

ImEngine Documentation

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Example usage:

```
$oc_img = new OC_Imengine();  
$im = $oc_img->image($uuid, $image_url); // Returns a new Imengine object  
$im->set_storage_adapter(new S3_Adapter( 'XXX', 'XXX' ));  
$im->cover( 500, 'auto' );
```

OC_Imengine - Wrapper class for Imengine

```
->image(uuid, image_url)  
->set_storage_adapter(storage_adapter)
```

Imengine functions

Test image default: (768x576)



:

original


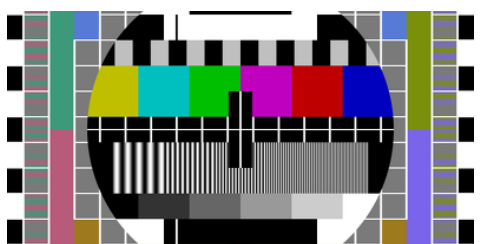
parameters: -
crops: **no**
exact width/height: - same as original

example: returns the original image

thumbnail

parameters: (**width, height**)
crops: **yes**
exact width/height: **no**

example:

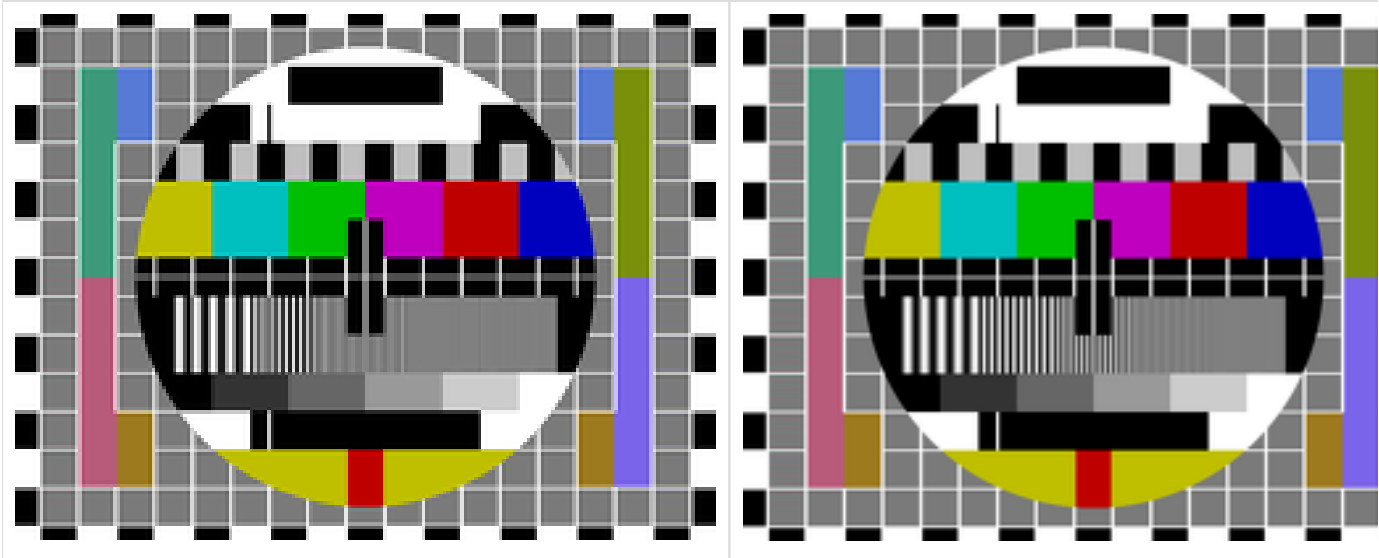
<div>input: 200x200 output: 200x200</div> 	<div>input: 397x200 output: 396x200</div> 	
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cover

parameters: (**width = auto, height = auto**)
crops: **no**
exact width/height: **no**

example:

<div>input: 200x200 output: 200x150</div>	<div>input: 300x200 output: 266x200</div>
---	---



np_crop

parameters: (width, height, start_x = 0, start_y = 0, zoom = 1)
crops: **yes**
exact width/height: **no**

example:

