphone/samples/bipbop/bipbopall.m3u8`

**Local content** is searched for at the same location as the current PDF file. You can also use other folders like Documents, Bundle, Cache, Library. For example, `pspdfkit://localhost/Library/PrivateDocuments/video.mp4` will look into the folder `/Library/PrivateDocuments` for `video.mp4`.

**Options** can be placed after the pspdfkit marker:

```
pspdfkit://[autostart:true]localhost/video.mp4
```

Several options are supported with embedding the video:

- **autostart** - starts the video as soon as the page is displayed.
- **cover** - displays a custom play button with the cover image. If you just need the play button without a background image, use `cover : ""`. Cover uses the same path resolving like the multimedia link annotation system (`http://website` or `/localhost/Bundle/image.jpg`)

Note that `autostart:true` overrides the cover setting.

# YouTube

YouTube is fully supported.

pspdfkit://www.youtube.com/watch?v=QMa2gb-O1aE

pspdfkit://[autostart:false,cover:YES]http://devimages.apple.com/iphone/samples/bipbop/bipbopall.m3u8

Example with multiple videos on one page. (Only one video can be active at any time)

Audio

PSPDFKit supports audio/video that is **directly embedded into the PDF** as RichMedia or Screen annotation. In this example, the controls are set to be hidden, video will be played/paused on touch and autoplay is enabled. Not all properties are supported. Video format has to be compatible with iOS AVPlayer (e.g. H264)

PSPDFKit also supports **Rendition** and **RichMediaExecute** actions to control videos on the page. Actions can both be added as a Widget or a regular link annotation.



Play

Pause

Rewind

Videos can also be opened in a popover. (This currently uses a WebView and doesn't yet support properties like cover or start position.

```
pspdfkit://[modal:YES,size:600x800]http://devimages.apple.com/  
iphone/samples/bipbop/bipbopall.m3u8
```

```
pspdfkit://[popover:1,size:400x500]http://devimages.apple.com/  
iphone/samples/bipbop/bipbopall.m3u8
```

PSPDFKit also has limited support to open UI elements from within annotation links:

This will open the outline controller:

```
pspdfkit://control:outline
```