

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=YE7VzILtp-4

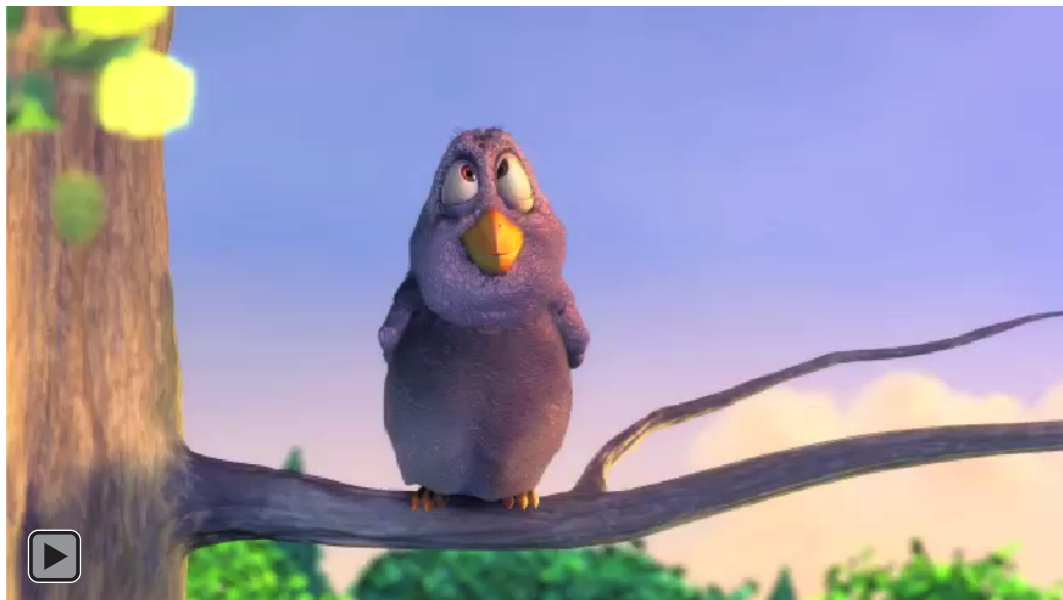
pspdfkit://[autostart:false,cover:YES]http://devimages.apple.com/iphone/samples/bipbop/bipbopall.m3u8

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 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
```

Image Gallery