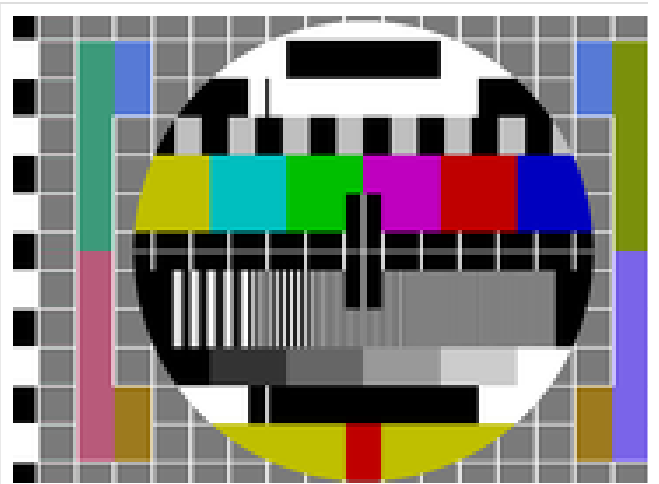
input: 200x200 x:0 y:0 z: 0.5 output: 200x200	input: 200x200 x:250 y:150 z: 0.7337 output: 200x200	input: 200x200 x:0 y:0 z: 0.1337 output: 102x77

hardcrop

parameters: (width, height)
crops: **yes**
exact width/height: **yes**

example:

input: 200x200 output: 200x200	input: 200x133 output: 200x133
---	---

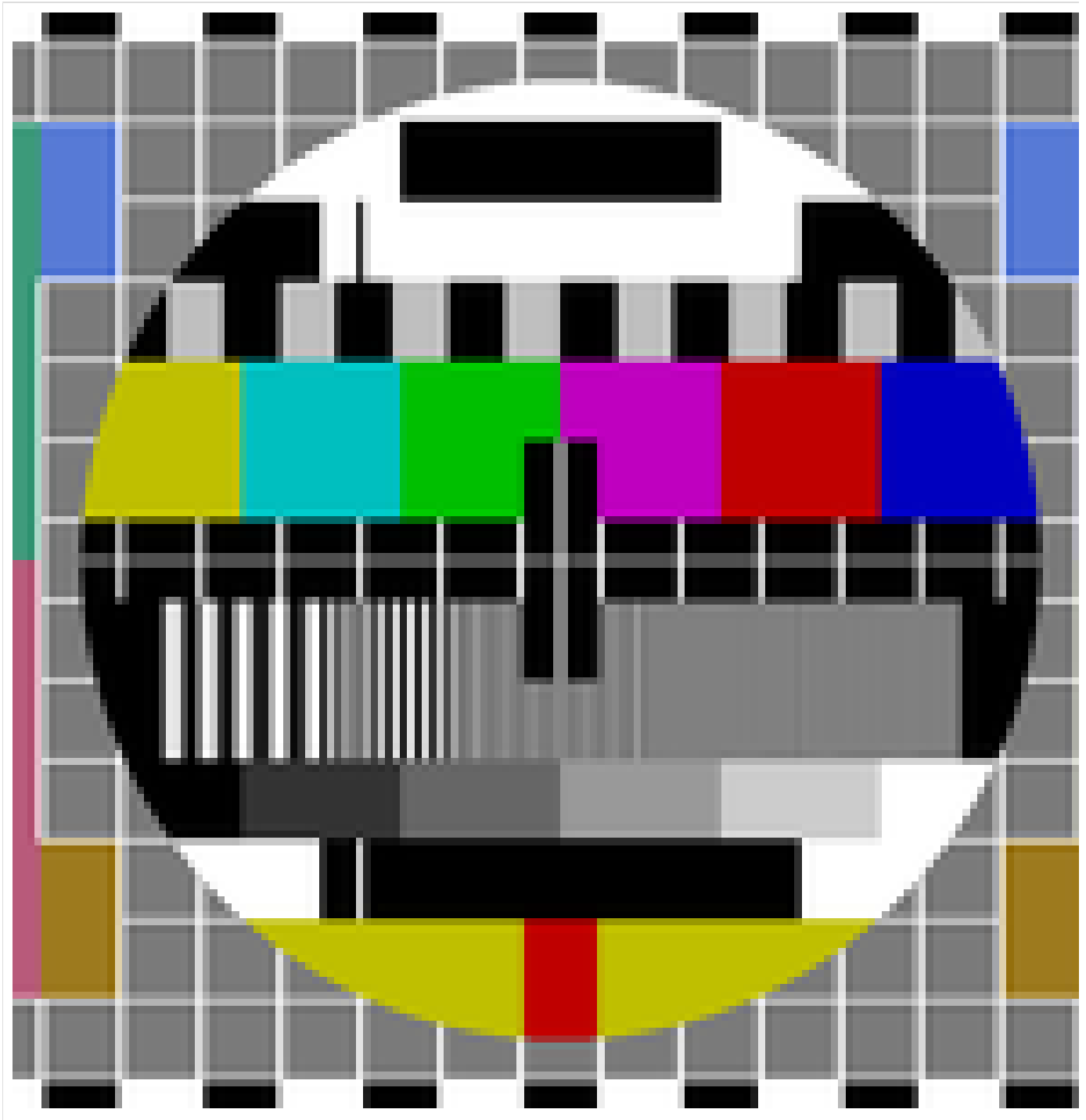


square (uses hardcrop)

