

# How to create Image-based AR with Video overlay

<https://www.youtube.com/embed/bU2AE6jtpJE>

1. Provide a name for your campaign. Please remember not to use any space, underscore or special character within the campaign name (Read [here](#) for associated reasons). Select **Upload Video** option.

## Create The Magic

Create web AR app in 3 easy steps

Application Name (No Space, Dash, Underscore Or Special Character) \*

spacedream

Select AR Type \*

☐ Surface AR

☒ Image-based AR

☐ Eye Tracking AR

☐ Marker-based AR

☐ Location AR

### Image based AR

[How to begin - Read Here](#)

You want to create 3D based AR or Video overlay AR? \*\*

☐ Upload 3D Model

☒ Upload Video

Upload Video (.mp4) [max 10 MB] \*

If you don't have any target image or video ready, skip uploading and click Create AR Campaign



Upload Video

AR experience.mp4

Target Image Compile Instructions:

1. Drop target images (PNG format) into the drop zone
2. Click "Start". It could take a while (especially for large image)
3. Less complex image, within 1MB size, works faster
4. Wait until the image conversion is completed.
5. Click "Download" to get a targets.mind file, needed to update campaign
6. To create the campaign, upload the image and targets.mind

Drop files here to upload

Start

Upload Target Image (PNG) \*



Upload File

business.png

Upload AI Trained Image (targets.mind) \*[Do not change file name]



Upload File

targets.mind

Close

Create AR Campaign

2. Upload your preferred video (MP4) which should be displayed in AR view, against the target image. Please make sure your video is less than 2MB in size. This is set for optimal performance in audience's smartphone. Too big of a video can take much time to load in the browser.

If you don't have a video ready - we cover you. The default video will show up automatically.

Want to compress your video size? Use [Free Convert](#) to convert or compress your video online.

When you upload a new video, it'll automatically take a snapshot of the first second of the video as a screenshot and show it to the audience before they click on it to play.

3. Drag your target image (.PNG format) to the dropbox and click on Start button to create the camera identifiable format (targets.mind). Based on the size and the complexity of the image, it can take from few seconds to couple of minutes to complete this step.

Click **Download** button to download the AI generated camera recognition trained model (**targets.mind**).

Do not change the name of the file. Keep the trained model name as **targets.mind**

## Image based AR

Target Image Compile Instructions:

1. Drop target images (**PNG format**) into the drop zone
2. Click "**Start**". It could take a while (especially for large image)
3. Less complex image, within **1MB** size, works faster
4. **Wait** until the image conversion is completed.
5. Click "**Download**" to get a targets.mind file, needed to update campaign
6. To create the campaign, upload the **image** and **targets.mind**



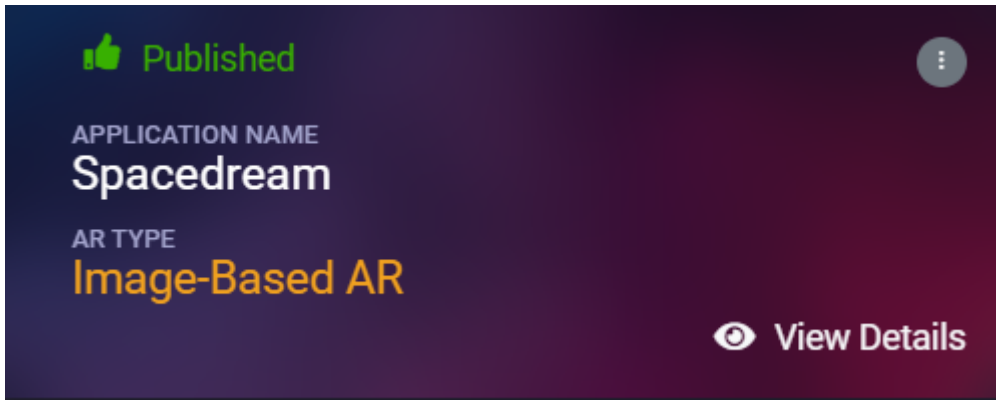
4. Now upload the following to the campaign:

- Target Image (**PNG**)
- AI trained model for camera recognition (**targets.mind**)

When you upload a new image, the video will automatically resize itself according to the target image's height and width - isn't it cool!

5. Click on the **Create AR Campaign** button to finish the setup.

6. Your AR campaign can take up to 2 minute to get created. Read [here](#) for the associated reasons.



Congratulations! Now you have created your first image-based AR campaign with video. Enjoy the experience.

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