Core - Bug # 54533

Status:	Rejected	**Priority:**	Should have
Author:	Clément MICHELET	**Category:**	File Abstraction Layer (FAL)
Created:	2013-12-20	**Assigned To:**	
Updated:	2015-01-31	**Due date:**	
TYPO3 Version:	6.1		
PHP Version:	5.4		
Complexity:			
Is Regression:	No		
Sprint Focus:	On Location Sprint		
Subject:	imgResource.noScale doesn't scale image tag		

Description

Using TYPOSCRIPT, I want to display an image. I use following code. There is no image processing because I can't install ImageMagick on my local environment (restriction).

```
lib.getLogo = IMAGE
lib.getLogo{
    file = PATH_TO_MY_IMAGE
    file{
        width = 120m
        height = 120m
        maxW = 120
        maxHeight = 120
        noScale = 1
    }

    altText.data = ALT_TEXT
}
```

My image is displayed with his original size and not calculated size as it is defined in documentation :

If set, the image itself will never be scaled. Only width and height are calculated according to the other properties, so that the image is displayed resizedly, but the original file is used

In sys_file record, original size is correct.
In sys_file_processed, :
configuration =>

```
Array
(
    [width] => 120m
    [height] => 120m
    [fileExtension] =>
    [maxWidth] => 120
    [maxHeight] => 120
    [minWidth] => 0
    [minHeight] => 0
    [noScale] => 1
```

```
        [additionalParameters] =>
    )


task_type => Image.CropScaleMask
width => 0
height => 0


Seems to be broken on width / height calculation.
```

Environment :
- Windows 7
- XAMPP + PHP 5.4.19
- TYPO3 6.1.7

Related issues:

related to Core - Bug # 62400: Lot of entries in sys_file_processed with name...	**Rejected**	**2014-10-22**
related to Core - Bug # 61181: FAL: file maxW and maxH are ignored	**Rejected**	**2014-08-25**
related to Core - Bug # 44105: Image size does not get updated	**Closed**	**2012-12-19**
related to Core - Bug # 59216: Image dimensions (width/height) are 0 when not...	**Closed**	**2014-05-30**

History

#1 - 2013-12-22 15:47 - Philipp Gampe

Looks like a problem of FAL.

#2 - 2015-01-06 13:40 - Mathias Schreiber

- Target version set to 7.1 (Cleanup)

- Sprint Focus set to On Location Sprint

#3 - 2015-01-11 12:15 - Frans Saris

- Category changed from Image Generation to File Abstraction Layer (FAL)

The image processing is needed to get the new file dimensions. TYPO3 uses the functionality of the file processing to get the new dimensions, the noscale parameter only overrules the real scaling of the image.

```
    public function imageMagickConvert($imagefile, $newExt = '', $w = '', $h = '', $params = '', $frame = '', $options = array(), $mustCreate =
FALSE) {
        if ($this->NO_IMAGE_MAGICK) {
            // Returning file info right away
            return $this->getImageDimensions($imagefile);
        }
```

To get this working it would mean a complete refactoring/reordering of the imageMagickConvert logic.

#4 - 2015-01-31 18:30 - Frans Saris

- Status changed from New to Rejected

You could use for instance layout.default.element to remove width and height from the tag and size the images with css.