parameters: (**width**)
crops: **yes**
exact width/height: **yes**

example:

input: 150
output: 150x150



cropresize

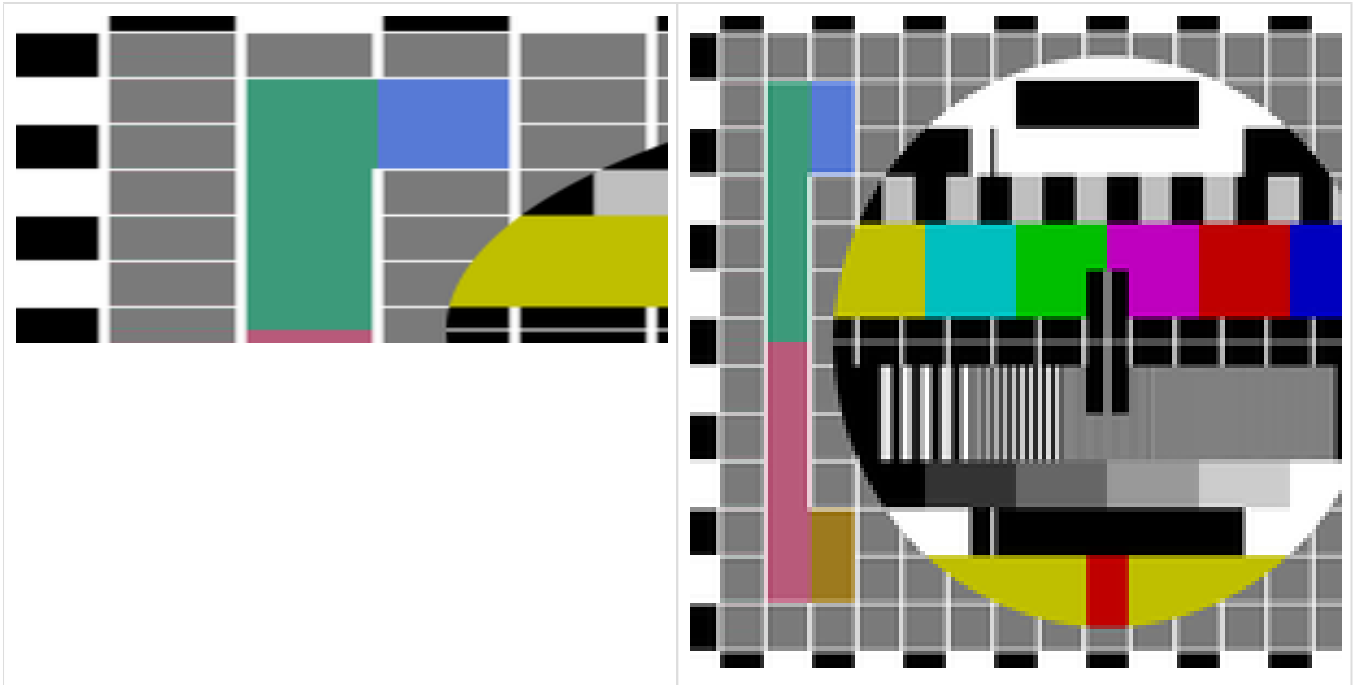
parameters: (**crop_w**, **crop_h**, **start_x** = 0, **start_y** = 0, width, height)

crops: **yes**

exact width/height: **no**

input: 300x150 x:0 y:0 **crop_w:** 200 **crop_h:** 300
output: 300x150

input: 150x150 x:0 y:0 **crop_w:** 600 **crop_h:** 600
output: 150x150



fit

Uses maxsize as a container and matches up the image ratio to fit into it

parameters: (maxsize, scaleup = true)

crops: **no**

exact width/height: **no**

scaleup: should we scale the image up above the original size if the maxsize > width|height

input: 300

output: 300x225 (maxsize x maxsize/ratio)



Storage Adapter Interface

```
->store(filename, content)
->load(filename)
```

Invalidation

Invalidate images API

Endpoint that removes all versions of the image from S3 and queue up a wildcard invalidation for the specific image.

GET: /purge.php

Parameter: invalidationUrl

Example: domain/purge.php?invalidationUrl=<http://imengine-domain/imengine/image.php?uuid=2889e667-f181-4283-85d9-293e9798a28c&type=preview&source=false&function=hardcrop&width=500&height=500&q=85>

If any errors occurred they will be displayed and you'd get a 400 error back. If everything went okay you get a white page and a 200 code back.